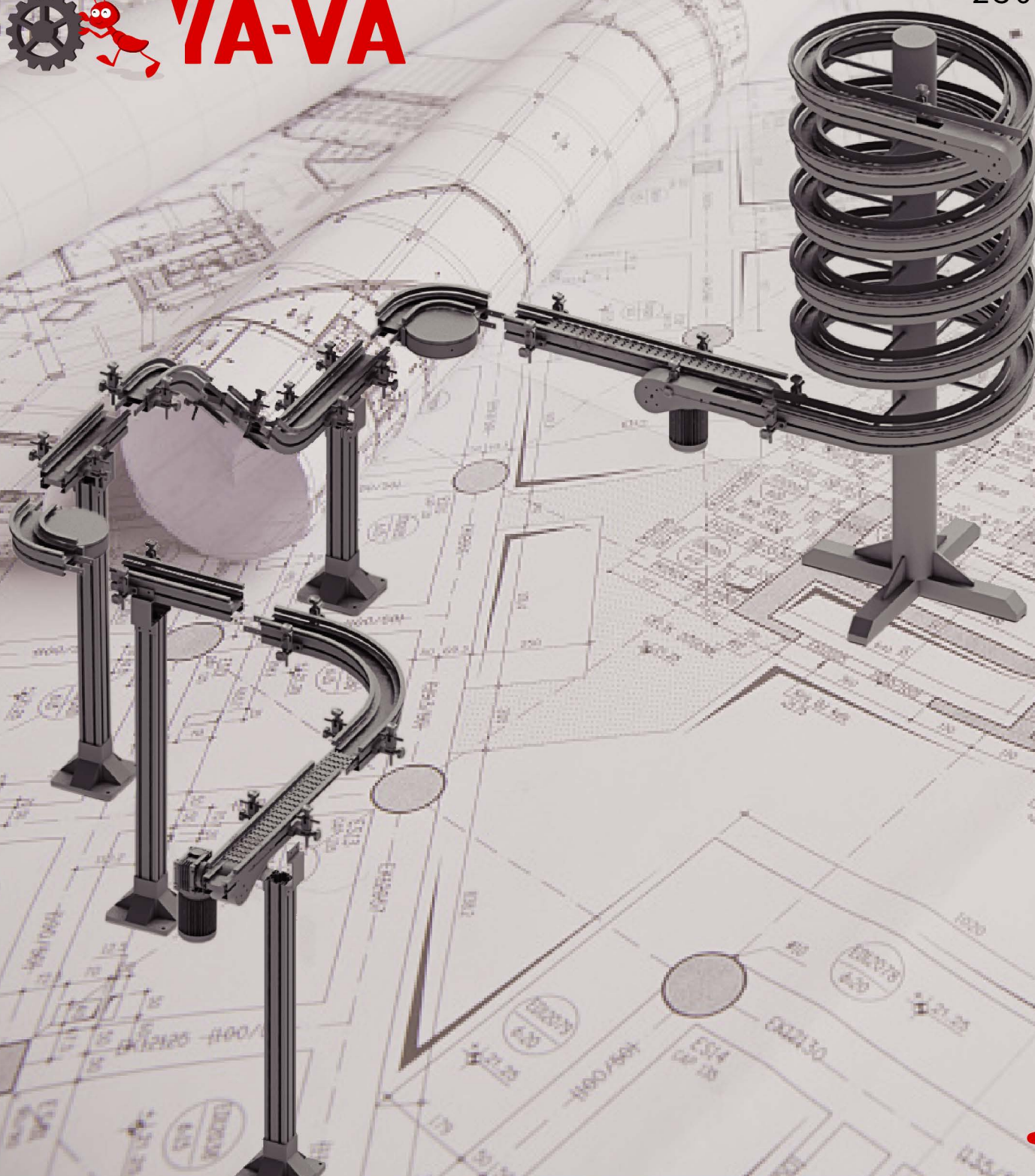




230325-B



**Flexible conveyor**

YA-VA INTELLIGENT SYSTEMS CO., LTD.

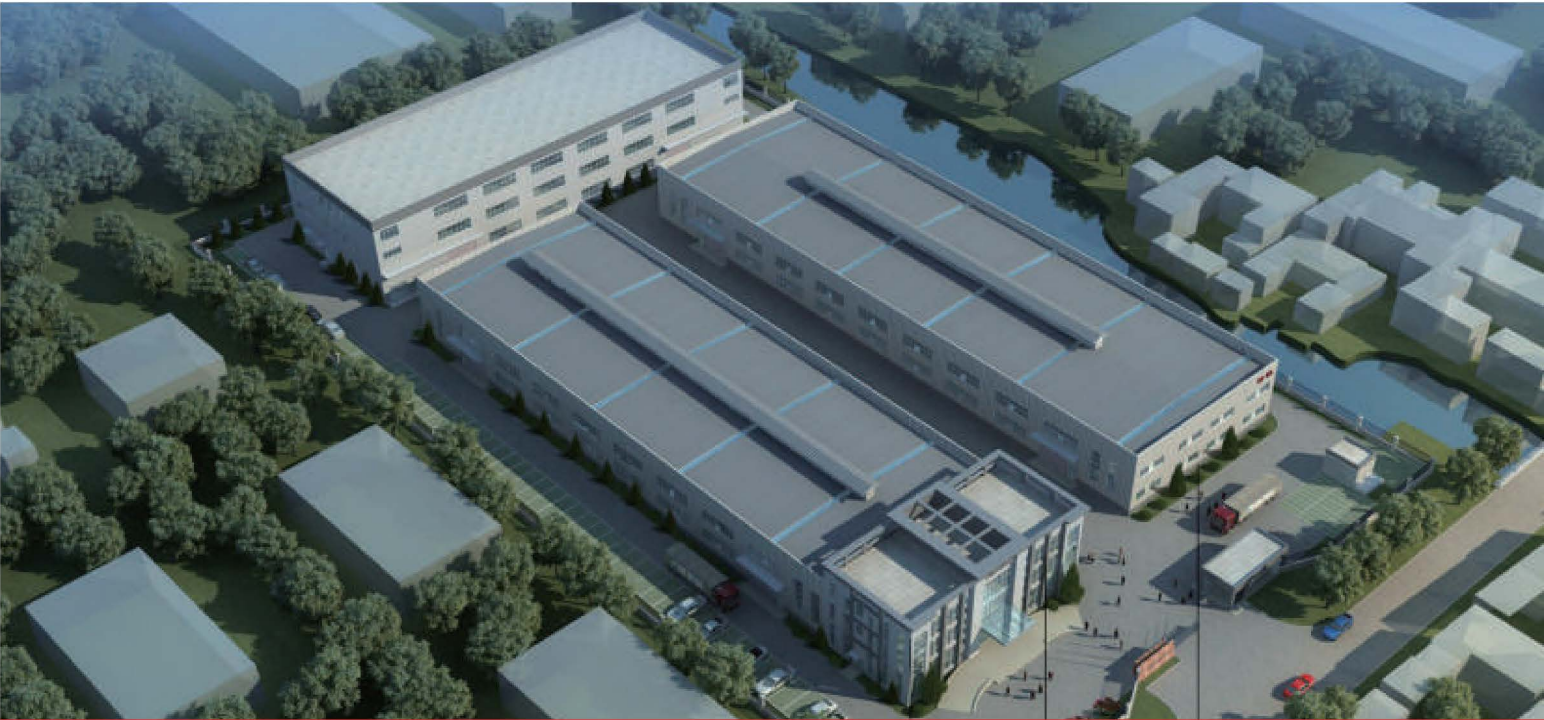












## Company Profile

YA-VA INTELLIGENT SYSTEMS CO., LTD. consists of Conveyor Components Business Unit , Conveyor Systems Business Unit , Overseas Business Unit (former name: SHANGHAI DAOQIN INTERNATIONAL TRADING CO., LTD.) and YA-VA Foshan Factory.

YA-VA have a strong design and manufacturing capacity with 30,000 m<sup>2</sup> facility: including R & D, injection and molding shop, components assembly shop, conveyor systems assembly shop, QA inspection center and warehousing. We have professional experience from the components to customized conveyor systems.

Our products are widely used in food, medicine, daily chemical, new energy, logistics. YA-VA have been focusing on conveyor industry for more than 20 years under YA-VA brand. Currently there are more than 7000 clients worldwide.





The company adheres to the policy of "quality-oriented, technological innovation, continuous improvement and honest service"; To create "first-class enterprises, first-class products, first-class services" and forge ahead.

Year of 2006: Shanghai Yingsheng Machinery CO., Ltd. (the predecessor of Ya-Va Intelligent Systems Co., Ltd.) was established to open a new chapter in the conveying industry.

Year of 2009: YA-VA trademark registration, completion the integration of research and development, production and sales of conveyor components.

Year of 2010: Further extending to the upstream and downstream of area, increasing the production capacity of injection molds and conveyors, providing a solid foundation for the company's subsequent development.

Year of 2012: Opening up overseas markets and opening up Global operations, 630 cooperative clients and 27 overseas agents

Year of 2014: Breaking through 50 million annual turnover and establishing long-term strategic cooperation with 2,600 cooperative customers.

Year of 2016: Optimize information management systems such as SAP, WMS, and PDM to enhance the soft power of company management.

Year of 2017: VI, SI successfully introduced, upgrade corporate brand image.

Year of 2018: The company changed its name to YA-VA Intelligent Systems Co., Ltd. and the new 20,000 M<sup>2</sup> production facility was put into operation. Achieving a leap in production capacity.

Year of 2019: Daoren (Foshan) Intelligent Equipment Co., Ltd. was established to fully serve the South of China market.

Year of 2021: The No. 4 factory building in Kunshan was established and a production base of nearly 10000 M<sup>2</sup> was built.

Year of 2022: Continuous improvement of basic data and Daoren Four Seasons (safety, quality, 5S, standardization).

## Brand vision

The future YA-VA should be high-teched, service oriented, and internationalized

## Brand values

Integrity: the foundation of the brand  
Innovation: the source of brand development  
Responsibility: the root of brand self-cultivation  
Win-win: the way to exist



## Brand mission

"Transport" power for business development

## Brand target

Make your job easier

YA-VA wants to keep pace with the world's cutting-edge technologies  
Looking forward to your participation.

## Flexible Spiral conveyor



Small footprint and can go up or down.

Max weight of handling material: 2 kg per unit.

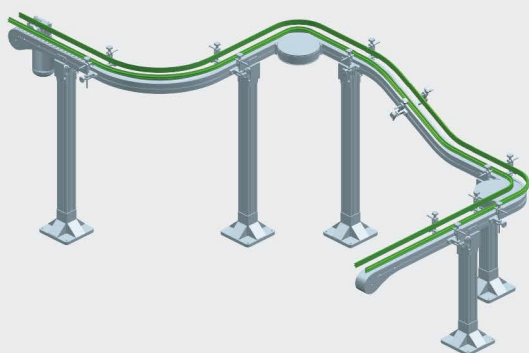
It is not allowed to transport in forward and reverse directions.

Max speed 40 meter per minute.

Max effective transfer height 2 meters.

Special spiral chain and can be customized.

## Flex inclined conveyor



Suitable for complex layout requirements, can achieve multi-turning, multi-climbing conveying.

Up to 30 kg/m.

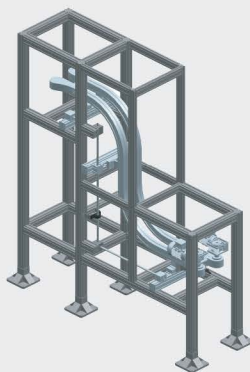
Irreversible.

Max speed 40 meter per minute.

Straight lines should be reserved between curves.

The min line distance from the end drive should be more than 1 meter.

## Gripper Conveyor



Designed to handle trays, bags, crates, bottles go up or down.

Max weight of handling material: 1 kg per unit.

Irreversible.

Max speed 40 meter per minute.

Clamping width can be adjusted within a certain range.

The materials need some space during working.

The materials need to clear when it stops.

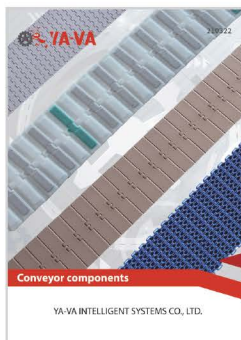




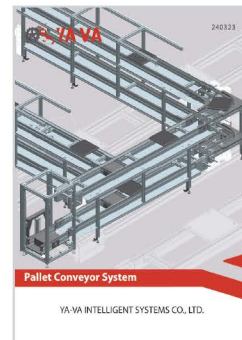
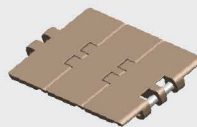
## Product information



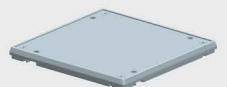
Aluminum Conveyors



Conveyor Components



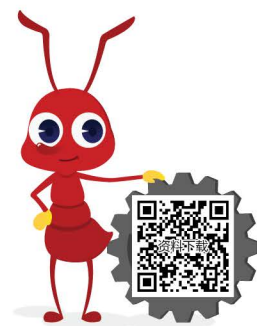
Pallet Conveyor System



Conveying Systems



3D Product Electronics



# Content



**01** Flexible chain 015~080

**02** Drive and idler unit 081~164

**03** Conveyor component 165~176

**04** Bends 177~214

**05** Support components 215~250

**06** Guide 251~266

**07** Brackets 267~302

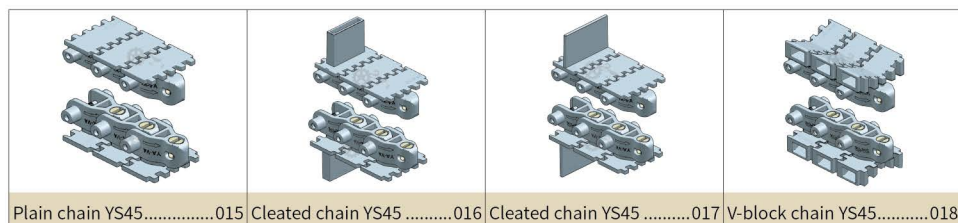
**08** Components 303~316



# Flexible chain

## Chain series YS45

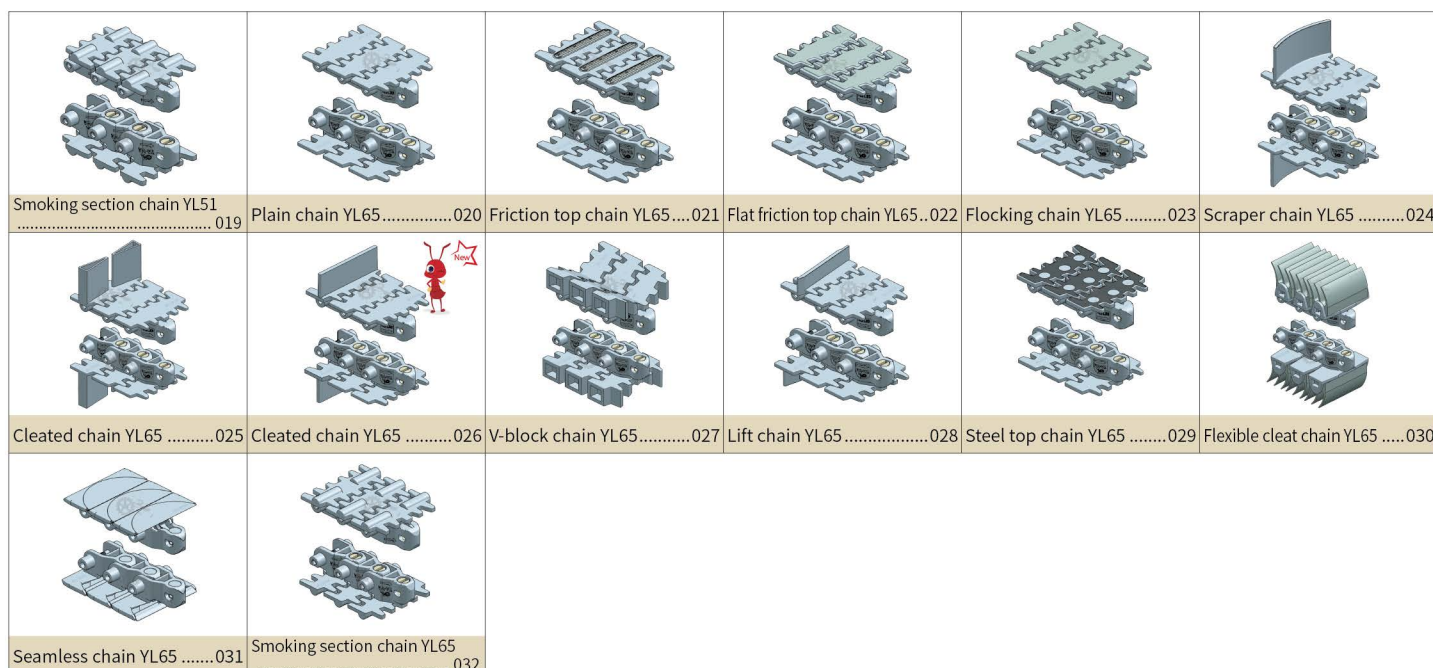
Pitch : 25.4mm



Plain chain YS45 .....015   Cleated chain YS45 .....016   Cleated chain YS45 .....017   V-block chain YS45.....018

## Chain series YL51/65

Pitch : 25.4mm



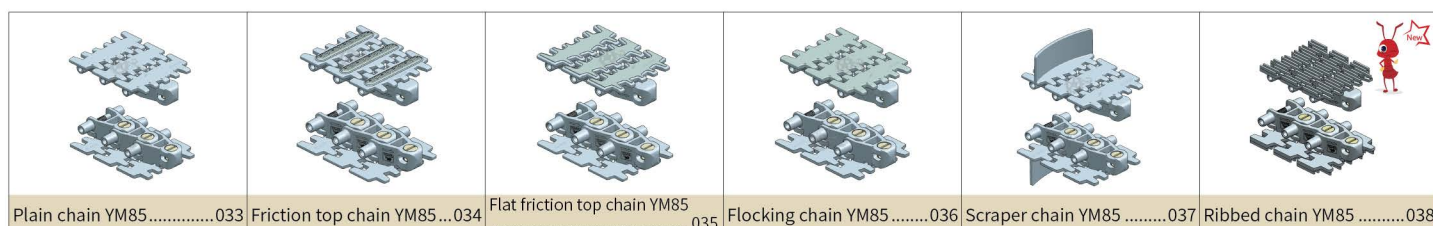
Smoking section chain YL51 ..... 019   Plain chain YL65 .....020   Friction top chain YL65.....021   Flat friction top chain YL65..022   Flocking chain YL65 .....023   Scraper chain YL65 .....024

Cleated chain YL65 .....025   Cleated chain YL65 .....026   V-block chain YL65.....027   Lift chain YL65.....028   Steel top chain YL65 .....029   Flexible cleat chain YL65 .....030

Seamless chain YL65 .....031   Smoking section chain YL65 ..... 032

## Chain series YM85

Pitch : 33.5mm



Plain chain YM85 .....033   Friction top chain YM85...034   Flat friction top chain YM85 ..... 035   Flocking chain YM85.....036   Scraper chain YM85 .....037   Ribbed chain YM85 .....038

230325-B

|                                                              |                                  |                                 |                                       |                                      |                                              |
|--------------------------------------------------------------|----------------------------------|---------------------------------|---------------------------------------|--------------------------------------|----------------------------------------------|
|                                                              |                                  |                                 |                                       |                                      |                                              |
| Cleated chain YM85 .....039                                  | Cleated chain YM85 .....040      | Roller cleated chain YM85.041   | Roller top chain YM85 .....042        | Stacking lifting chain YM85 .....043 | Universal chain YM85 .....044                |
|                                                              |                                  |                                 |                                       |                                      |                                              |
| Steel top chain YM85 .....045                                | Flexible cleat chain YM85B ..046 | Flexible cleat chain YM85 ..047 | Flexible cleat chain YM85D-Y .....048 | Seamless chain YM85 .....049         | Plain chain for spiral conveyor YM85.....050 |
|                                                              |                                  |                                 |                                       |                                      |                                              |
| Flat friction top chain for spiral conveyor YM85 .....050.01 |                                  |                                 |                                       |                                      |                                              |

## Chain series YH105

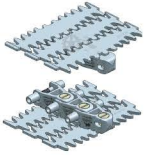
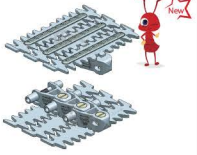
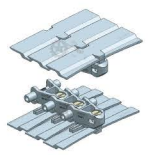
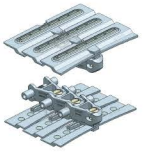
Pitch : 35.5mm

|                                                   |                                                              |                                        |                               |                               |                              |
|---------------------------------------------------|--------------------------------------------------------------|----------------------------------------|-------------------------------|-------------------------------|------------------------------|
|                                                   |                                                              |                                        |                               |                               |                              |
| Plain chain YH105 .....051                        | Friction top chain YH105 ...052                              | Flat friction top chain YH105 .....053 | Flocking chain YH105 .....054 | Scraper chain YH105.....055   | Cleated chain YH105.....056  |
|                                                   |                                                              |                                        |                               |                               |                              |
| Roller cleated chain YH105..057                   | Roller top chain YH105 ....058                               | Stacking lifting chain YH105 .....059  | Universal chain YH105.....060 | Steel top chain YH105.....061 | Seamless chain YH105.....062 |
|                                                   |                                                              |                                        |                               |                               |                              |
| Plain chain for spiral conveyor YH105 .....062.01 | Flat friction top chain for spiral conveyor YH105.....062.02 |                                        |                               |                               |                              |

## Chain series YB145

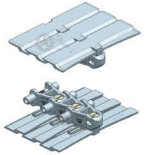
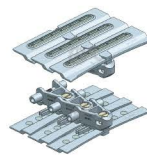
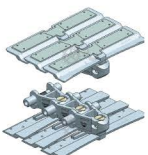
Pitch : 33.5mm



|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |
| Plain chain YB145 .....063                                                        | Friction top chain YB145 ...064                                                   | Plain chain YB145 .....065                                                        | Friction top chain YB145 ...066                                                    |

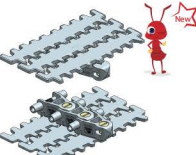
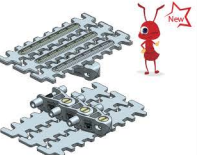
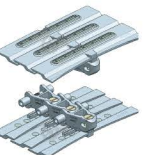
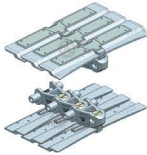
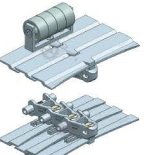
**Chain series YB155**

Pitch : 33.5mm

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| Plain chain YB155 .....067                                                        | Friction top chain YB155 ...068                                                   | Flat friction chain YB155....069                                                  |

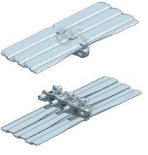
**Chain series YB180**

Pitch : 33.5mm

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Plain chain YB180 .....070                                                          | Friction top chain YB180 ...071                                                     | Plain chain YB180 .....072                                                          | Friction top chain YB180 ...073                                                      | Flat friction top chain YB180 .....074                                                | Roller cleated chain YB180 ..075                                                      |

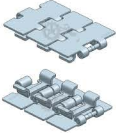
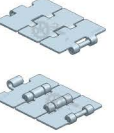
**Chain series YB300**

Pitch : 33.5mm

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Plain chain YB300 .....076                                                          | Friction top chain YB300 ...077                                                     |

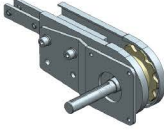
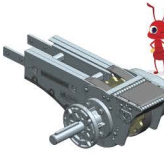
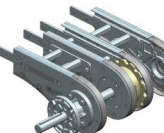
**Other chains**

Pitch : 38.1mm

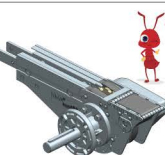
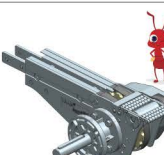
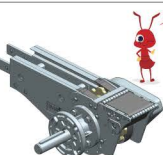
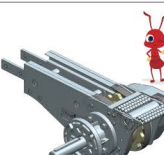
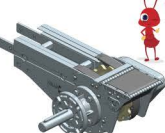
|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| SS881TAB Sideflexing steel chains(TAB system) .....078                              | SS812 Straight running steel table top chain .....079                               | 820 Straight running plastic chain .....080                                         |

# Drive and idler unit

## End Drive units

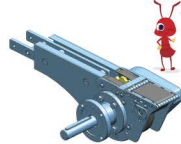
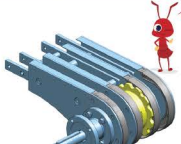
|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |   |  |  |  |
| End drive unit YS45 ..... 081                                                      | End drive unit YL51/65 ..... 082                                                   | End drive unit with power transfer bridge YL65..... 083                            | End drive unit with power transfer bridge YL65..... 084                            | End drive unit YM85..... 085                                                        | End drive unit with power transfer bridge YM85..... 086                             |
|   |   |   |  |  |  |
| End drive unit with power transfer bridge YM85..... 087                            | End drive unit YH105 ..... 088                                                     | End drive unit with power transfer bridge YH105..... 089                           | End drive unit with power transfer bridge YH105..... 090                           | End drive unit YH105WF.... 091                                                      | End drive unit YB145 ..... 092                                                      |
|  |  |  |                                                                                    |                                                                                     |                                                                                     |
| End drive unit YB155 ..... 093                                                     | End drive unit YB180 ..... 094                                                     | End drive unit YB300 ..... 095                                                     |                                                                                    |                                                                                     |                                                                                     |

## Suspended End Drive units

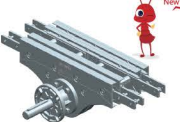
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Suspended end drive unit YL51/65 ..... 096                                          | Suspended end drive unit with power transfer bridge YL65.... 097                    | Suspended end drive unit with power transfer bridge YL65.... 098                    | Suspended end drive unit YM85..... 099                                               | Suspended end drive unit with power transfer bridge YM85... 100                       | Suspended end drive unit with power transfer bridge YM85... 101                       |
|  |  |  |  |  |                                                                                       |
| Suspended end drive unit YH105 ..... 102                                            | Suspended end drive unit with power transfer bridge YL105.. 103                     | Suspended end drive unit with power transfer bridge YL105.. 104                     | Suspended end drive 881TAB ..... 105                                                 | Suspended end drive unit 820/812 ..... 106                                            |                                                                                       |



## SUS304 End drive units

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| SUS304 End drive unit YL51/65 ..... 107                                           | SUS304 End drive unit with power transfer bridge YL65 ..... 108                   | SUS304 End drive unit with power transfer bridge YL65 ..... 109                   | SUS304 End drive unit YM85 ..... 110                                               | SUS304 End drive unit with power transfer bridge YM85 ..... 111                     | SUS304 End drive unit with power transfer bridge YM85 ..... 112                     |
|  |  |  |  |  |  |
| SUS304 End drive unit YH105 ..... 113                                             | SUS304 End drive unit with power transfer bridge YH105 ..... 114                  | SUS304 End drive unit with power transfer bridge YH105 ..... 115                  | SUS304 End drive unit YH105WF ..... 116                                            | SUS304 End drive unit YB180 ..... 117                                               | SUS304 End drive unit YB300 ..... 118                                               |

## Intermediate drive units

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Intermediate drive unit YS45 ..... 119                                              | Intermediate drive unit YL51/65 ..... 120                                           | Intermediate drive unit YM85 ..... 121                                              | Intermediate drive unit YH105 ..... 122                                              | Intermediate drive unit YB145 ..... 123                                               | Intermediate drive unit YB155 ..... 124                                               |
|  |  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| Intermediate drive unit YB180 ..... 125                                             | Intermediate drive unit YB300 ..... 126                                             |                                                                                     |                                                                                      |                                                                                       |                                                                                       |

## Wheel bend drive units

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |
| Wheel bend drive unit YS45 ..... 127                                                | Wheel bend drive unit YL51/65 ..... 128                                             | Wheel bend drive unit YM85 ..... 129                                                | Wheel bend drive unit YH105 ..... 130                                                |

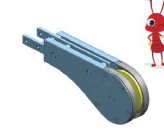
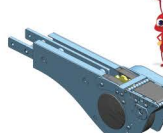
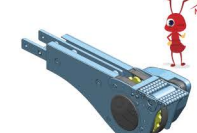
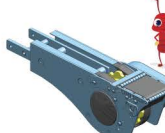
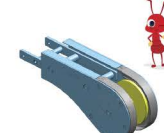
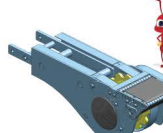
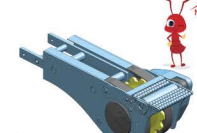
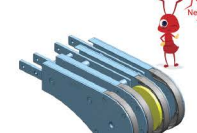
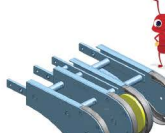
## SUS304 Wheel bend drive units

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| SUS304 Wheel bend drive unit<br>YL51/65 ..... 131                                 | SUS304 Wheel bend drive unit<br>YM85 ..... 132                                    | SUS304 Wheel bend drive unit<br>YH105 ..... 133                                   |

## Idler end units

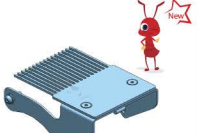
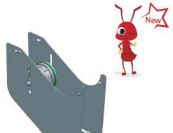
|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |
| Idler end unit YS45 ..... 134                                                       | Idler end unit YL51/65 ..... 135                                                    | Idler end unit with power<br>transfer bridge YL65 ..... 136                         | Idler end unit with power<br>transfer bridge YL65 ..... 137                          | Idler end unit YM85 ..... 138                                                         | Idler end unit with power<br>transfer bridge YM85 ..... 139                           |
|  |  |  |  |  |  |
| Idler end unit with power<br>transfer bridge YM85 ..... 140                         | Idler end unit YH105 ..... 141                                                      | Idler end unit with power<br>transfer bridge YH105 ..... 142                        | Idler end unit with power<br>transfer bridge YH105 ..... 143                         | Idler end unit YB145 ..... 144                                                        | Idler end unit YB155 ..... 145                                                        |
|  |  |  |  |                                                                                       |                                                                                       |
| Idler end unit YB180 ..... 146                                                      | Idler end unit YB300 ..... 147                                                      | Idler end unit 881TAB ..... 148                                                     | Idler end unit 820/812 ..... 149                                                     |                                                                                       |                                                                                       |

## SUS304 idler end units

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| SUS304 idler end unit YL51/65<br>..... 150                                          | SUS304 Idler end unit with power<br>transfer bridge YL51/65 ..... 151               | SUS304 Idler end unit with power<br>transfer bridge YL51/65 ..... 152               | SUS304 idler end unit YM85<br>..... 153                                              | SUS304 Idler end unit with power<br>transfer bridge YM85 ..... 154                    | SUS304 Idler end unit with power<br>transfer bridge YM85 ..... 155                    |
|  |  |  |  |  |                                                                                       |
| SUS304 idler end unit YH105<br>..... 156                                            | SUS304 Idler end unit with power<br>transfer bridge YH105 ..... 157                 | SUS304 Idler end unit with power<br>transfer bridge YH105 ..... 158                 | SUS304 idler end unit YB180<br>..... 159                                             | SUS304 idler end unit YB300<br>..... 160                                              |                                                                                       |

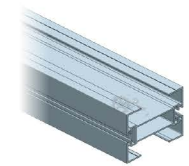
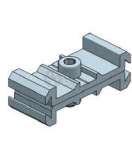


**Drive accessories**

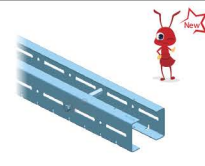
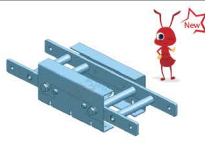
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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| End transfer birdge..... 161                                                      | Comb plate transition mechanism..... 162                                          | Side support device for drive end unit without protective cover .. 163            |

# Conveyor component

**Conveyor component**

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Conveyor beam.....165                                                              | Conveyor plain beam .....167                                                       | Joint piece.....168                                                                | Beam section for chain installation ..... 169                                      | Plastic slide rail .....171                                                          | Plastic slide rail .....171                                                          |

**SUS304 conveyor beam**

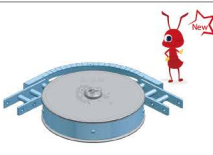
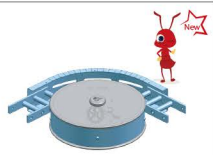
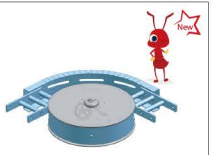
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|  |  |
| SUS304 conveyor beam ..173                                                          | SUS304 beam section for chain installation frame..... 175                           |

# Bends

## Wheel bends

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Wheel bend YS45 .....177                                                          | Wheel bend (with retainer) YS45 .....178                                          | Wheel bend YL51/65 .....179                                                       | Wheel bend (with retainer) YL51/65 .....180                                        | Wheel bend YM85 .....181                                                            | Wheel bend (with retainer) YM85 .....182                                            |
|  |  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| Wheel bend YH105 .....183                                                         | Wheel bend (with retainer) YH105 .....184                                         |                                                                                   |                                                                                    |                                                                                     |                                                                                     |

## SUS304 horizontal wheel bend

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| SUS304 horizontal wheel bend YL51/65 .....185                                       | SUS304 horizontal wheel bend YM85 .....186                                          | SUS304 horizontal wheel bend YH105 .....187                                         |

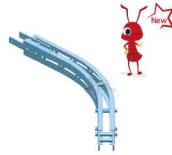
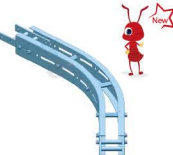
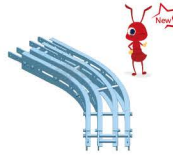
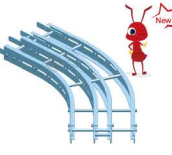
## Horizontal plain bends

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
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|  |  |  |  |  |  |
| Horizontal plain bends YS45 .....188                                                | Horizontal plain bends YL51/63 .....189                                             | Horizontal plain bends YM85 .....190                                                | Horizontal plain bends YH105 .....191                                                | Horizontal plain bends YB145 .....192                                                 | Horizontal plain bends YB155 .....193                                                 |



|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
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| Horizontal plain bends YB180 ..... 194                                            | Horizontal plain bends YB300 ..... 195                                            | Horizontal plain bends 881TAB ..... 196                                           |

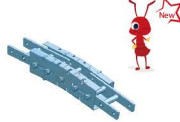
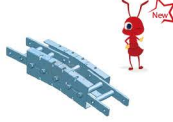
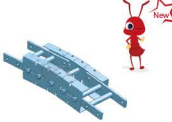
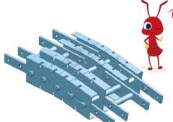
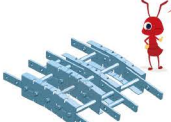
## SUS304 horizontal plain bends

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
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|  |  |  |  |  |
| SUS304 horizontal plain bends YL51/65 ..... 197                                   | SUS304 horizontal plain bends YM85 ..... 198                                      | SUS304 horizontal plain bends YH105 ..... 199                                     | SUS304 horizontal plain bends YB180 ..... 200                                      | SUS304 horizontal plain bends YB300 ..... 201                                       |

## Vertical bends

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Vertical bends YS45 ..... 202                                                       | Vertical bends YL51/65 ..... 203                                                    | Vertical bends YM85 ..... 204                                                       | Vertical bends YH105 ..... 205                                                      | Vertical bends YB145 ..... 206                                                        | Vertical bends YB155 ..... 207                                                        |
|  |  |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| Vertical bends YB180 ..... 208                                                      | Vertical bends YB300 ..... 209                                                      |                                                                                     |                                                                                     |                                                                                       |                                                                                       |

## SUS304 vertical bends

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| SUS304 vertical bend YL51/65 ..... 210                                              | SUS304 vertical bend YM85 ..... 211                                                 | SUS304 vertical bend YH105 ..... 212                                                | SUS304 vertical bend YB180 ..... 213                                                 | SUS304 vertical bend YB300 ..... 214                                                  |

# Support components

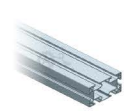
## Support brackets for beam

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
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|  |  |  |  |  |  |
| Beam support bracket for YS45 ..... 215                                           | Beam support bracket for YL51/65 ..... 216                                        | Beam support bracket for YM85 ..... 217                                           | Beam support bracket for YH105 ..... 218                                          | Beam support bracket.....219                                                        | Conveyor beam support brackets..... 220                                             |

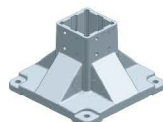
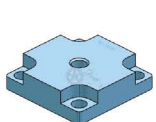
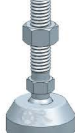
## SUS304 support frame

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
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|  |  |  |  |  |  |
| SUS304 beam bracket .....221                                                       | SUS304 beam bracket .....222                                                       | Beam support bracket.....223                                                       | Small support head .....224                                                        | Big support head .....225                                                            | Small connecting joints...226                                                        |

## Support beam

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Support beam .....227                                                               | End cap for support beam.228                                                        | Seal .....229                                                                       | Seal .....230                                                                       | Angle bracket .....231                                                                | Angle bracket .....232                                                                |

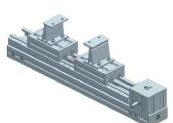
## Feet

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
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|  |  |  |  |  |  |
| Carbon steel feet.....233                                                           | Aluminium feet .....234                                                             | End plate for support beam ..... 235                                                | DGS40 Articulated feet ....236                                                      | DGS80 Articulated feet ....237                                                        | DDGS80 Articulated feet..238                                                          |

230325-B

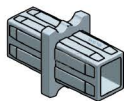
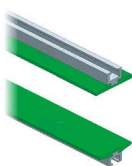
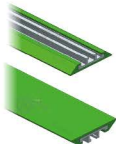
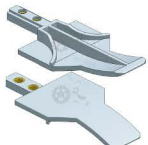
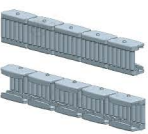
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|  |  |  |  |  |  |
| DG60 Articulated feet .....239                                                    | DG80 Articulated feet .....240                                                    | DGC80F Stainless steel fully sealed universal adjustable feet ..... 241           | DGCA80F Stainless steel fully sealed universal adjustable feet ..... 242           | GDS80 Stainless steel fixed feet ..... 243                                          | Tripod base .....244                                                                |
|  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| 120 Degree bipod base.....245                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |

## Width adjustment actuator

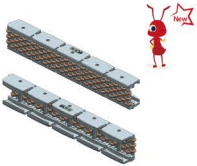
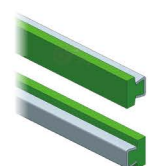
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|  |  |  |  |
| Width adjustment actuator.247                                                      | Angle gear unit.....248                                                            | Shaft .....249                                                                     | Hand wheel .....250                                                                |

## Guide

### Guide

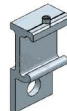
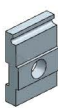
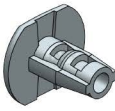
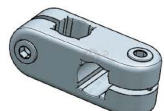
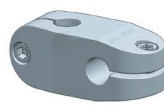
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|  |  |  |  |  |  |
| Guide rail .....251                                                                 | Guide rail cover .....252                                                           | Guide with cover .....253                                                           | Connecting blocks .....254                                                           | End plug .....255                                                                     | Connecting plug .....256                                                              |
|  |  |  |  |  |  |
| Rail guide.....257                                                                  | Guide connector .....258                                                            | Aluminum guide +C guide rail ..... 259                                              | Guide connector .....260                                                             | Connecting bar .....261                                                               | Roller side guide .....262                                                            |



|                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |
| Roller side guide .....263                                                        | C type guide rail .....264                                                        | Metal profile .....265                                                            | Side guide.....266                                                                |

## Brackets

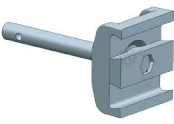
### Support brackets

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |
| Adjustable support bracket.267                                                      | Fixed support bracket .....268                                                      | Guide bracket.....269                                                               | Distance piece.....270                                                              | Aluminium tube .....271                                                               | Aluminium tube plug.....272                                                           |
|  |  |  |  |  |  |
| Flat aluminium tube .....273                                                        | Flat aluminium tube plug274                                                         | Guide rail bracket support Type V .....275                                          | Corner connector.....276                                                            | A type spacer for guide rail bracket support .....277                                 | Small clamp .....278                                                                  |
|  |  |  |  |  |  |
| Large cross clamp.....279                                                           | Cross clamp with eyebolt280                                                         | T clamp with eyebolt.....281                                                        | Cross joint .....282                                                                | Swivel head .....283                                                                  | Side bracket .....284                                                                 |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| Side bracket .....285                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |

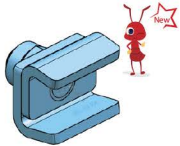
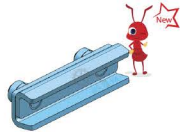
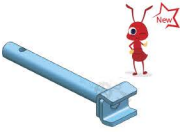
### Guide rail clamps

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
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|  |  |  |  |  |  |
| CA-Guide rail clamp.....286                                                         | Guide rail clamp C.....287                                                          | Guide rail clamp B .....288                                                         | Guide rail clamp.....289                                                            | Rod.....290                                                                           | Guide rail clamp.....291                                                              |

230325-B

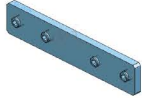
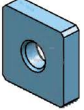
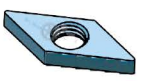
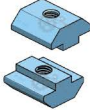
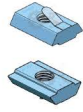
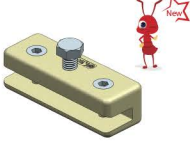
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| Guide rail clamp.....292                                                          | Single square clamp.....293                                                       | Adjustable single round clamp.....294                                             | Adjustable single square clamp.....295                                            | Double round guide rail clamp (with pin).....296                                    | Double square guide rail clamp (with pin).....297                                   |

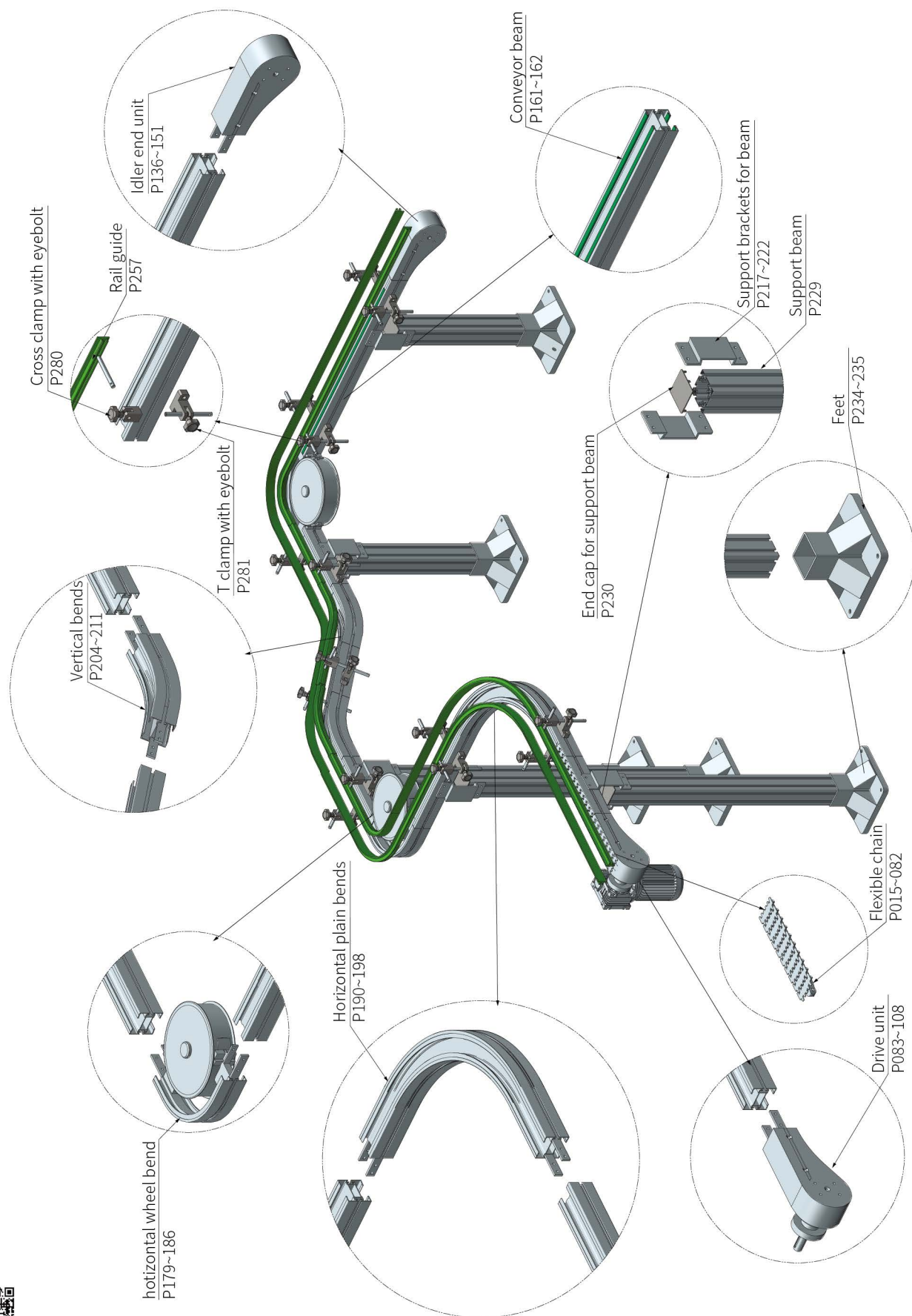
## SUS304 guide rail clamps

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
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|  |  |  |  |  |
| SUS304 square guide clamp.....298                                                 | SUS304 adjustable square guide clamp.....299                                      | SUS304 guide rail clamp.....300                                                   | SUS304 double round guide rail clamp (with pin).....301                            | SUS304 double square guide rail clamp (with pin).....302                            |

## Components

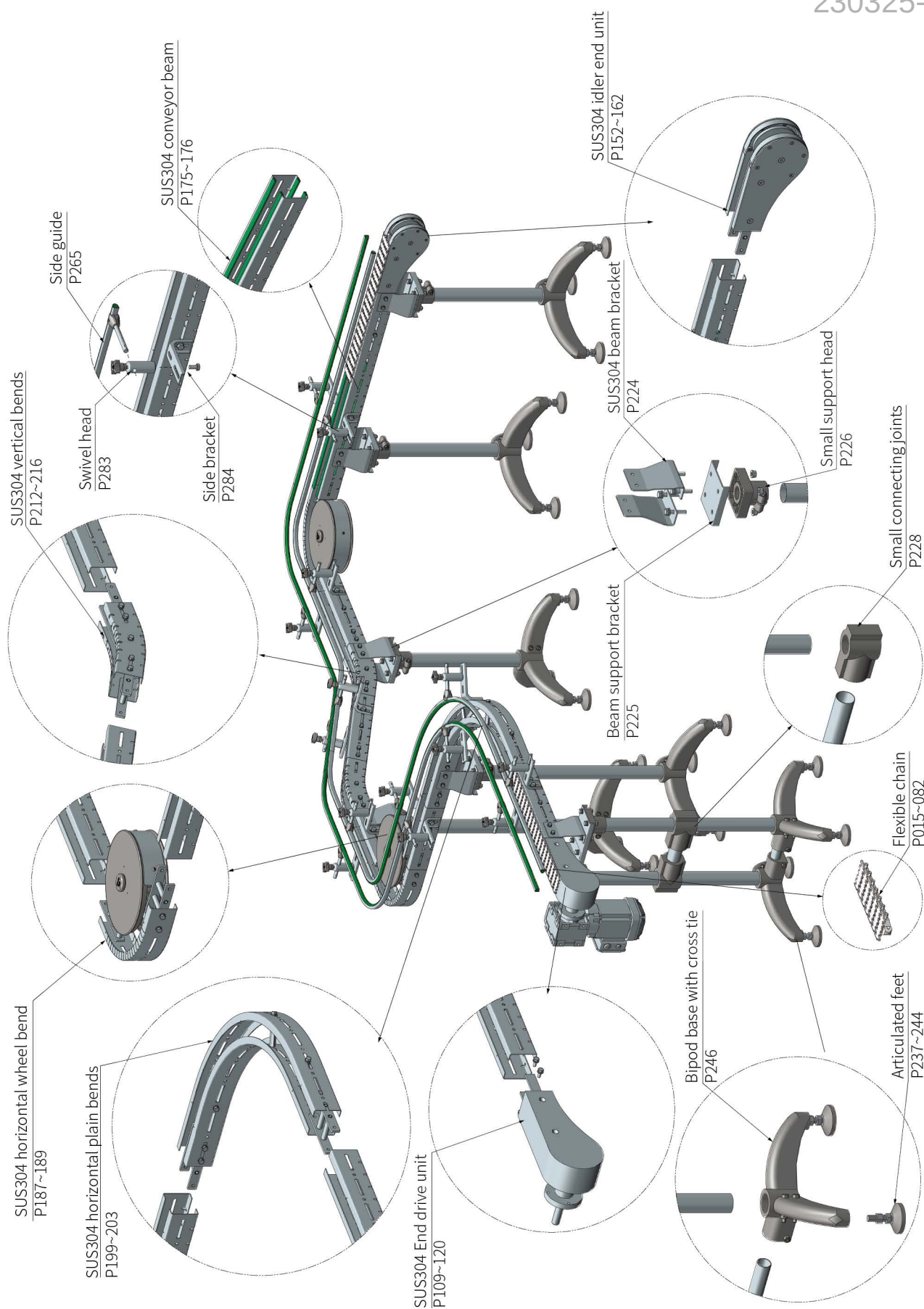
### Components

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |   |  |  |
| Connecting strip with set screws for conveyor beam...303                            | Connecting strip with set screws for support beam...304                             | Plastic screw.....305                                                               | Square nut.....306                                                                   | Square nut.....307                                                                    | T-slot nut.....308                                                                    |
|  |  |  |  |  |  |
| Spring nut.....309                                                                  | T-bolt A.....310                                                                    | T-bolt B.....311                                                                    | Connecting strip for stainless steel.....312                                         | Opposite nut.....313                                                                  | Mounting tool for slide rail...314                                                    |
|  |  |  |                                                                                      |                                                                                       |                                                                                       |
| Pin insertion tool for chain...315                                                  | Cutting pliers.....315                                                              | Distance piece.....316                                                              |                                                                                      |                                                                                       |                                                                                       |





230325-B





P081

Flexible chain



P119



P127



P134



P165~168



P169~170



P171



P177

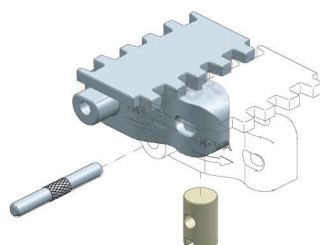
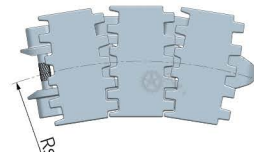
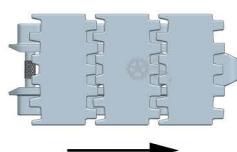
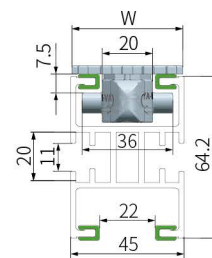
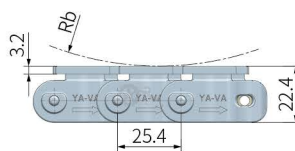
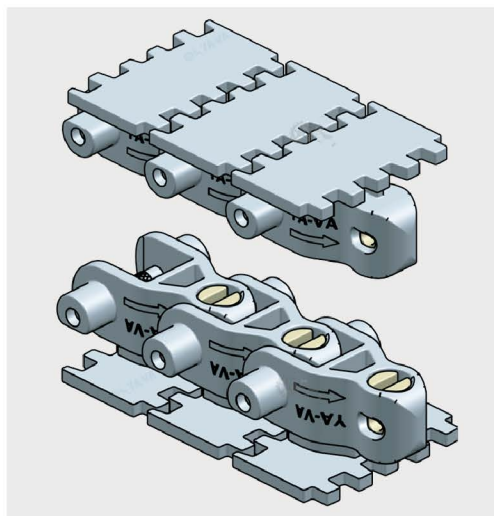


P188



P202

## Plain chain YS45



| How to choose <sup>①-②</sup> | Item <sup>①</sup> -Characteristic <sup>②</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YSTL44-C1                                      |

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YSTL44            | 44    | 25.4  | 150 | 120 | 0.72          |

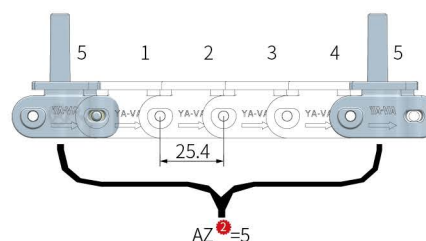
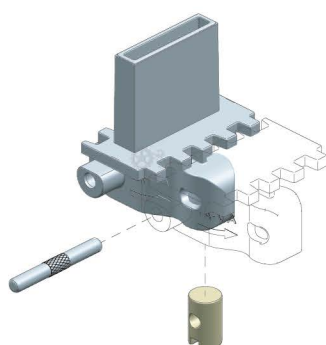
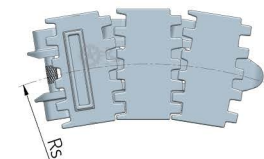
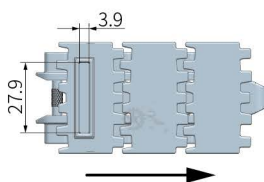
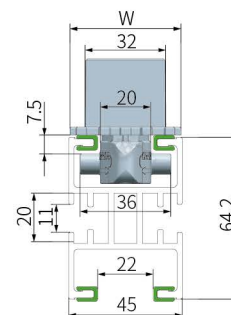
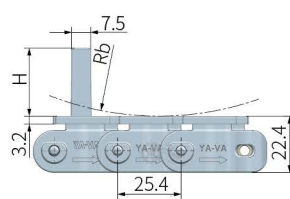
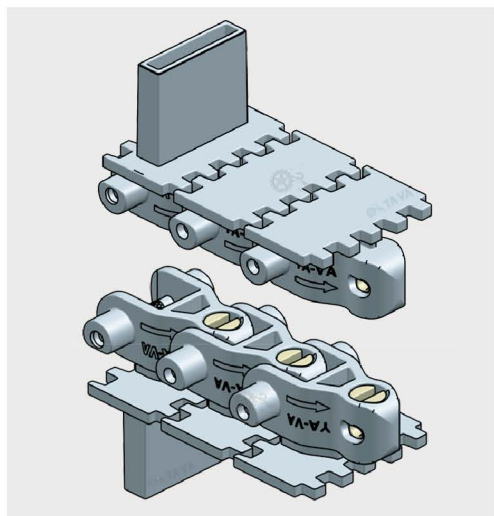
- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>②</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



230325-B

## Cleated chain YS45



| How to choose ①-③ | Item ①-Flight pitch ②-Characteristic ③ |
|-------------------|----------------------------------------|
| Part.             | YSTL44X3D-AZ1-C1                       |

| Item ①      | Flight pitch AZ ② | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------|-------------------|-------|-----------------|-------|-----|-----|---------------|
| YSTL44X3D   | 1, 2, 3,.....     | 44    | 3.0             | 25.4  | 150 | 120 | 0.73          |
| YSTL44X5.5D |                   |       | 5.5             |       |     |     | 0.74          |
| YSTL44X9D   |                   |       | 9.0             |       |     |     | 0.76          |
| YSTL44X27D  |                   |       | 27.0            |       |     |     | 0.80          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ The top can be used as a block or can support the materials.

| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



Flexible chain





## Cleated chain YS45



P081

Flexible chain



P119



P127



P134



P165~168



P169~170



P171



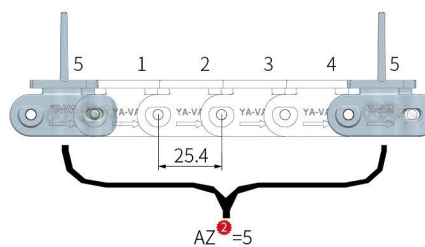
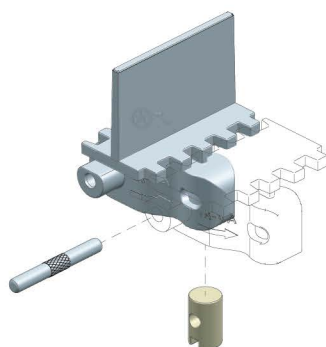
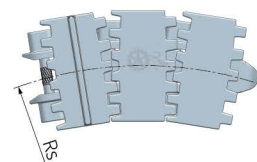
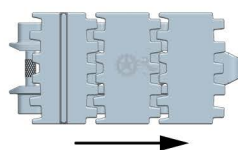
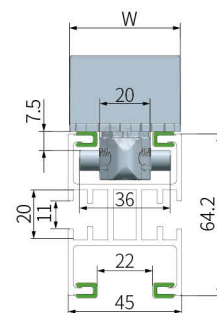
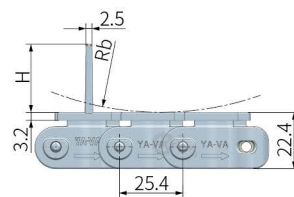
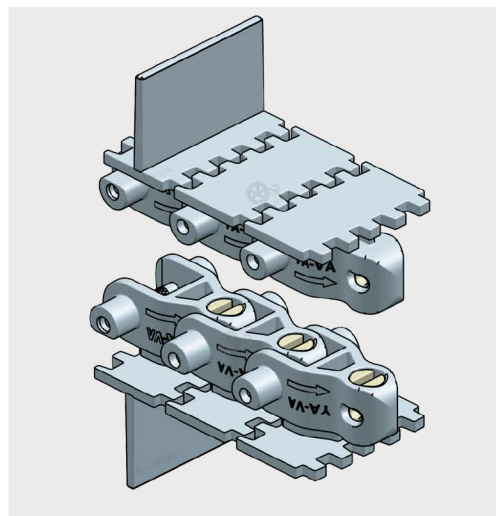
P177



P188



P202



How to choose ①-③ Item ①-Flight pitch ②-Characteristic ③

Part.

YSTL44X3E-AZ1-C1

| Item ①      | Flight pitch AZ ② | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------|-------------------|-------|-----------------|-------|-----|-----|---------------|
| YSTL44X3E   | 1, 2, 3.....      | 44    | 3.0             | 25.4  | 150 | 120 | 0.75          |
| YSTL44X5.5E |                   |       | 5.5             |       |     |     | 0.76          |
| YSTL44X9E   |                   |       | 9.0             |       |     |     | 0.77          |
| YSTL44X20E  |                   |       | 20.0            |       |     |     | 0.80          |
| YSTL44X27E  |                   |       | 27.0            |       |     |     | 0.82          |

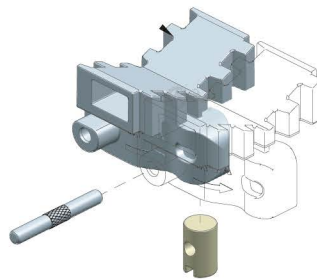
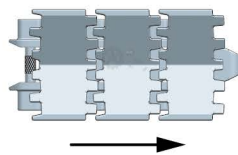
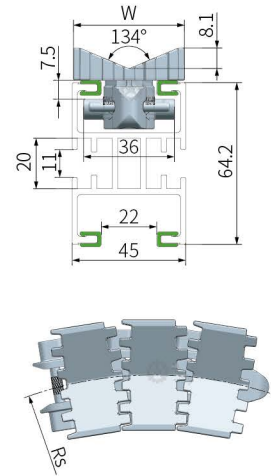
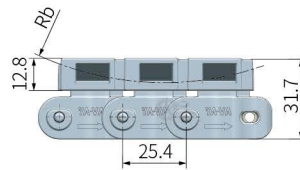
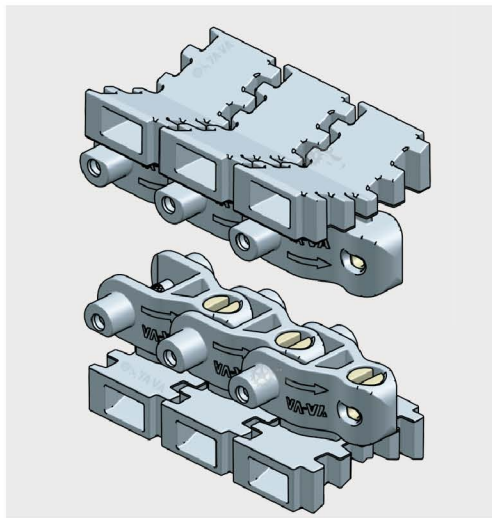
- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



## V-block chain YS45

230325-B



P081

Flexible chain



P119



P127



P134



P165~168



P169~170



P171



P177



P188



P202



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YSTL44V-C1                                     |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YSTL44V           | 44    | 25.4  | 150 | 200 | 0.90          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ The top can be used as a block or can support the materials.
- ⑤ Due to the limitation of backbend size, it is not possible to adapt to the intermediate drive.
- ⑥ No wheel bend due to the side bend size limitation

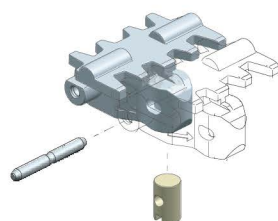
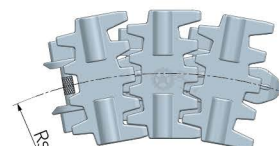
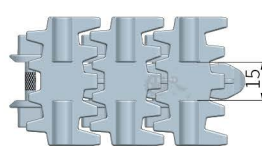
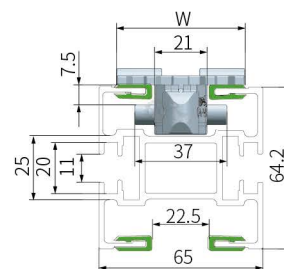
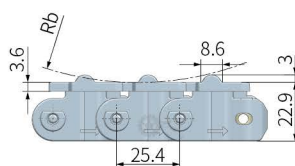
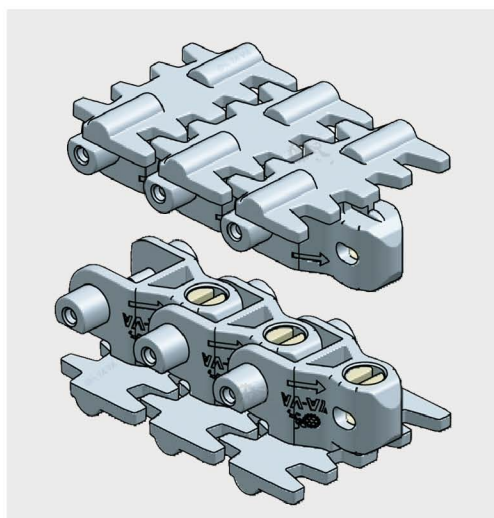
| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



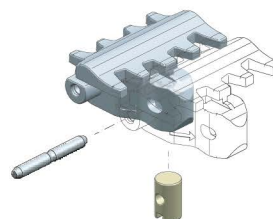
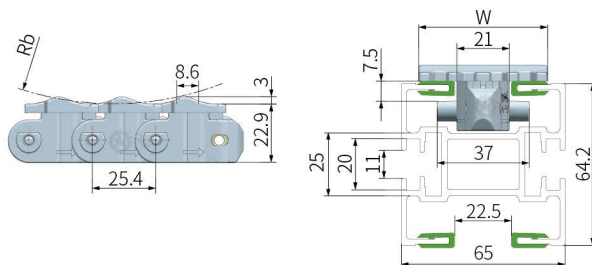
## Smoking section chain YL51



Flexible chain



Item : YLTL51EA



Item : YLTL51EB



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>  
Part. YLTL51EA-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLTL51EA          | 51    | 25.4  | 150 | 120 | 0.71          |
| YLTL51EB          |       |       |     |     | 0.73          |

- Suitable for bulk cigarette transportation.
- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.

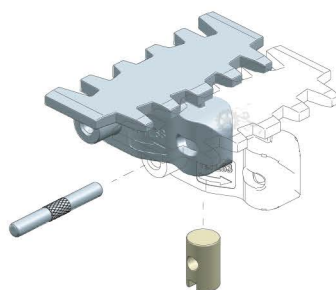
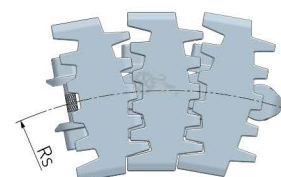
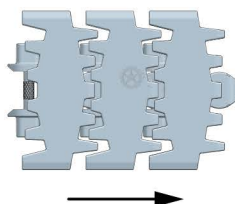
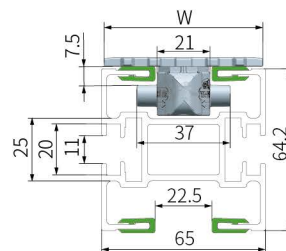
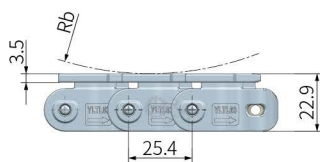
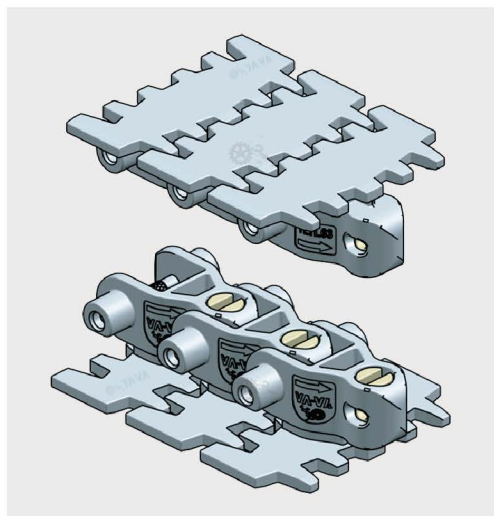
| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |





## Plain chain YL65

230325-B



P082-084/096-098/107-109

Flexible chain



P120



P128/131



P135-137/150-152



P163



P165-168/173-174



P169-170/175-176



P171



P179-180/185



P189/197



P203/210


How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YLTL63-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLTL63            | 63    | 25.4  | 150 | 120 | 0.72          |

- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |

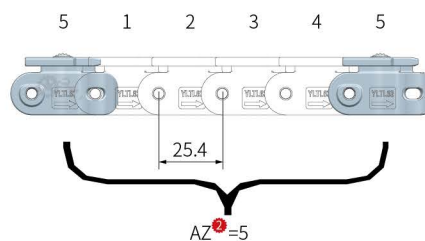
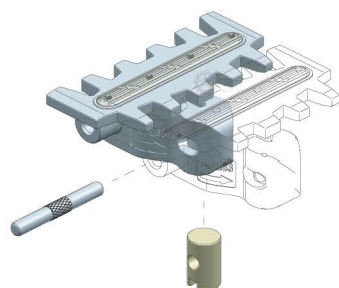
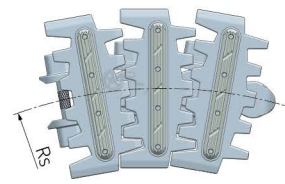
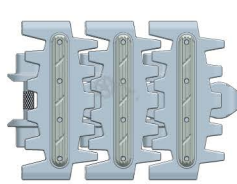
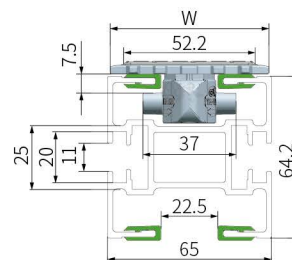
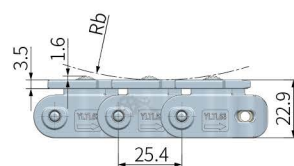
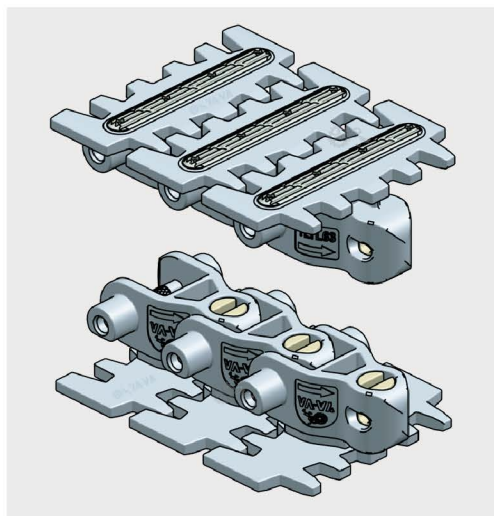




Flexible chain



## Friction top chain YL65

How to choose <sup>1</sup> - <sup>3</sup> Item <sup>1</sup> - Rubber pitch <sup>2</sup> - Characteristic <sup>3</sup>

Part.

YLTL63F-AZ1-C1

| Item <sup>1</sup> | Rubber pitch<br>AZ <sup>2</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YLTL63F           | 1, 2, 3, .....                  | 63    | 25.4  | 150 | 120 | 0.72             |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

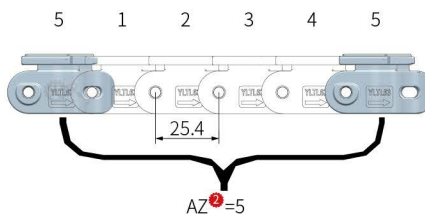
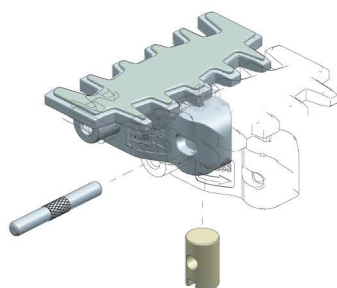
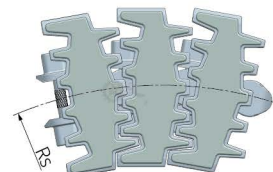
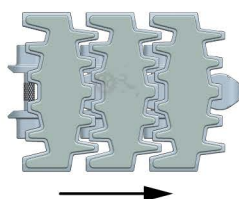
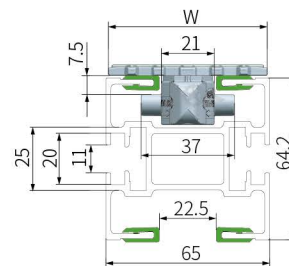
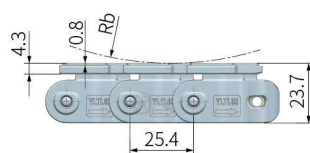
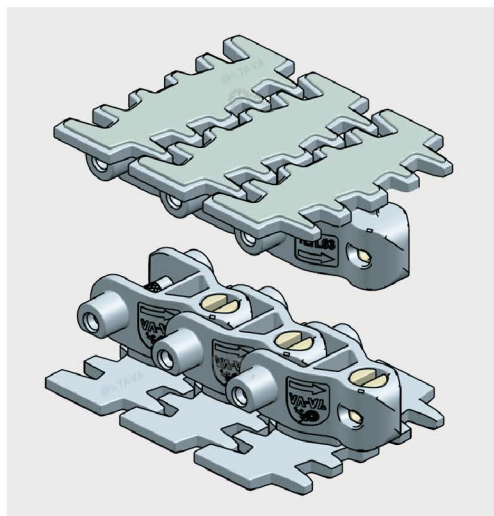
| Characteristic <sup>3</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <3000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).



230325-B

## Flat friction top chain YL65



How to choose <sup>①</sup> - <sup>③</sup> Item <sup>①</sup> - Rubber pitch <sup>②</sup> - Characteristic <sup>③</sup>

Part.

YLTL63J-AZ1-C1

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YLTL63J           | 1, 2, 3, .....                  | 63    | 25.4  | 150 | 120 | 0.75             |

- ④ Suitable for low load and moves smoothly.
- ④ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |        | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|--------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | White  | POM      | 60A TPE | PA66          | SUS304 | <3000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).



Flexible chain



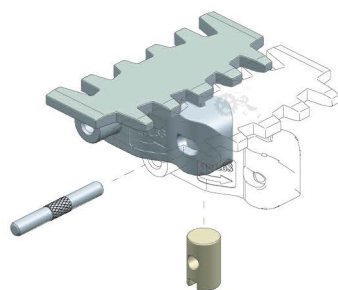
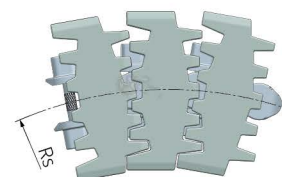
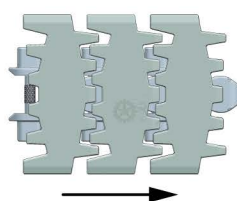
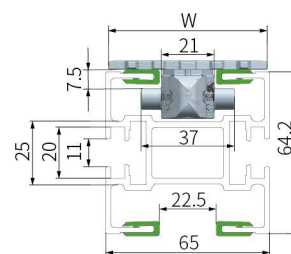
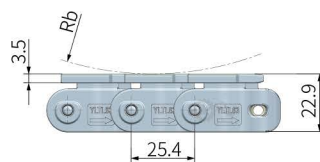
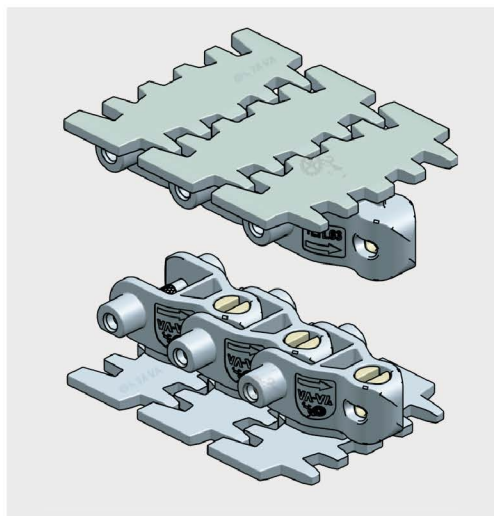


230325-B

## Flocking chain YL65



Flexible chain

How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YLTL63FA-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLTL63FA          | 63    | 25.4  | 150 | 120 | 0.75          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Top with flocking to protect the surface of materials.

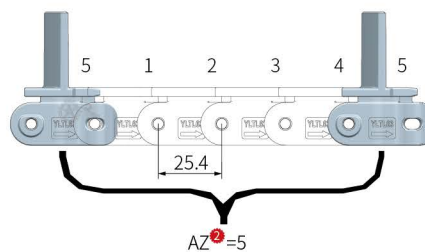
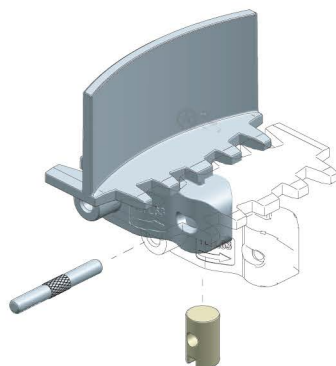
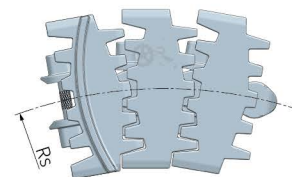
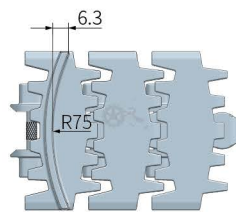
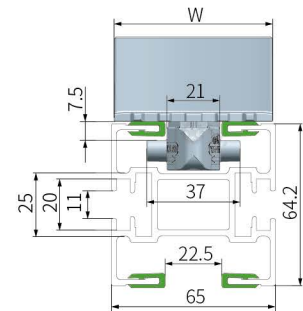
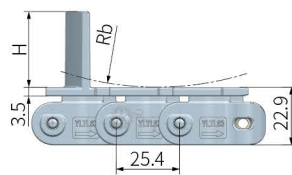
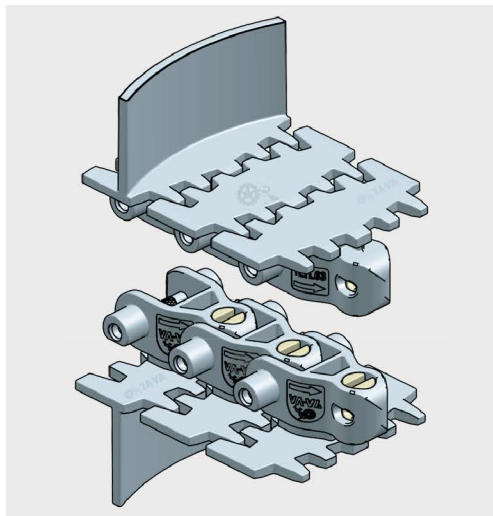
| Characteristic <sup>2</sup> | Colour       |          | Material |          |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------------|----------|----------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body         | Flocking | Body     | Flocking | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | Light yellow | Grey     | PA66     | PA66     | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |

- ⑤ Surface fluff will be slightly affected by friction.



## Scrapper chain YL65

230325-B


P082-084/096  
-098/107-109

Flexible chain



P120



P128/131


P135-137/  
150-152


P163


P165-168/  
173-174

P169-170/  
175-176


P171


P179-180/  
185


P189/197



P203/210



| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Flight pitch <sup>②</sup> -Characteristic <sup>③</sup> |
|------------------------------|---------------------------------------------------------------------------|
| Part.                        | YLTL63X20-AZ1-C1                                                          |

| Item <sup>①</sup> | Flight pitch<br>AZ <sup>②</sup> | Width | Flight height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|--------------------|-------|-----|-----|------------------|
| YLTL63X20         | 1, 2, 3,.....                   | 63    | 20                 | 25.4  | 150 | 120 | 0.77             |
| YLTL63X30         |                                 |       | 30                 |       |     |     | 0.79             |
| YLTL63X40         |                                 |       | 40                 |       |     |     | 0.81             |
| YLTL63X55         |                                 |       | 55                 |       |     |     | 0.83             |

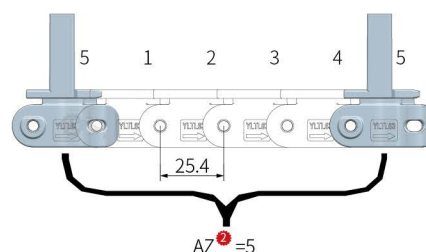
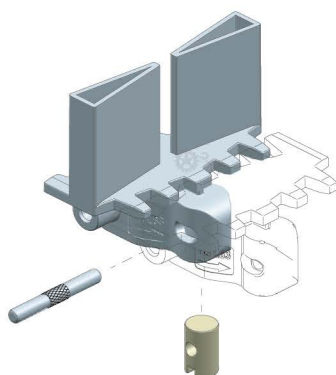
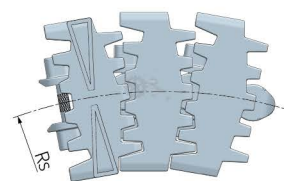
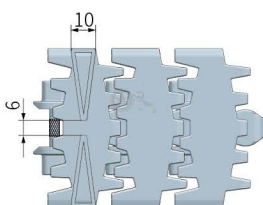
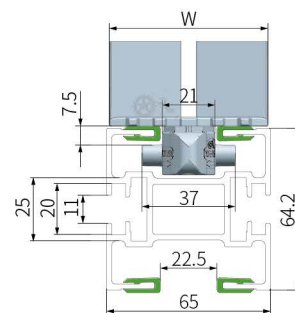
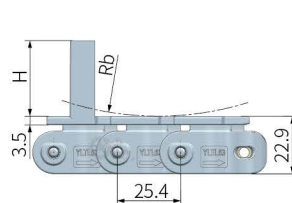
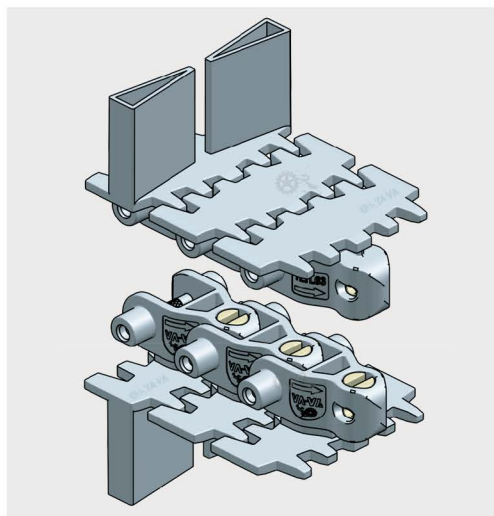
- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>③</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <3000               | ≤12M                   | ≤50              | -10~40                      |



## Cleated chain YL65

Flexible chain



| Order | How to choose ①-③ | Item ①-Flight pitch ②-Characteristic ③ |
|-------|-------------------|----------------------------------------|
| Part. |                   | YLTL63X4A-AZ1-C1                       |

| Item ①      | Flight pitch AZ ② | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------|-------------------|-------|-----------------|-------|-----|-----|---------------|
| YLTL63X4A   | 1, 2, 3,.....     | 63    | 4               | 25.4  | 150 | 120 | 0.75          |
| YLTL63X5.5A |                   |       | 5.5             |       |     |     | 0.78          |
| YLTL63X9A   |                   |       | 9               |       |     |     | 0.82          |
| YLTL63X12A  |                   |       | 12              |       |     |     | 0.85          |
| YLTL63X17A  |                   |       | 17              |       |     |     | 0.90          |
| YLTL63X30A  |                   |       | 30              |       |     |     | 0.96          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ The top can be used as a block or can support the materials.

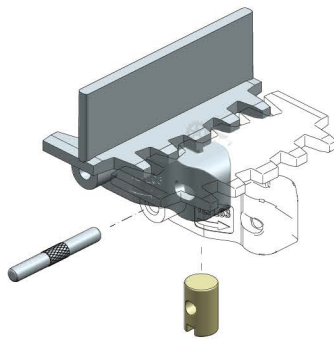
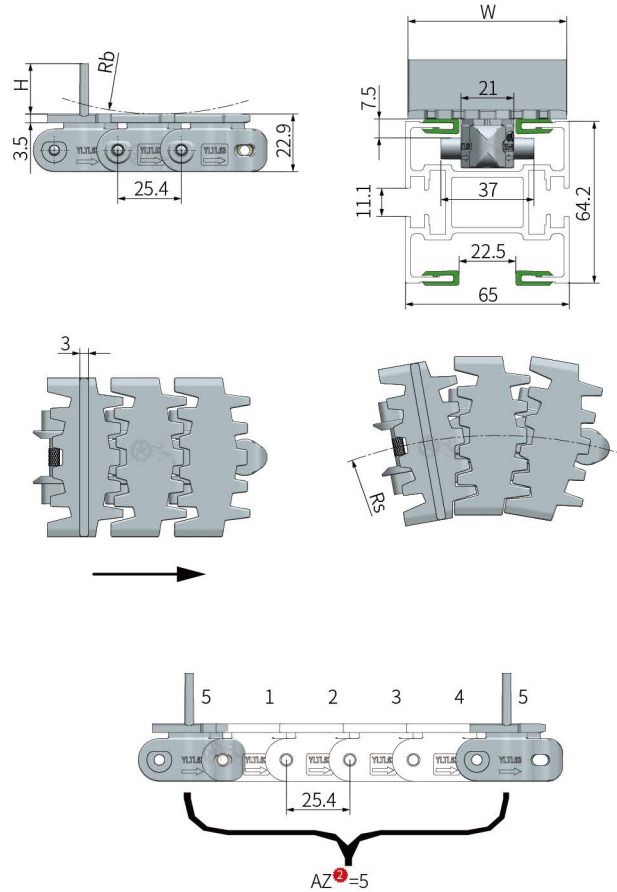
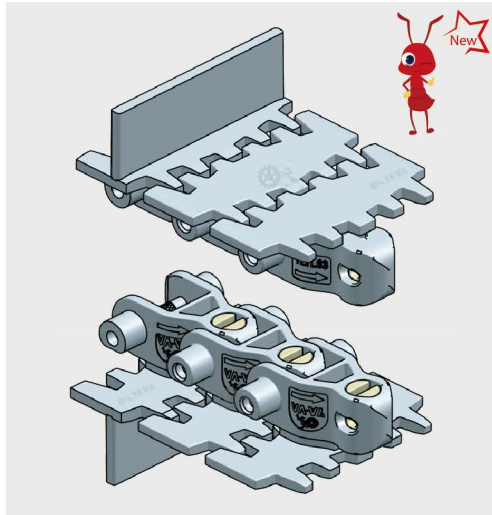
| Characteristic ① | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |





230325-B

## Cleated chain YL65



| How to choose ①-③ | Item ①-Flight pitch ②-Characteristic ③ |
|-------------------|----------------------------------------|
| Part.             | YLTL63X10E-AZ1-C1                      |

| Item ①     | Flight pitch AZ ② | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|------------|-------------------|-------|-----------------|-------|-----|-----|---------------|
| YLTL63X10E | 1, 2, 3,.....     | 63    | 10              | 25.4  | 150 | 120 | 0.87          |
| YLTL63X15E |                   |       | 15              |       |     |     | 0.89          |
| YLTL63X20E |                   |       | 20              |       |     |     | 0.90          |
| YLTL63X30E |                   |       | 30              |       |     |     | 0.92          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



Flexible chain



## V-block chain YL65



P082-084/096  
-098/107-109

Flexible chain



P120



P128/131



P135-137/  
150-152



P163



P165-168/  
173-174



P169-170/  
175-176



P171



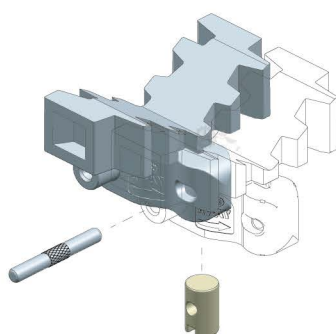
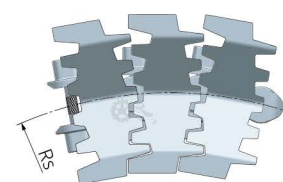
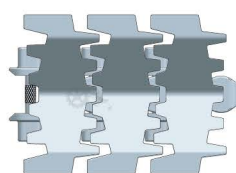
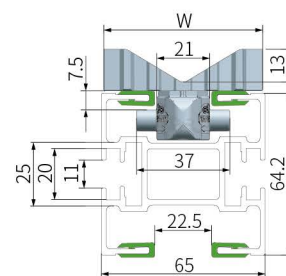
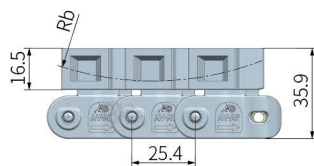
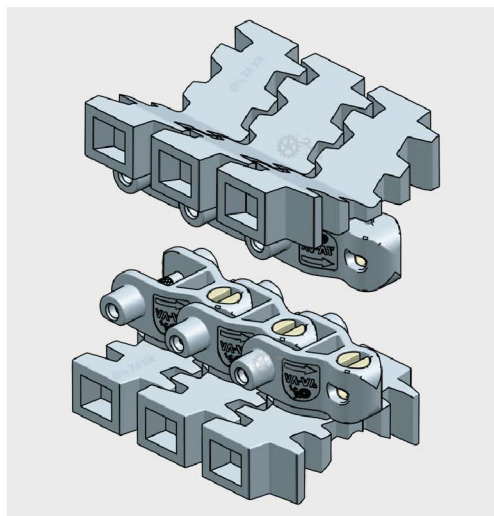
P179-180/  
185



P189/197



P203/210



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLTL63V-C1                                     |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLTL63V           | 63    | 25.4  | 150 | 120 | 0.90          |

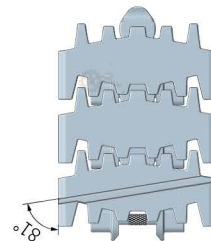
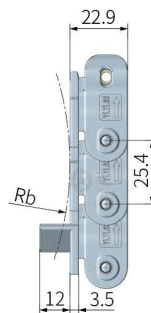
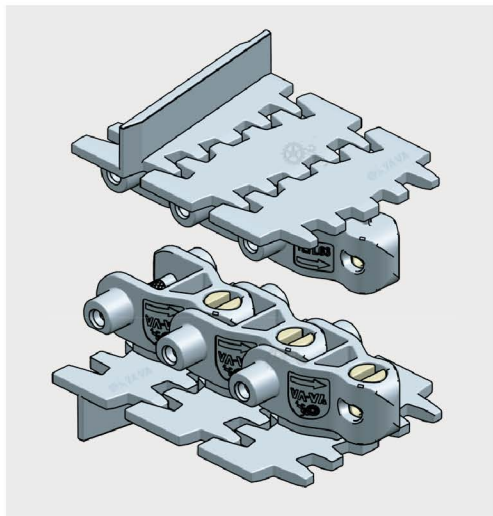
- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- The top can be used as a block or can support the materials.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |

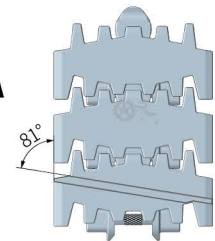


## Lift chain YL65

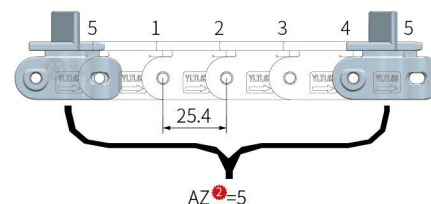
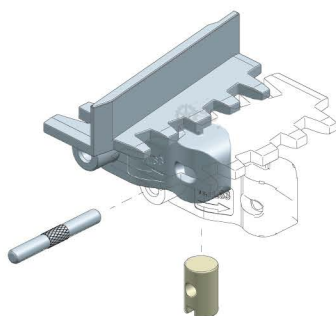
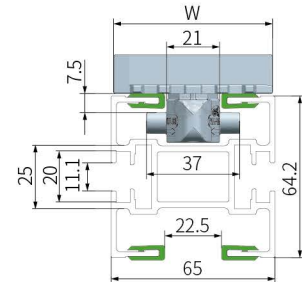
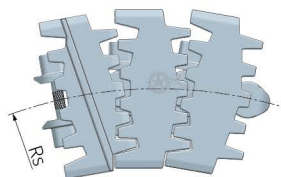
230325-B



Item : YLTL63X12L



Item : YLTL63X12R



| How to choose ①-③ | Item ①-Flight pitch ②-Characteristic ③ |
|-------------------|----------------------------------------|
| Part.             | YLTL63X12L-AZ1-C1                      |

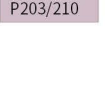
| Item ①     | Flight pitch AZ ② | Ascending direction | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|------------|-------------------|---------------------|-------|-----------------|-------|-----|-----|---------------|
| YLTL63X12L | 1, 2, 3,.....     | Left                | 63    | 12              | 25.4  | 150 | 120 | 1.16          |
| YLTL63X12R |                   | Right               |       |                 |       |     |     | 1.16          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ The baffle is tilted angle, and the material can be biased towards one side.

| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



Flexible chain

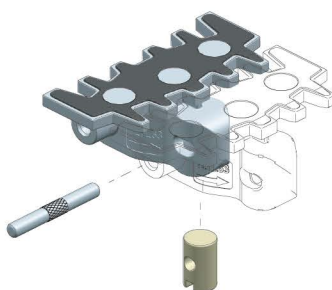
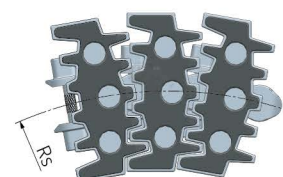
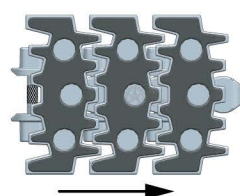
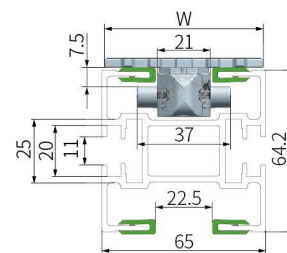
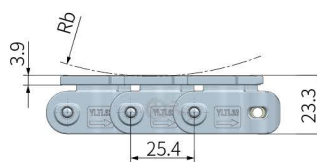
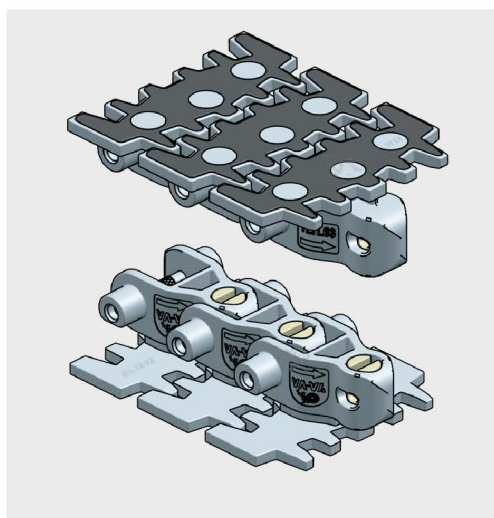




## Steel top chain YL65



Flexible chain



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLTL63TF-C1                                    |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLTL63TF          | 63    | 25.4  | 150 | 120 | 1.10          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Avoid surface wear and tear, suitable for metal components.

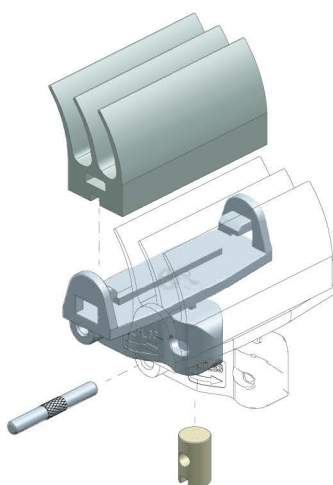
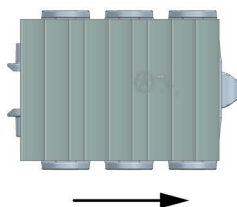
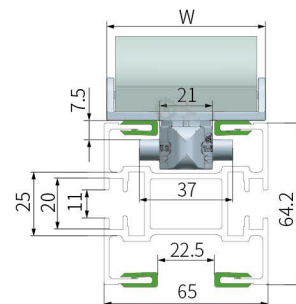
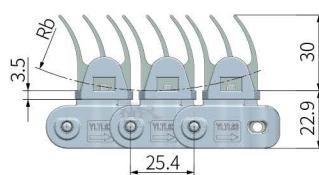
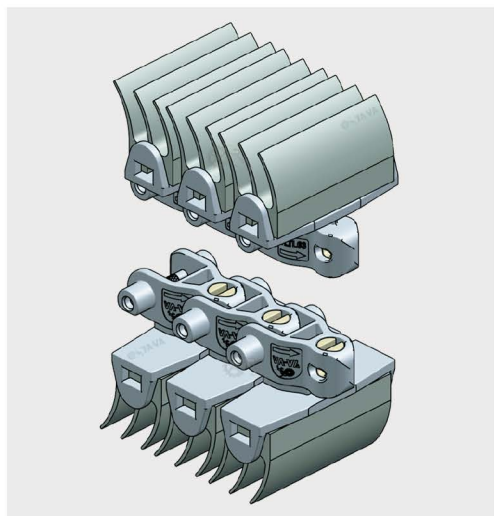
| Characteristic <sup>2</sup> | Colour |             | Material |             |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|-------------|----------|-------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body   | Steel plate | Body     | Steel plate | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | Black       | POM      | SUS304      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |

- ④ The surface of the top steel plate is hardened and wear-resistant.



## Flexible cleat chain YL65

230325-B



P082-084/096-098/107-109

Flexible chain



P120



P128/131



P135-137/150-152



P163



P165-168/173-174



P169-170/175-176



P171



P179-180/185



P189/197



P203/210



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLT63C-C1                                      |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YLT63C            | 63    | 25.4  | 150 | 120 | 0.87          |

- Suitable for low load and moves smoothly.
- Grip the materials by finger gripper.
- Finger gripper snap on the palte will cause a drop.

| Characteristic <sup>2</sup> | Colour |             | Material |         |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body   | Gripper     | Body     | Gripper | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | Transparent | POM      | 90A TPU | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |

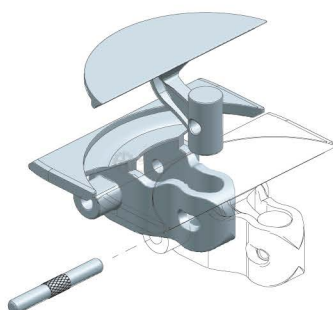
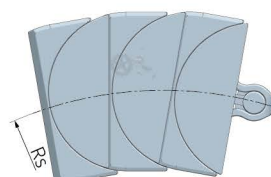
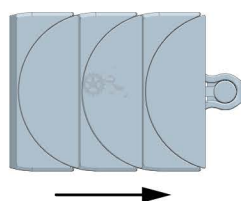
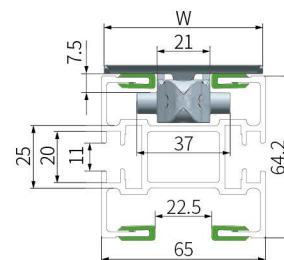
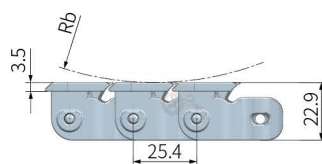
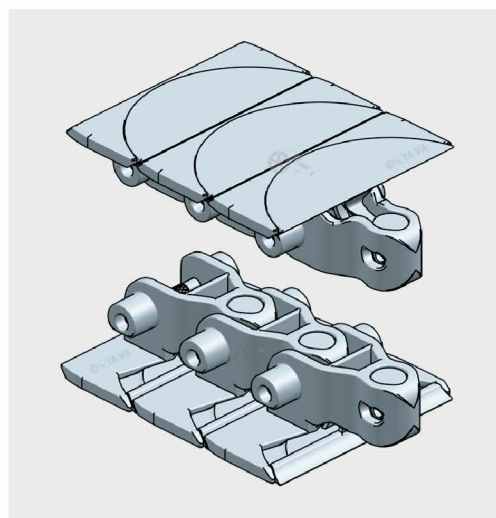
- Finger gripper deformation < 9 mm.



## Seamless chain YL65



Flexible chain



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YLTL63WF-C1             |

| Item ①   | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|----------|-------|-------|-----|-----|---------------|
| YLTL63WF | 63    | 25.4  | 150 | 120 | 0.75          |

- Suitable for small materials (bottle, cans, etc.) smoothly transport.
- The carrying surface is big can avoid to scratch the bottom of conveyor.
- No change in the gap when turning transport.

| Characteristic ② | Colour | Material     |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|--------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body         | Sliding blade | Pin    |                  |                     |               |                          |
| 1                | White  | POM          | POM           | SUS304 | <3000            | ≤12M                | ≤40           | -10~40                   |
| 2                |        | Low noise LF | Low noise LF  |        |                  |                     |               |                          |

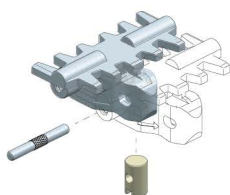
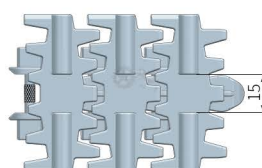
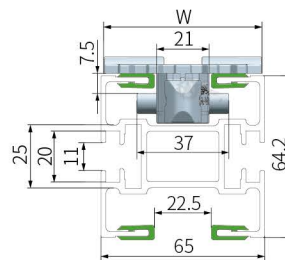
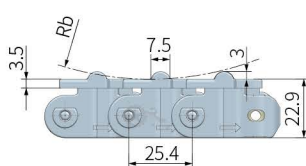
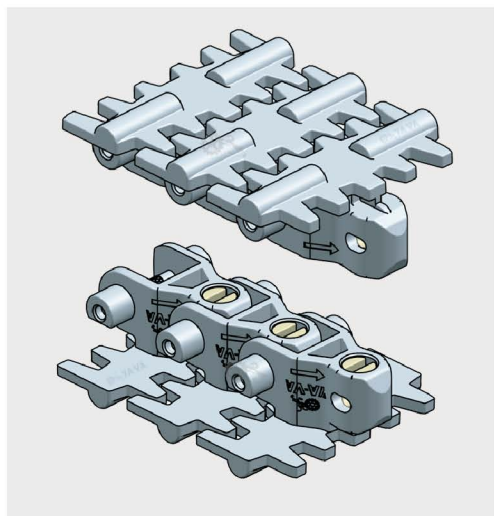
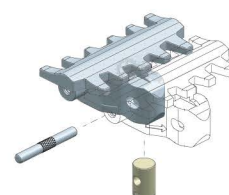
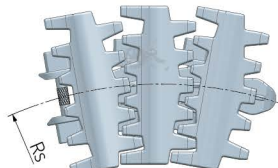
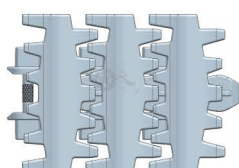
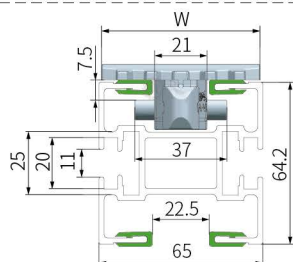
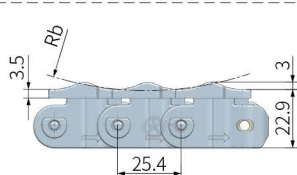
- There is friction noise when the main body and sliding blades turn, and material characteristic C2 should be selected when necessary.





230325-B

## Smoking section chain YL65


Item : **YLTL63EA**

Item : **YLTL63EB**


| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | <b>YLTL63EA-C1</b>      |

| Item 1          | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-----------------|-------|-------|-----|-----|---------------|
| <b>YLTL63EA</b> | 63    | 25.4  | 150 | 120 | 0.75          |
| <b>YLTL63EB</b> |       |       |     |     | 0.77          |

- Suitable for bulk cigarette transportation.
- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.

| Characteristic 2 | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| <b>1</b>         | White  | POM      | PA66          | SUS304 | <3000            | ≤12M                | ≤50           | -10~40                   |



Flexible chain

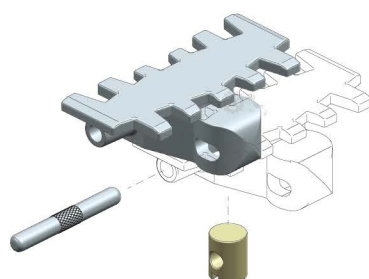
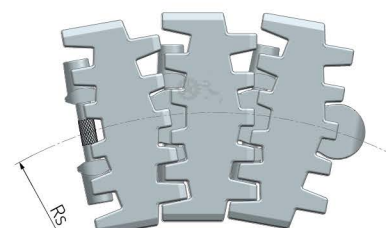
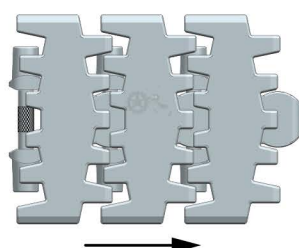
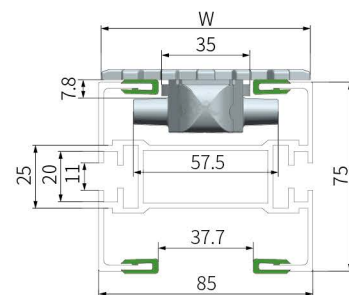
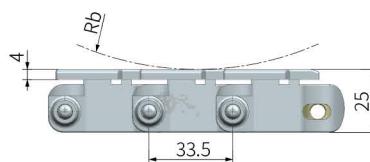
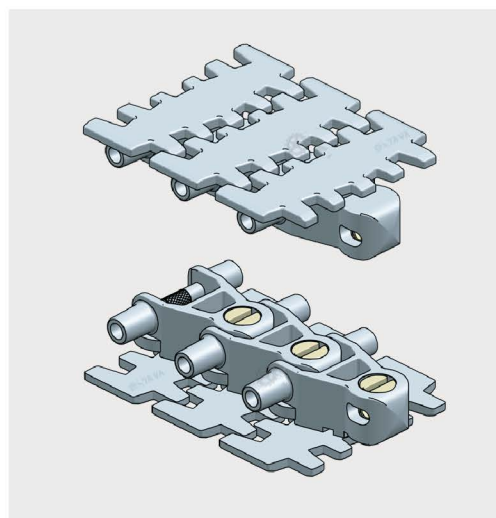


230325-B

## Plain chain YM85



Flexible chain



How to choose ①-② Item ①-Characteristic ②

| Item ① | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|--------|-------|-------|-----|-----|---------------|
| YMTL83 | 83    | 33.5  | 160 | 120 | 1.20          |

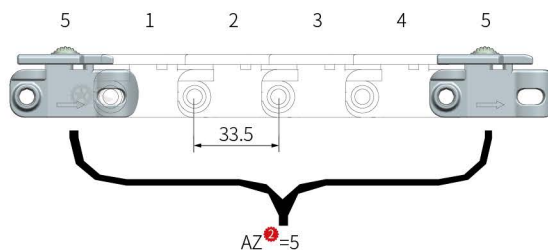
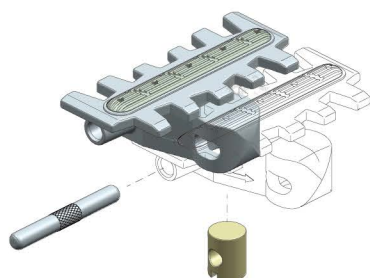
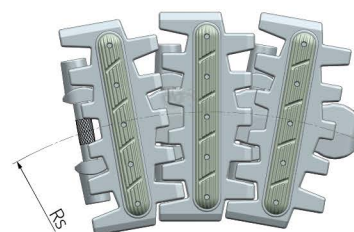
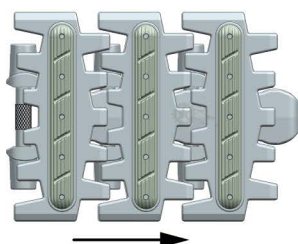
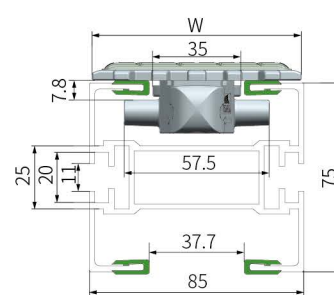
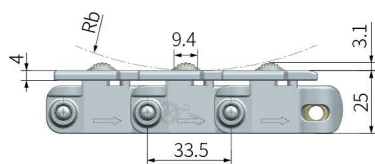
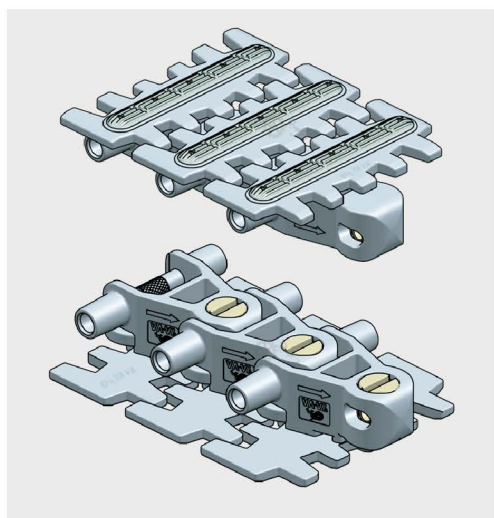
- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



## Friction top chain YM85

230325-B



| How to choose <sup>①</sup> - <sup>③</sup> | Item <sup>①</sup> -Rubber pitch <sup>②</sup> -Characteristic <sup>③</sup> |
|-------------------------------------------|---------------------------------------------------------------------------|
| Part.                                     | YMTL83F-AZ1-C1                                                            |

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YMTL83F           | 1、2、3.....                      | 83    | 33.5  | 160 | 120 | 1.25             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).



Flexible chain

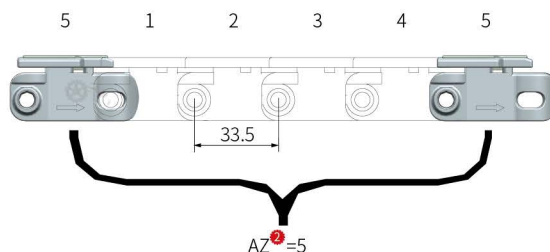
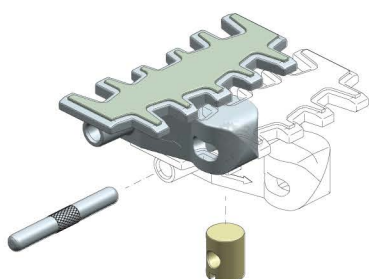
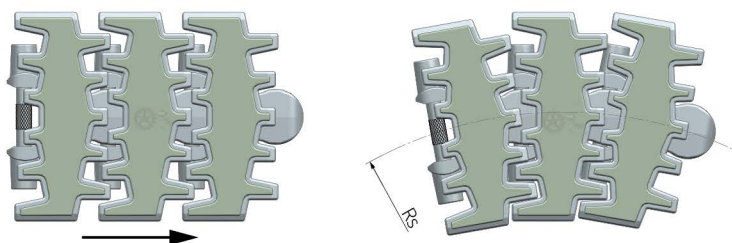
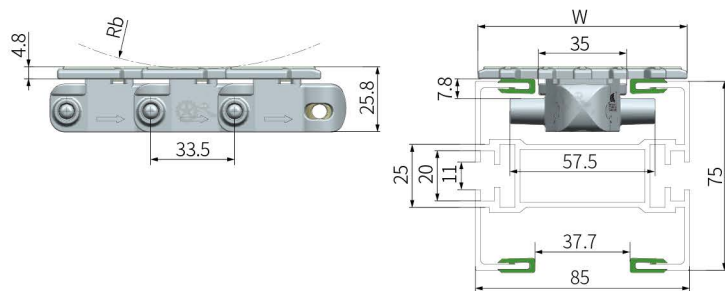
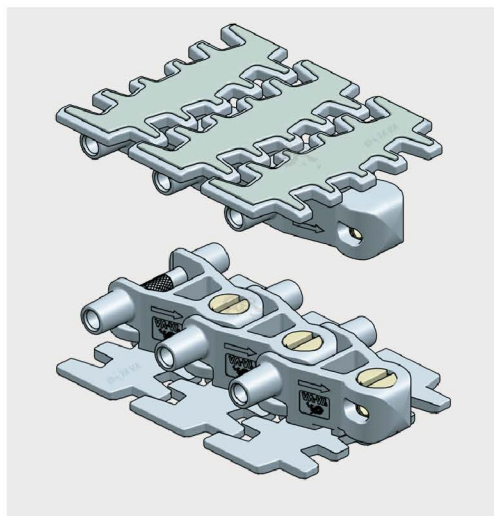




## Flat friction top chain YM85



Flexible chain



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> -Rubber pitch <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|---------------------------------------------------------------------------|
| Part.                                     | YMTL83J-AZ1-C1                                                            |

| Item <sup>1</sup> | Rubber pitch<br>AZ <sup>2</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YMTL83J           | 1, 2, 3.....                    | 83    | 33.5  | 160 | 120 | 1.25             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

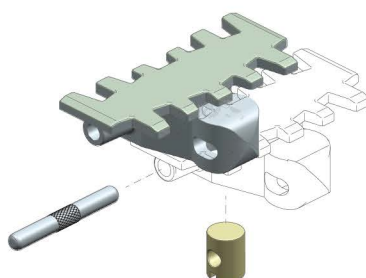
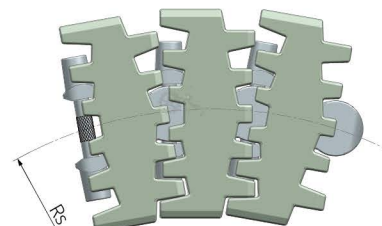
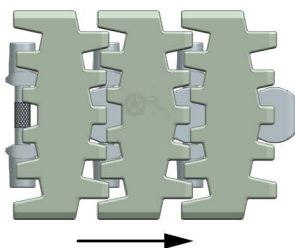
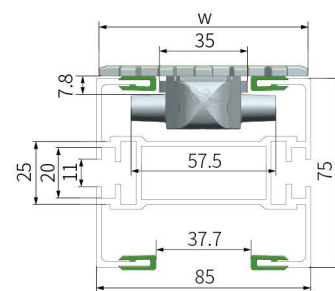
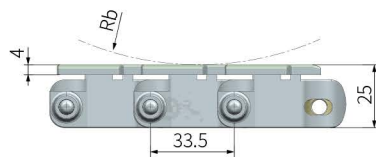
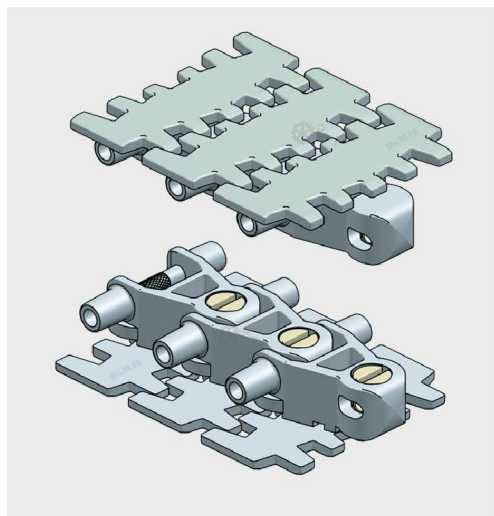
| Characteristic <sup>3</sup> | Colour |        | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|--------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | White  | POM      | 60A TPE | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).



## Flocking chain YM85

230325-B



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YMTL83FA-C1                                    |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YMTL83FA          | 83    | 33.5  | 160 | 120 | 1.25          |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- Top with flocking to protect the surface of materials.

| Characteristic <sup>2</sup> | Colour       |          | Material |          |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------------|----------|----------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body         | Flocking | Body     | Flocking | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | Light yellow | Grey     | PA66     | PA66     | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |

- Surface fluff will be slightly affected by friction.


P085-087/099  
~101/110-112

Flexible chain



P121



P129/132


P138-140/  
153-155


P161-163


P165-168/  
173-174

P169-170/  
175-176


P171


P181-182/  
186


P190/198



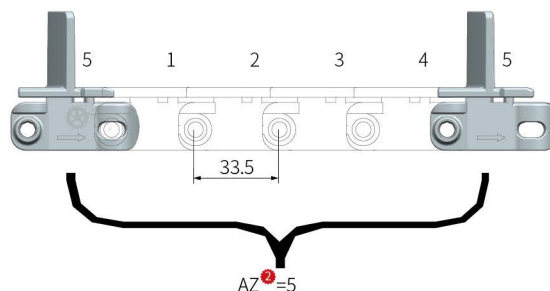
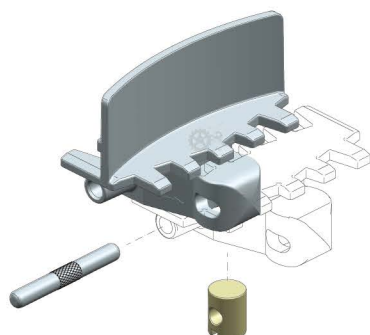
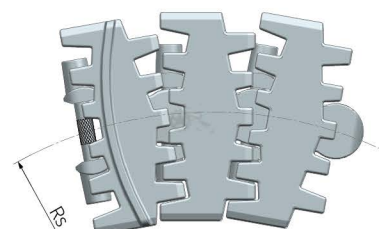
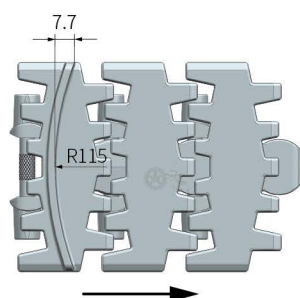
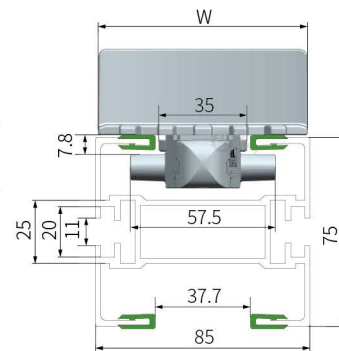
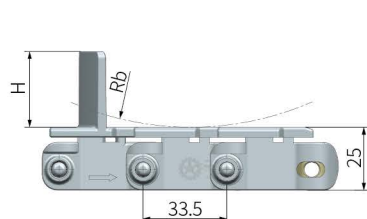
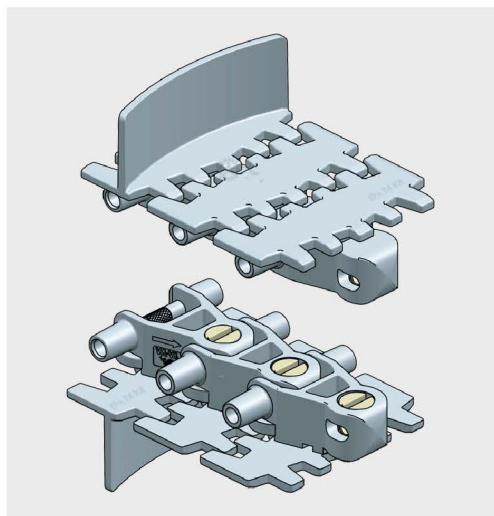
P204/211



## Scraper chain YM85



Flexible chain



How to choose ①-③ Item ①-Flight pitch ②-Characteristic ③  
Part. YMTL83X30-AZ1-C1

| Item ①    | Flight pitch AZ ② | Width | Flight height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-----------|-------------------|-------|-----------------|-------|-----|-----|---------------|
| YMTL83X30 | 1, 2, 3.....      | 83    | 30              | 33.5  | 160 | 120 | 1.30          |
| YMTL83X40 |                   |       | 40              |       |     |     | 1.40          |
| YMTL83X50 |                   |       | 50              |       |     |     | 1.50          |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

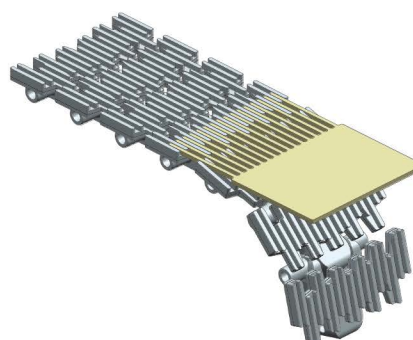
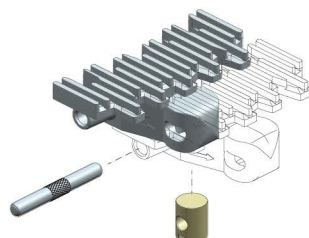
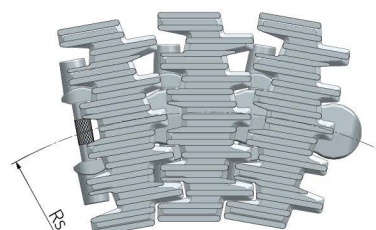
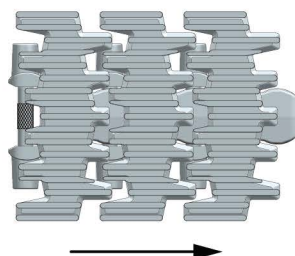
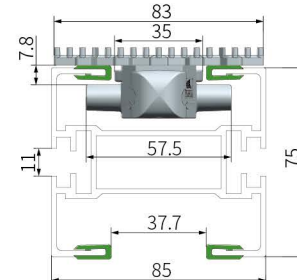
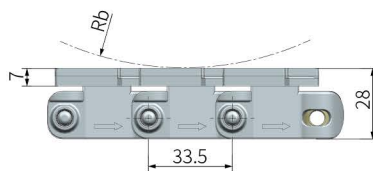
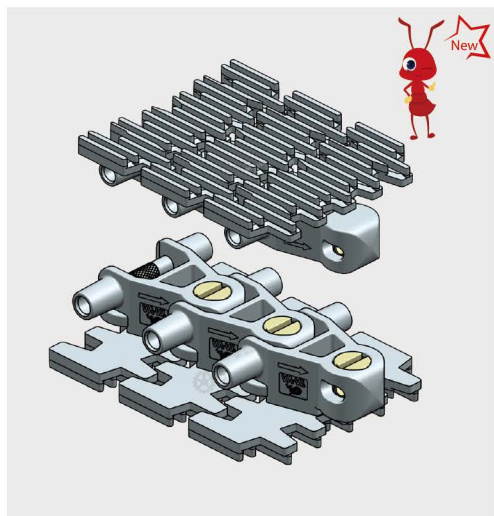
| Characteristic ③ | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |





230325-B

## Ribbed chain YM85



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YMTL83G-C1                                     |

| Item <sup>1</sup> | Width | Rib height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|-------|-----------------|-------|-----|-----|------------------|
| YMTL83G           | 83    | 3               | 33.5  | 160 | 120 | 1.50             |

- ① Suitable for conveying small bottles and boxes, to use comb plate for smooth transition.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |


P085-087/099  
~101/110-112

Flexible chain



P121



P129/132


P138-140/  
153-155


P161-163


P165-168/  
173-174

P169-170/  
175-176


P171


P181-182/  
186

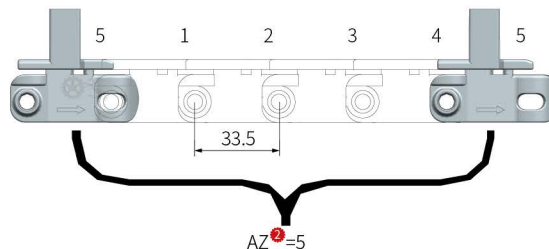
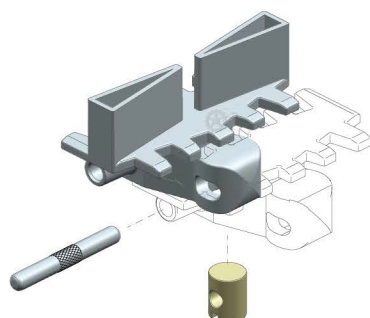
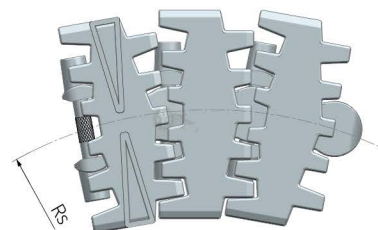
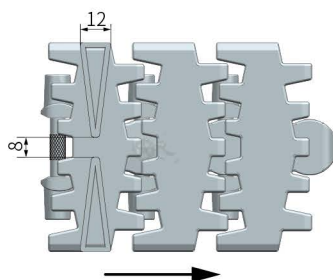
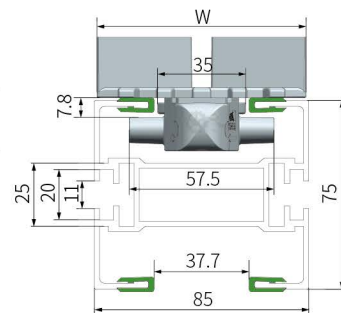
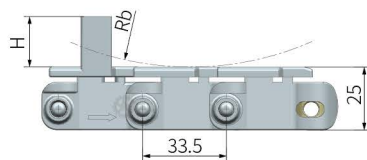
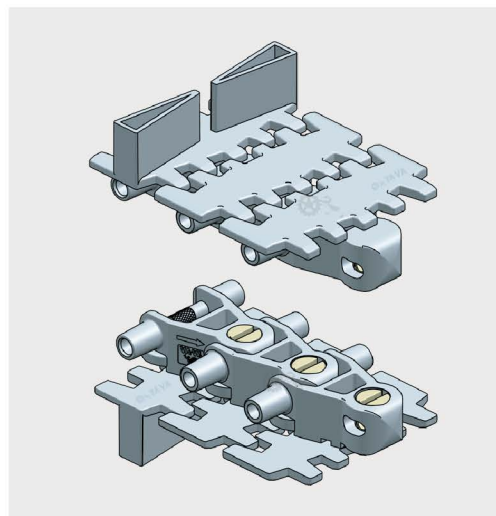

P190/198



P204/211



## Flexible chain



|                                                                                     |                                           |                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------|
|  | How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> - Flight pitch <sup>2</sup> - Characteristic <sup>3</sup> |
|                                                                                     | Part.                                     | YMTL83X9A-AZ1-C1                                                            |

| Item <sup>①</sup> | Flight pitch<br>AZ <sup>②</sup> | Width | Flight height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|--------------------|-------|-----|-----|------------------|
| YMTL83X9A         | 1、2、3.....                      | 83    | 9                  | 33.5  | 160 | 120 | 1.35             |
| YMTL83X15A        |                                 |       | 15                 |       |     |     | 1.55             |
| YMTL83X20A        |                                 |       | 20                 |       |     |     | 1.65             |
| YMTL83X30A        |                                 |       | 30                 |       |     |     | 1.80             |

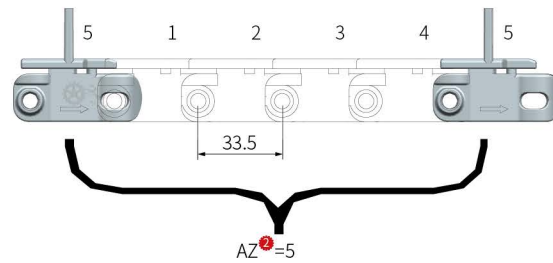
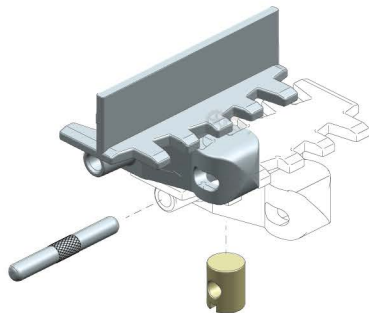
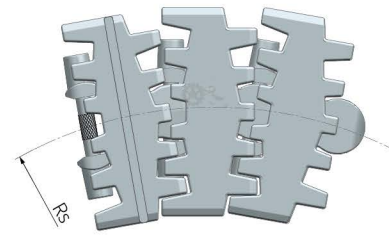
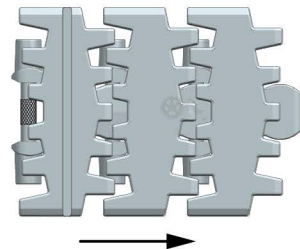
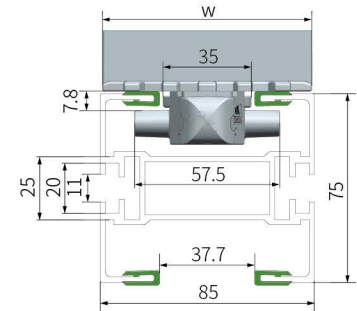
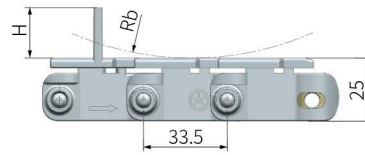
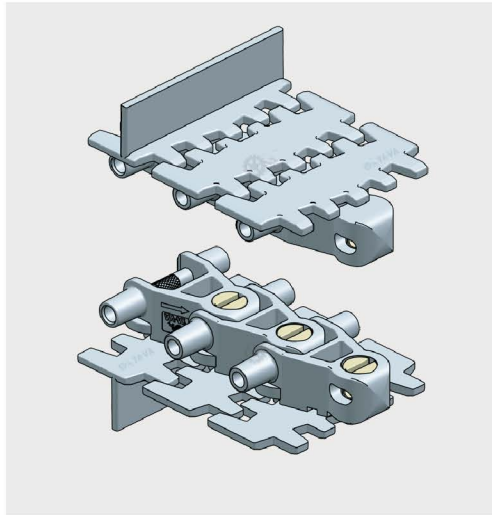
- ④ Suitable for medium load and moves smoothly.
- ⑤ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ⑥ The teeth shape can achieve a small turning radius.
- ⑦ The top can be used as a block or can support the materials.

| Characteristic <sup>3</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |



## Cleated chain YM85

230325-B



How to choose <sup>①</sup>-<sup>③</sup> Item <sup>①</sup>-Flight pitch <sup>②</sup>-Characteristic <sup>③</sup>

Part.

YMTL83X15E-AZ1-C1

| Item <sup>①</sup> | Flight pitch<br>AZ <sup>②</sup> | Width | Flight height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|--------------------|-------|-----|-----|------------------|
| YMTL83X15E        | 1, 2, 3,.....                   | 83    | 15                 | 33.5  | 160 | 120 | 1.22             |
| YMTL83X20E        |                                 |       | 20                 |       |     |     | 1.25             |
| YMTL83X30E        |                                 |       | 30                 |       |     |     | 1.28             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>①</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |



Flexible chain



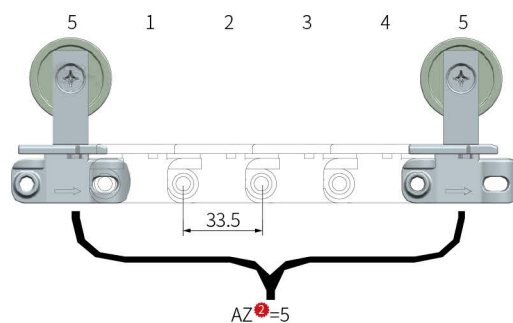
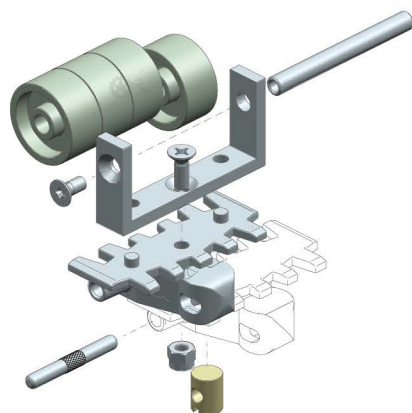
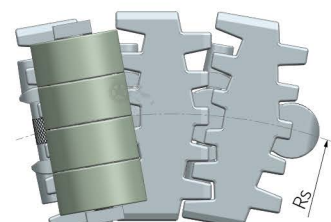
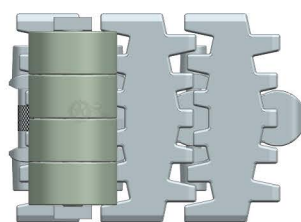
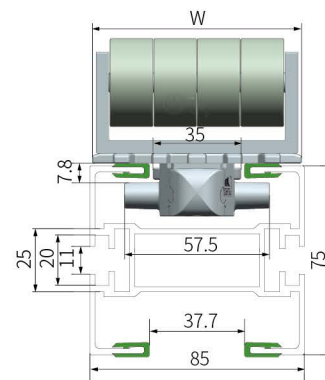
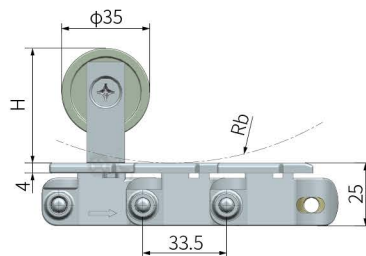
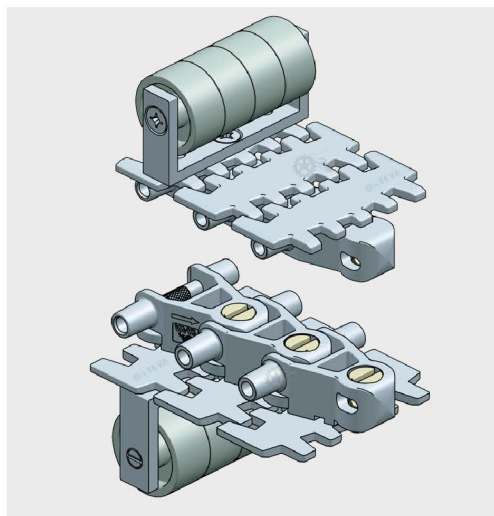


230325-B

## Roller cleated chain YM85



Flexible chain



| How to choose ①-③ | Item ①-Rollers pitch ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YMTL83X46R-AZ2-C1                       |

| Item ①     | Rollers pitch<br>AZ ② | Width | Rollers height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|------------|-----------------------|-------|---------------------|-------|-----|-----|------------------|
| YMTL83X46R | 2, 3, 4, .....        | 83    | 46                  | 33.5  | 160 | 120 | 2.00             |

- ① It can be used to elevate materials and lower materials.
- ② The roller can avoid scratching the materials.
- ③ Select the appropriate roller pitch according to the size of the materials.

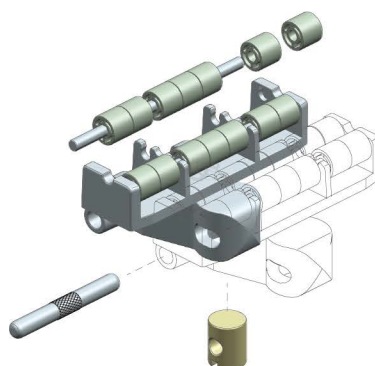
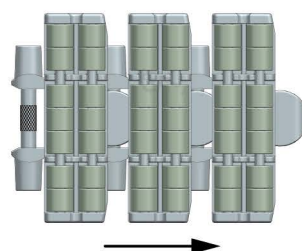
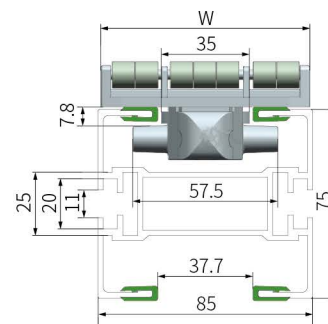
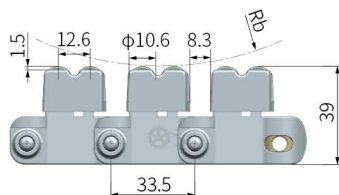
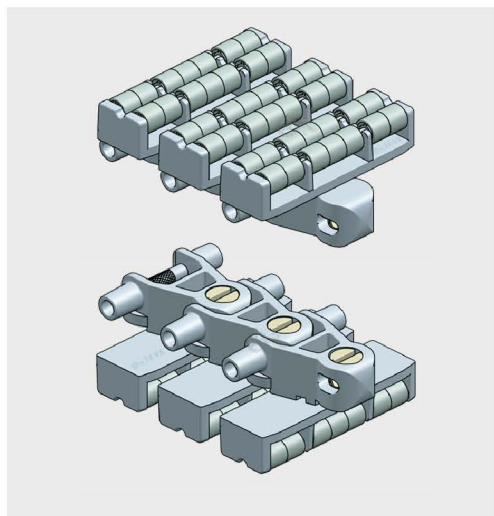
| Characteristic ③ | Colour |         | Material |         |         |         |        |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|------------------|--------|---------|----------|---------|---------|---------|--------|--------|---------------------|------------------------|------------------|-----------------------------|
|                  | Body   | Rollers | Body     | Rollers | Bracket | Plastic | Pivot  | Pin    |                     |                        |                  |                             |
| 1                | White  | White   | PP       | POM     | A6063   | PA66    | SUS304 | SUS202 | <3000               | ≤12M                   | ≤50              | -10~40                      |

- ③ The bottom of roller is PP (body is POM). It can resist the impact at room temperature, but not too large.



230325-B

## Roller top chain YM85



P085-087/099-101/110-112

Flexible chain



P121



P129/132



P138-140/153-155



P161-163



P165-168/173-174



P169-170/175-176



P171



P181-182/186



P190/198



P204/211



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YMTL83R-C1              |

| Item 1  | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|---------|-------|-------|-----|-----|---------------|
| YMTL83R | 83    | 33.5  | 160 | 120 | 2.00          |

- Suitable for materials ( boxe, crates, trays, etc.) stacking request.
- Reduce accumulation pressure and riction resistance.
- The metal rod connecting the top roller into chain plate.

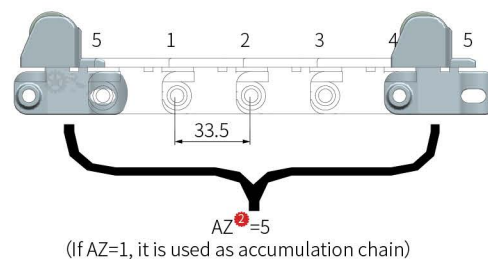
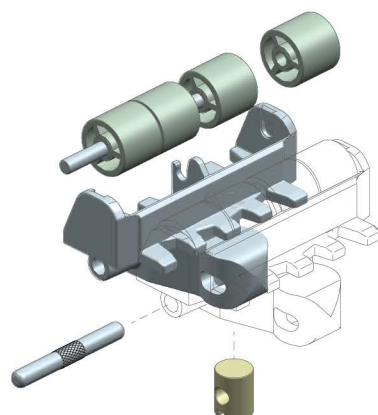
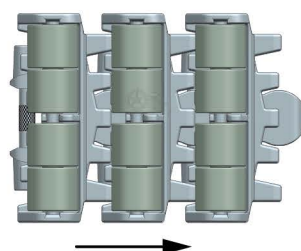
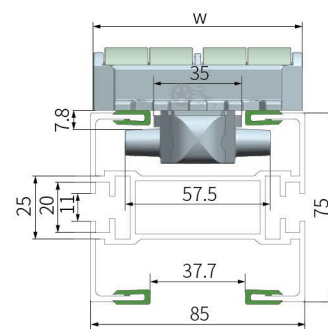
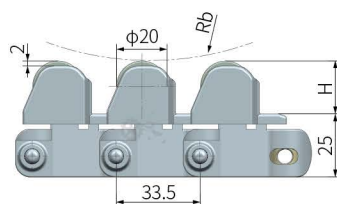
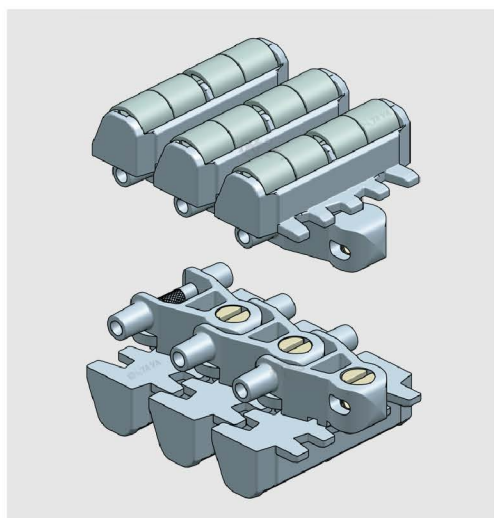
| Characteristic 2 | Colour |         | Material |         |               |        |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|---------|----------|---------|---------------|--------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rollers | Body     | Rollers | Plastic Pivot | Pin    | Pin    |                  |                     |               |                          |
| 1                | White  | White   | POM      | POM     | PA66          | SUS304 | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



## Stacking lifting chain YM85



Flexible chain



| How to choose 1-3 | Item 1-Rollers pitch 2-Characteristic 3 |
|-------------------|-----------------------------------------|
| Part.             | YMTL83X20R-AZ1-C1                       |

| Item 1     | Rollers pitch AZ 2 | Width | Rollers height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|------------|--------------------|-------|------------------|-------|-----|-----|---------------|
| YMTL83X20R | 1, 2, 3, .....     | 83    | 21               | 33.5  | 160 | 120 | 2.80          |

- Suitable for materials ( box, crates, trays, etc.) stacking request. It can adapt the pitch of roller as cleats.
- Reduce accumulation pressure and riction resistance.
- The metal rod connecting the top roller into chain plate.

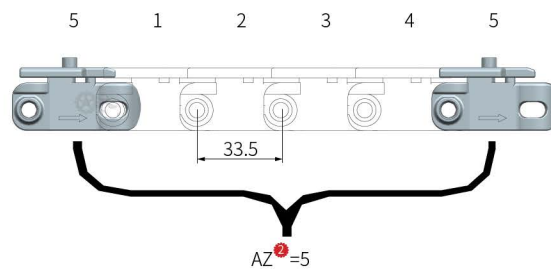
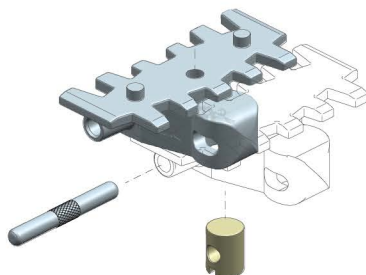
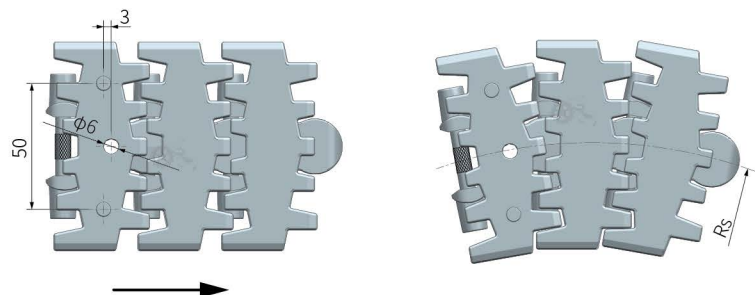
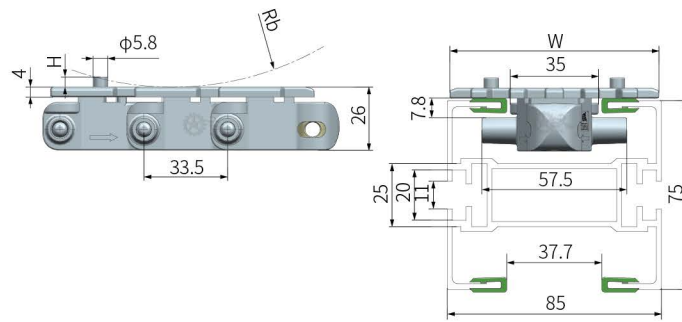
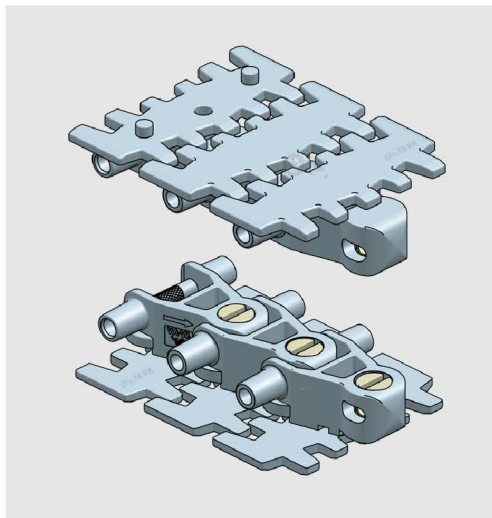
| Characteristic 3 | Colour |         | Material |         |               |        |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|---------|----------|---------|---------------|--------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rollers | Body     | Rollers | Plastic Pivot | Pin    | Pin    |                  |                     |               |                          |
| 1                | White  | White   | POM      | POM     | PA66          | SUS304 | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |





## Universal chain YM85

230325-B



How to choose <sup>1</sup> - <sup>3</sup> Item <sup>1</sup> - Convex pitch <sup>2</sup> - Characteristic <sup>3</sup>

Part.

YMTL83U-AZ1-C1

| Item <sup>1</sup> | Pad distance<br>AZ <sup>2</sup> | Width | Boss height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|------------------|-------|-----|-----|------------------|
| YMTL83U           | 1, 2, 3, .....                  | 83    | 4                | 33.5  | 160 | 120 | 1.20             |

- It is suitable for cartons elevating.
- The convex is a blocking effect. Select the appropriate convex pitch according to the size of the materials.
- The center opens a hole or customized so that can fixed the brackets.

| Characteristic <sup>3</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |



Flexible chain

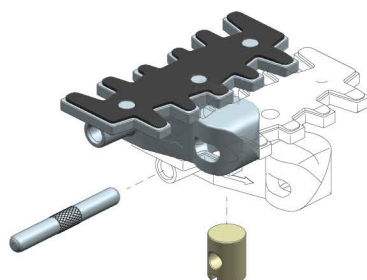
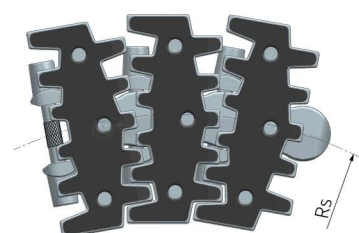
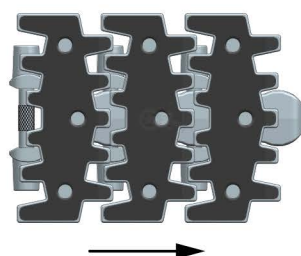
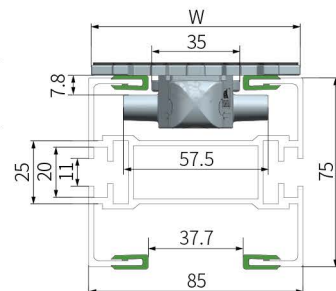
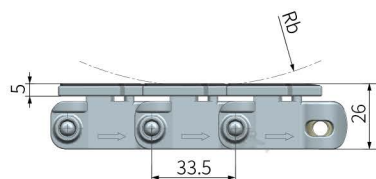
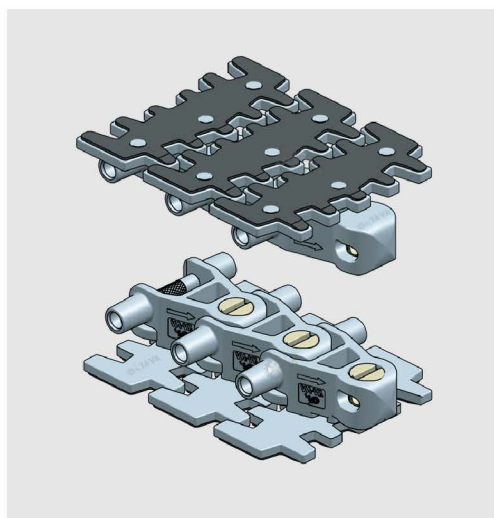


230325-B

## Steel top chain YM85



Flexible chain



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YMTL83TF-C1                                    |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YMTL83TF          | 83    | 33.5  | 160 | 120 | 1.62          |

- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- Avoid surface wear and tear, suitable for metal components.

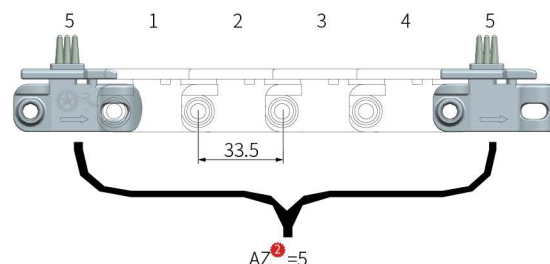
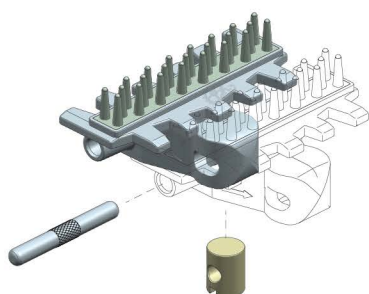
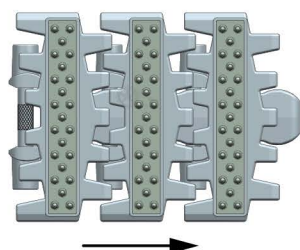
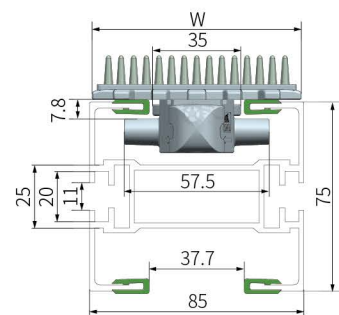
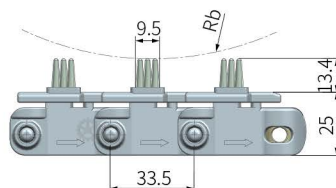
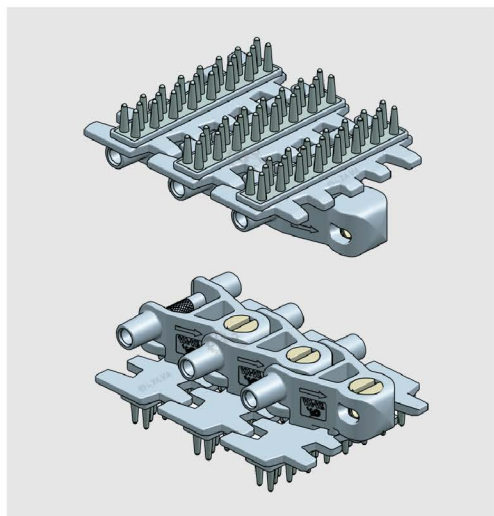
| Characteristic <sup>2</sup> | Colour |             | Material |             |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|-------------|----------|-------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body   | Steel plate | Body     | Steel plate | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | Black       | POM      | SUS304      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |

- The surface of the top steel plate is hardened and wear -resistant.



## Flexible cleat chain YM85B

230325-B


P085-087/099  
~101/110-112

Flexible chain



P121



P129/132


P138-140/  
153-155


P161-163


P165-168/  
173-174

P169-170/  
175-176


P171


P181-182/  
186


P190/198



P204/211



| How to choose ①-③ | Item ①-Brush pitch ②-Characteristic ③ |
|-------------------|---------------------------------------|
| Part.             | YMTL83B-AZ1-C1                        |

| Item ①  | Brush pitch<br>AZ ② | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|---------|---------------------|-------|-------|-----|-----|------------------|
| YMTL83B | 1、2、3.....          | 83    | 33.5  | 160 | 120 | 1.30             |

- ① Suitable for the materials (snack bags, boxes, etc.) elevate or gripper.
- ② When the appearance of irregular products, the brush fit well.
- ③ Select the appropriate pitch according to the size of the materials.

| Characteristic ③ | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                  | Body   | Brush       | Body     | Brush   | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                | White  | Transparent | POM      | 70A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).

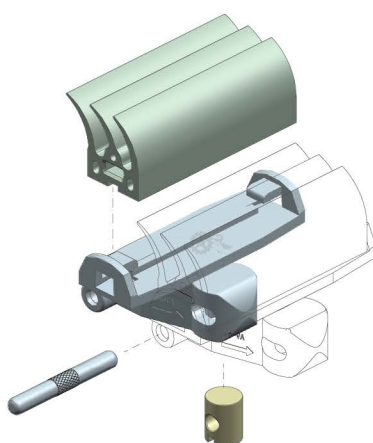
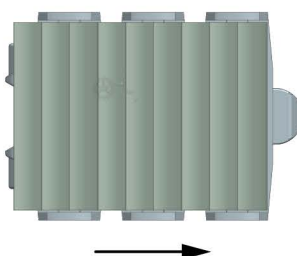
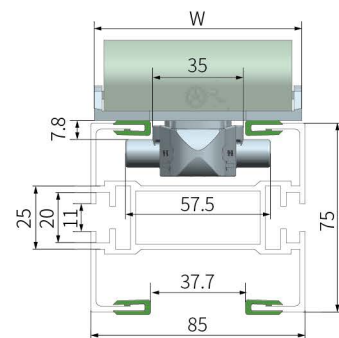
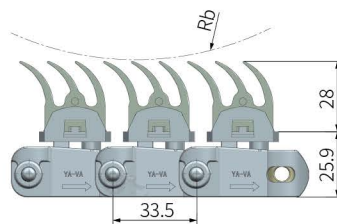
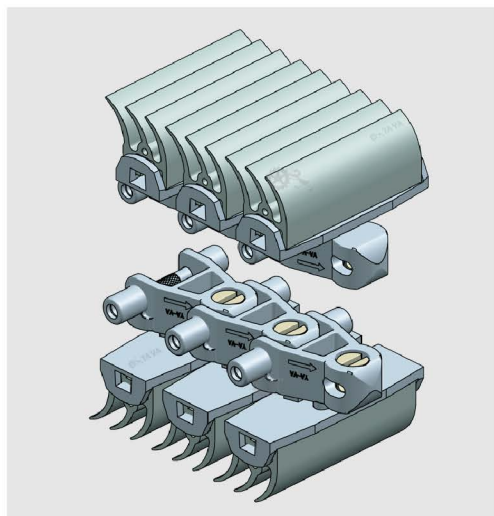




## Flexible cleat chain YM85



Flexible chain



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YMTL83C-C1              |

| Item ①  | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|---------|-------|-------|-----|-----|---------------|
| YMTL83C | 83    | 33.5  | 160 | 120 | 2.00          |

- ① Suitable for low load and moves smoothly.
- ② Grip the materials by finger gripper.
- ③ Finger gripper snap on the palte will cause a drop.

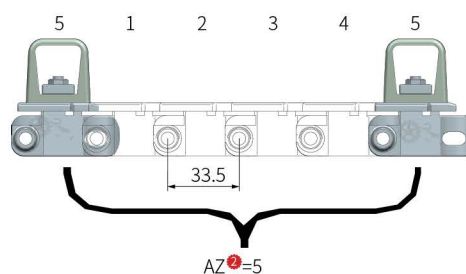
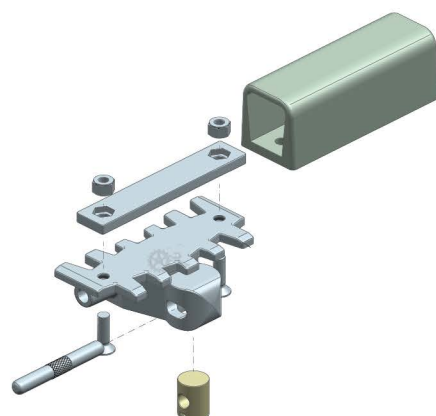
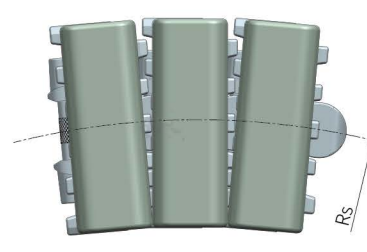
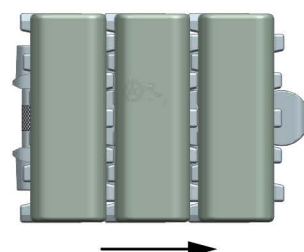
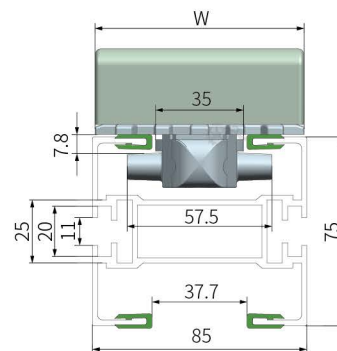
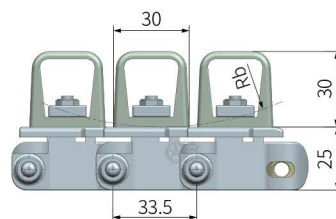
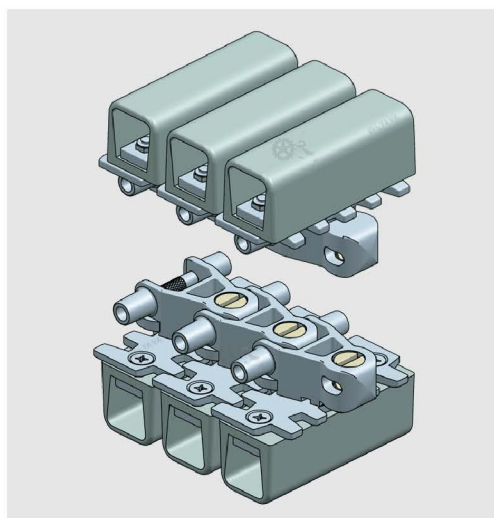
| Characteristic ② | Colour |             | Material |         |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|-------------|----------|---------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Gripper     | Body     | Gripper | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000            | ≤12M                | ≤40           | -10~40                   |

- ③ Finger gripper deformation < 9 mm.



## Flexible cleat chain YM85D-Y

230325-B



| How to choose 1-3 | Item 1-D-tube pitch 2-Characteristic 3 |
|-------------------|----------------------------------------|
| Part.             | YMTL83D-Y-AZ1-C1                       |

| Item 1    | D-tube pitch AZ 2 | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-----------|-------------------|-------|-------|-----|-----|---------------|
| YMTL83D-Y | 1, 2, 3, .....    | 83    | 33.5  | 350 | 120 | 2.80          |

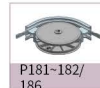
- Suitable to grip regular shape of materials and high load strength.
- Grip the material by D gripper.
- D gripper is lock on the chain plate.
- The material may offset when turning transport. The D gripper may cracking when in high capacity.

| Characteristic 1 | Colour |        | Material |            |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|--------|----------|------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | D-tube | Body     | D-tube     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | White  | POM      | Silica Gel | PA66          | SUS304 | <5000            | ≤12M                | ≤40           | -10~40                   |

- D gripper deformation < 9 mm.



Flexible chain

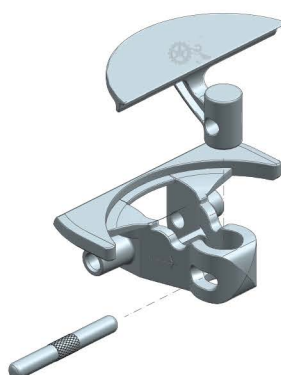
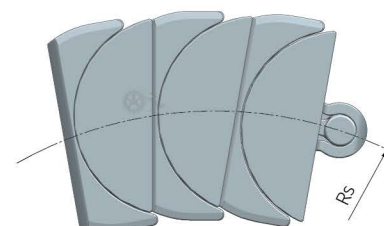
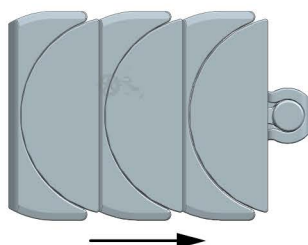
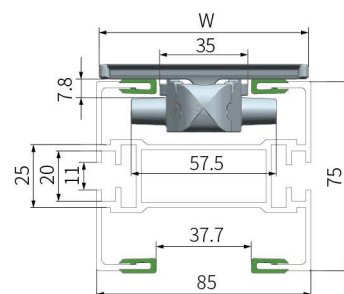
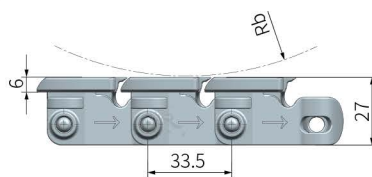
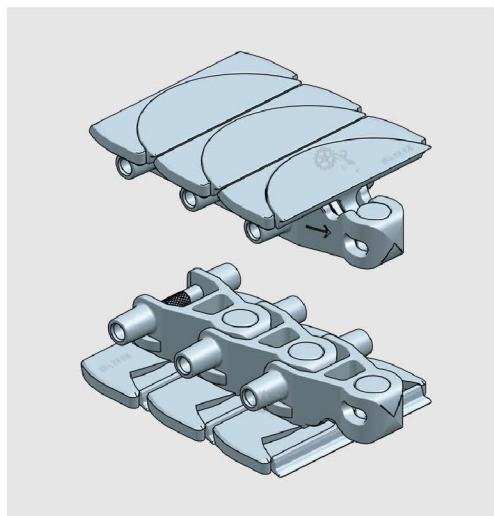


230325-B

## Seamless chain YM85



Flexible chain



How to choose <sup>①</sup>-<sup>②</sup> Item <sup>①</sup>-Characteristic <sup>②</sup>  
Part. YMTL83WF-C1

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YMTL83WF          | 83    | 33.5  | 160 | 170 | 1.25          |

- ① Suitable for small materials ( bottle , cans, etc.) smoothly transport.
- ② The carrying surface is big can avoid to scratch the bottom of conveyor.
- ③ No change in the gap when turing transport.
- ④ Can't use the intermediate drive and tension device due to restrictions of the back radius.

| Characteristic <sup>②</sup> | Colour | Material     |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|--------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body         | Sliding blade | Pin    |                  |                     |               |                          |
| 1                           | White  | POM          | POM           | SUS304 | <5000            | ≤12M                | ≤40           | -10~40                   |
| 2                           |        | Low noise LF | Low noise LF  |        |                  |                     |               |                          |

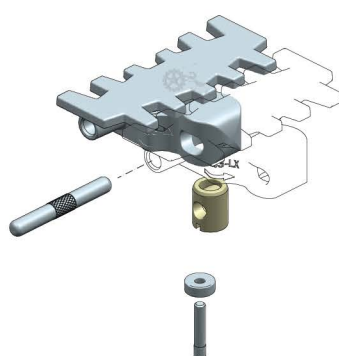
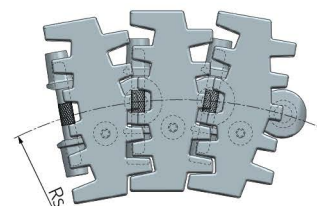
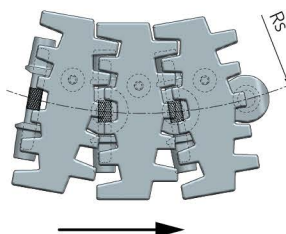
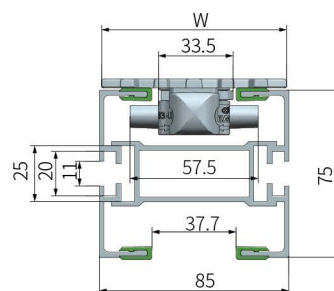
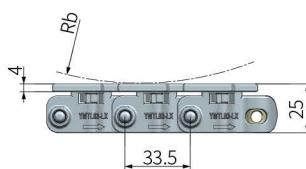
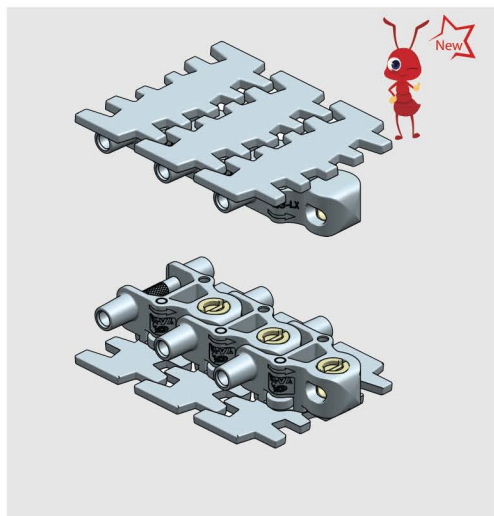
- ④ There is friction noise when the main body and sliding blades turn, and material characteristic C2 should be selected when necessary.





230325-B

## Plain chain for spiral conveyor YM85

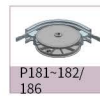


| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Rotation <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|-----------------------------------------------------------------------|
| Part.                                     | YMTL83-LX-L-C1                                                        |

| Item <sup>1</sup> | Rotation <sup>2</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-----------------------|-------|-------|-----|-----|---------------|
| YMTL83-LX         | L                     | 83    | 33.5  | 160 | 120 | 2.20          |
|                   | R                     |       |       |     |     |               |

- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- pecially designed for spiral conveyors.

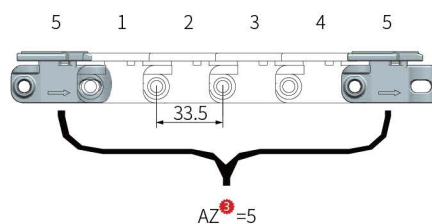
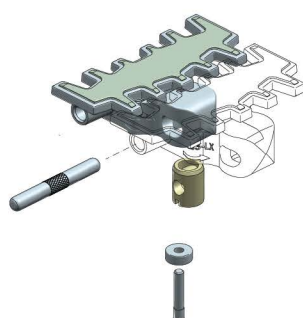
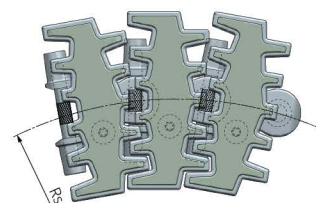
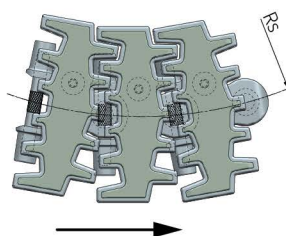
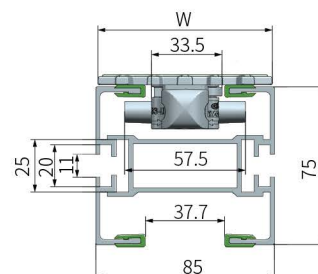
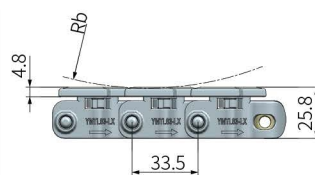
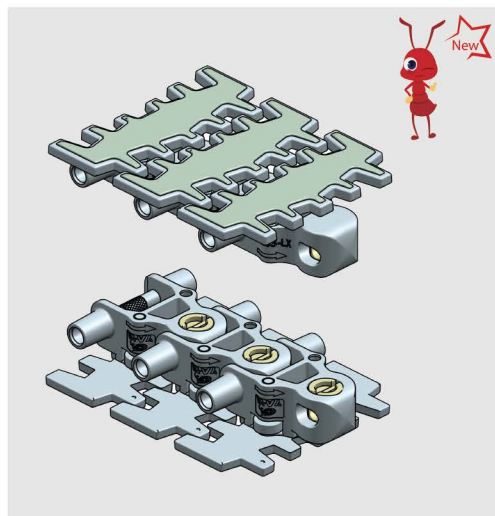
| Characteristic <sup>3</sup> | Colour | Material          |               |        |               | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|-------------------|---------------|--------|---------------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body              | Plastic Pivot | Pin    | Bearings      |                  |                     |               |                          |
| 1                           | White  | POM (DuPont 100p) | PA66          | SUS304 | Bearing steel | <5500            | ≤12M                | ≤60           | -10~40                   |



## Flat friction top chain for spiral conveyor YM85



Flexible chain



How to choose <sup>①</sup> - <sup>④</sup> Item <sup>①</sup> - Rotation <sup>②</sup> - Rubber pitch <sup>③</sup> - Characteristic <sup>④</sup>  
Part. YMTL83J-LX-L-AZ1-C1

| Item <sup>①</sup> | Rotation <sup>②</sup> | Rubber pitch<br>AZ <sup>③</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|-----------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YMTL83J-LX        | L                     | 1, 2, 3, .....                  | 83    | 33.5  | 160 | 120 | 2.25             |
|                   | R                     |                                 |       |       |     |     |                  |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.
- ⑤ specially designed for spiral conveyors.

| Characteristic <sup>④</sup> | Colour |        | Material             |         |               |        |                  | Working<br>load (N) | Conveyor<br>length (m) | Speed<br>(m/min) | Working<br>temperature (°C) |
|-----------------------------|--------|--------|----------------------|---------|---------------|--------|------------------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body                 | Rubber  | Plastic Pivot | Pin    | Bearings         |                     |                        |                  |                             |
| 1                           | White  | White  | POM<br>(DuPont 100p) | 60A TPE | PA66          | SUS304 | Bearing<br>steel | <5500               | ≤12M                   | ≤60              | -10~40                      |



230325-B

Flexible chain



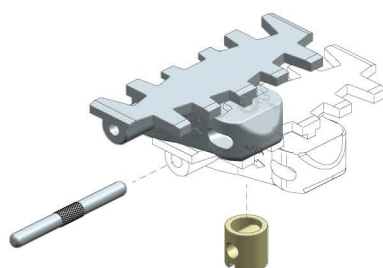
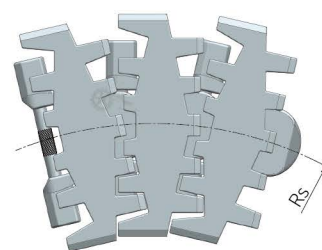
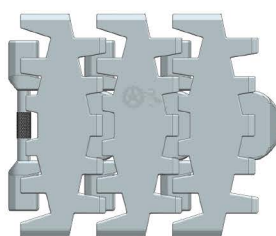
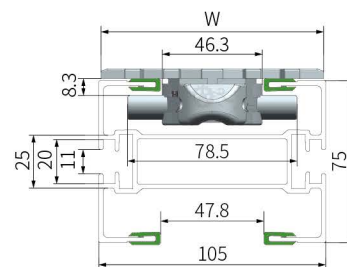
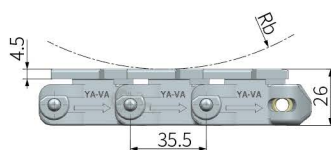
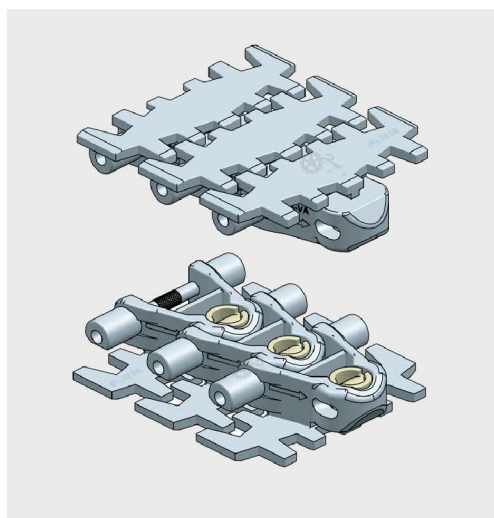


230325-B

## Plain chain YH105



Flexible chain



| How to choose ①-② | Item <sup>①</sup> -Characteristic <sup>②</sup> |
|-------------------|------------------------------------------------|
| Part.             | YHTL103-C1                                     |

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YHTL103           | 103   | 35.5  | 170 | 120 | 1.50          |

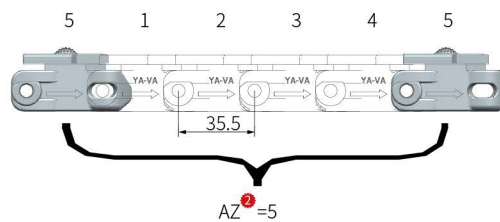
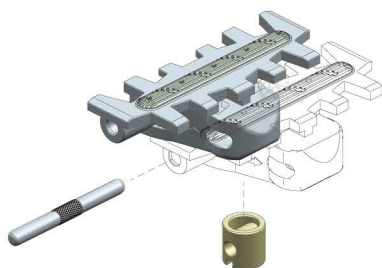
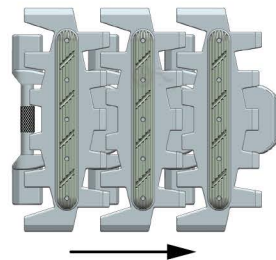
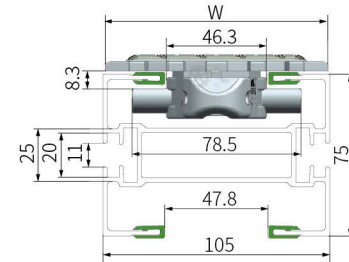
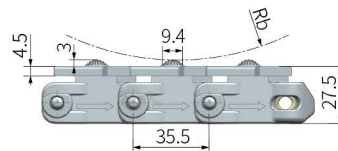
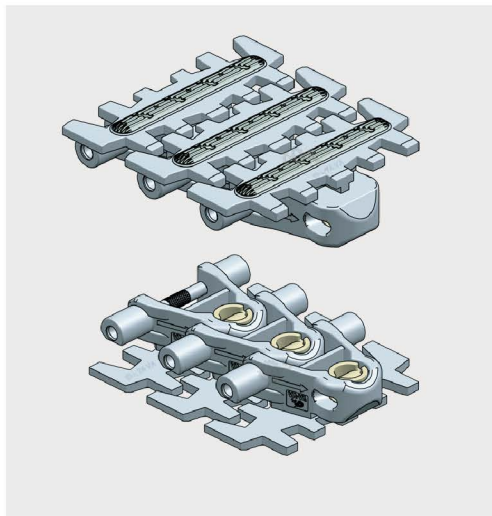
- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>②</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |



230325-B

## Friction top chain YH105



How to choose <sup>①</sup> - <sup>②</sup> Item <sup>①</sup> - Rubber pitch <sup>②</sup> - Characteristic <sup>③</sup>

Part.

YHTL103F-AZ1-C1

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YHTL103F          | 1、2、3、.....                     | 103   | 35.5  | 170 | 120 | 1.53             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5500               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).

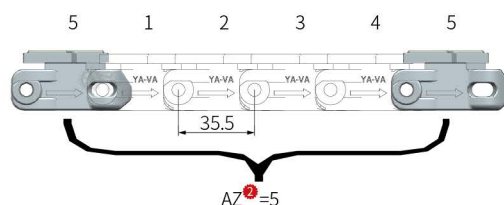
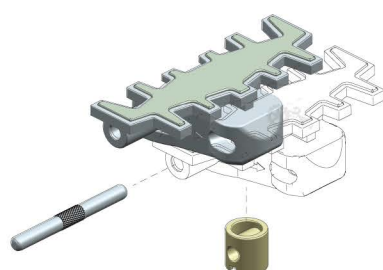
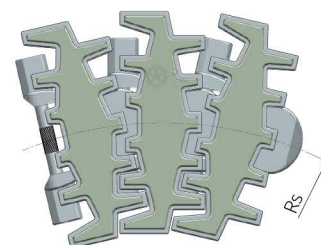
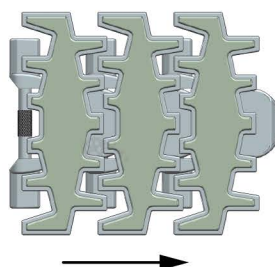
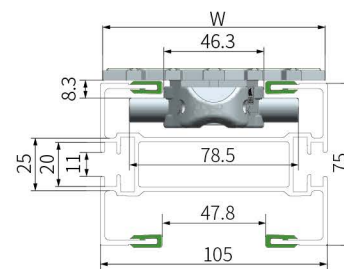
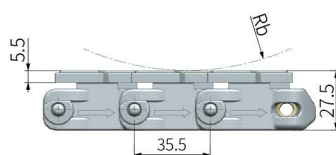
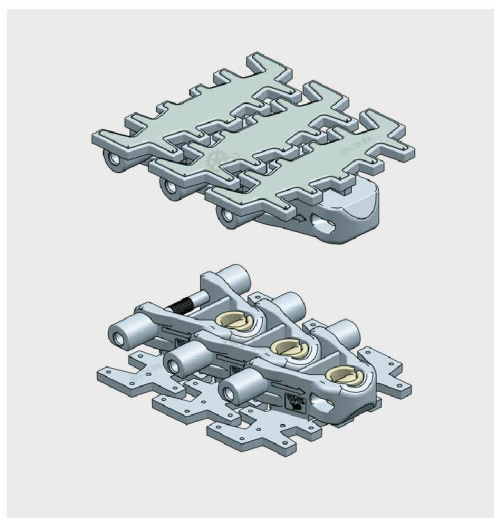


Flexible chain



## Flat friction top chain YH105

Flexible chain



| How to choose ①-③ | Item ①-Rubber pitch ②-Characteristic ③ |
|-------------------|----------------------------------------|
| Part.             | YHTL103J-AZ1-C1                        |

| Item ①   | Rubber pitch AZ ② | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|----------|-------------------|-------|-------|-----|-----|---------------|
| YHTL103J | 1, 2, 3.....      | 103   | 35.5  | 170 | 120 | 1.52          |

- ④ Suitable for medium load and moves smoothly.
- ④ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic ③ | Colour |        | Material |         |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|--------|----------|---------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rubber | Body     | Rubber  | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | White  | POM      | 60A TPE | PA66          | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |

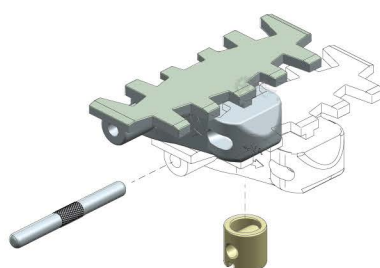
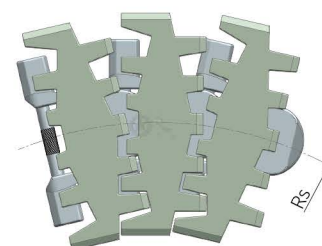
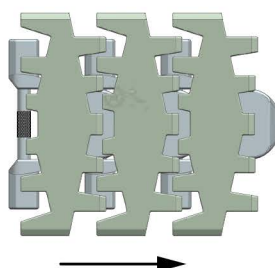
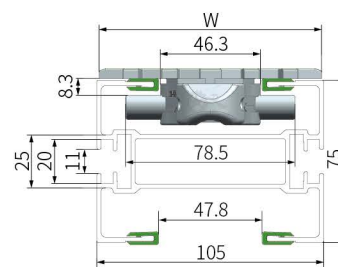
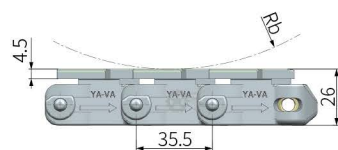
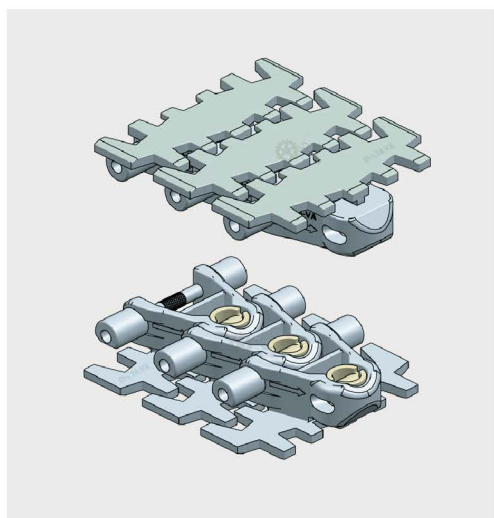
- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).





230325-B

## Flocking chain YH105



P088-091/102-104/113-116

Flexible chain



P122



P130/133



P141-143/156-158



P161/163



P165-168/173-174



P169-170/175-176



P171



P183-184/187



P191/199



P205/212



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YHTL103FA-C1            |

| Item ①    | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-----------|-------|-------|-----|-----|---------------|
| YHTL103FA | 103   | 35.5  | 170 | 120 | 1.50          |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Top with flocking to protect the surface of materials.

| Characteristic ② | Colour       |          | Material |          |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------------|----------|----------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body         | Flocking | Body     | Flocking | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | Light yellow | Grey     | PA66     | PA66     | PA66          | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |

- ⑤ Surface fluff will be slightly affected by friction.

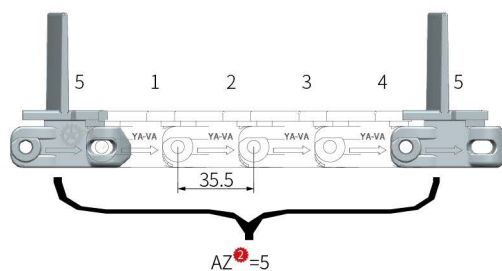
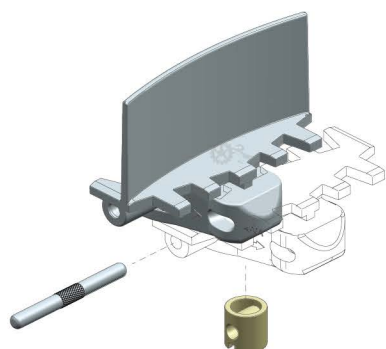
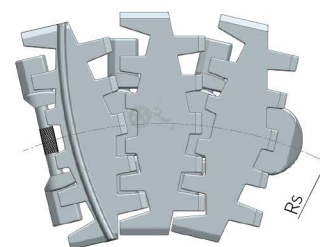
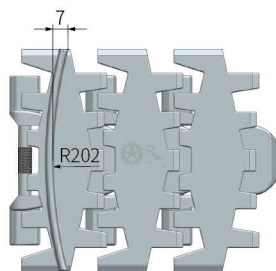
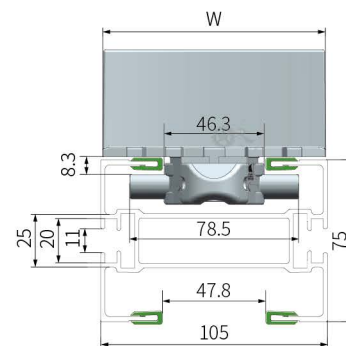
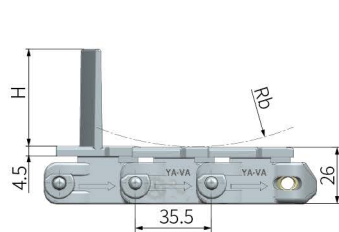
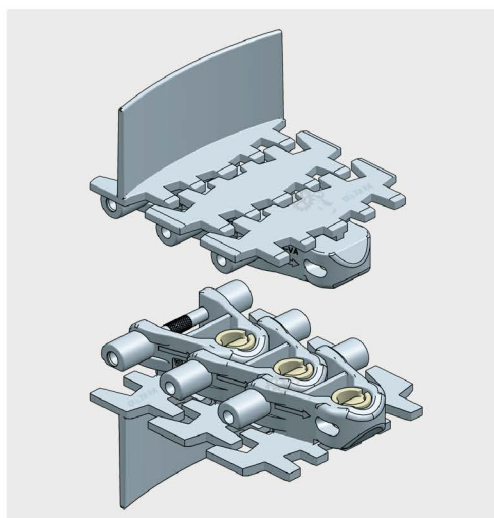


230325-B

## Scraper chain YH105



Flexible chain



How to choose ①-③ Item ①-Flight pitch ②-Characteristic ③  
Part. YHTL103X20-AZ1-C1

| Item ①     | Flight pitch<br>AZ ② | Width | Flight height<br>DH | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|------------|----------------------|-------|---------------------|-------|-----|-----|------------------|
| YHTL103X20 | 1, 2, 3, .....       | 103   | 20                  | 35.5  | 170 | 120 | 1.76             |
| YHTL103X30 |                      |       | 30                  |       |     |     | 1.89             |
| YHTL103X45 |                      |       | 45                  |       |     |     | 2.08             |

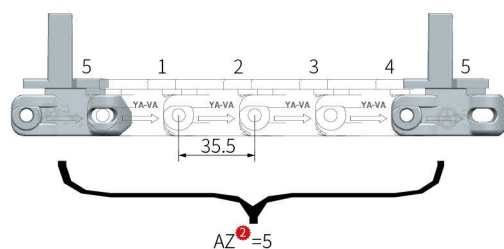
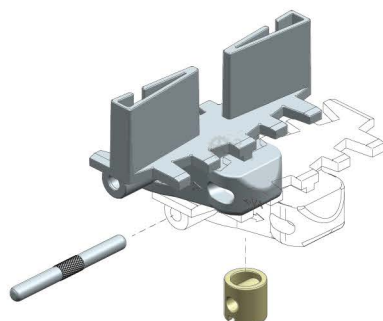
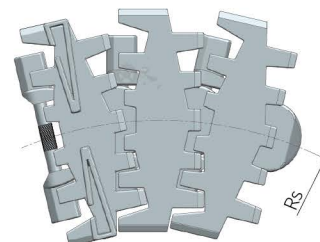
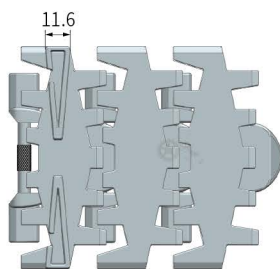
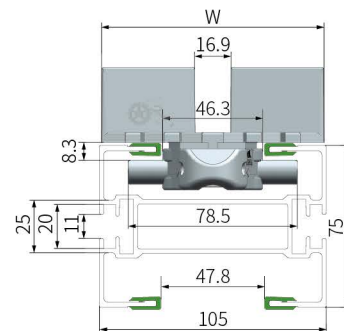
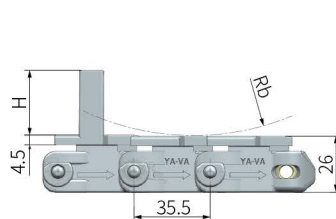
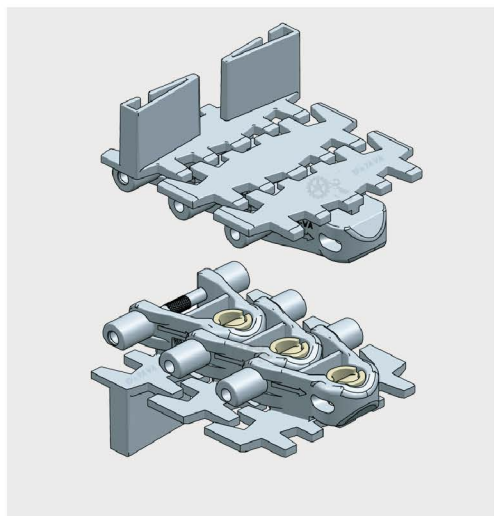
- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic ③ | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                  |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                | White  | POM      | PA66          | SUS304 | <5500               | ≤12M                   | ≤50              | -10~40                      |



## Cleated chain YH105

230325-B



How to choose <sup>1</sup> - <sup>3</sup> Item <sup>1</sup> - Flight pitch <sup>2</sup> - Characteristic <sup>3</sup>

Part.

YHTL103X15A-AZ1-C1

| Item <sup>1</sup> | Flight pitch<br>AZ <sup>2</sup> | Width | Flight height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|--------------------|-------|-----|-----|------------------|
| YHTL103X15A       | 1, 2, 3, .....                  | 103   | 15                 | 35.5  | 170 | 120 | 1.71             |
| YHTL103X20A       |                                 |       | 20                 |       |     |     | 1.79             |
| YHTL103X30A       |                                 |       | 30                 |       |     |     | 1.94             |
| YHTL103X40A       |                                 |       | 40                 |       |     |     | 2.07             |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- The top can be used as a block or can support the materials.

| Characteristic <sup>3</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5500               | ≤12M                   | ≤50              | -10~40                      |



Flexible chain

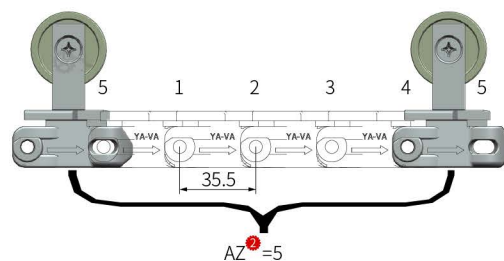
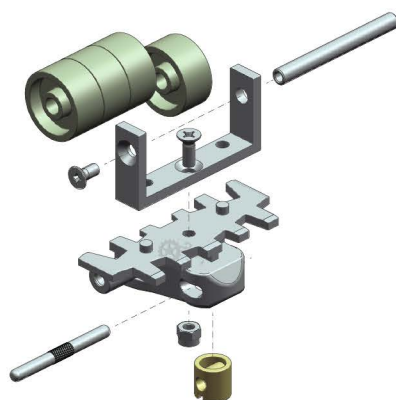
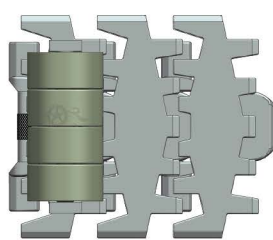
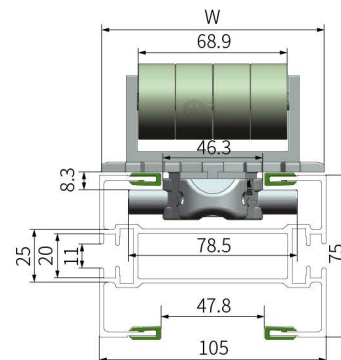
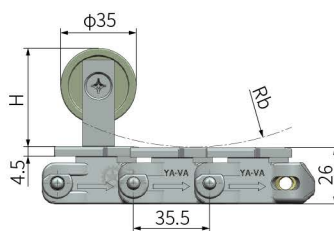
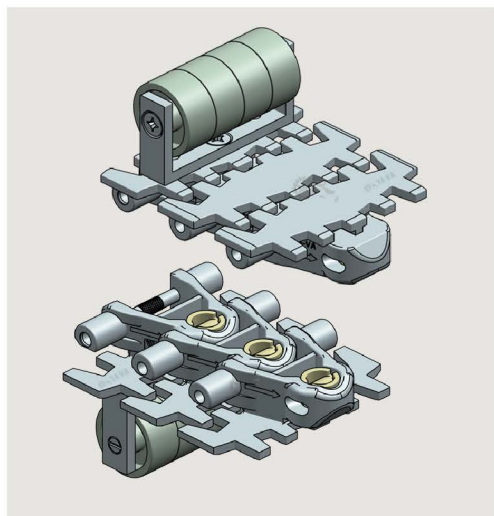




## Roller cleated chain YH105



Flexible chain



| How to choose ①-③ | Item ①-Rollers pitch ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YHTL103X46R-AZ2-C1                      |

| Item ①      | Rollers pitch AZ ② | Width | Rollers height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------|--------------------|-------|------------------|-------|-----|-----|---------------|
| YHTL103X46R | 2, 3, 4.....       | 103   | 46               | 35.5  | 170 | 120 | 2.20          |

- ① It can be used to elevate materials and lower materials.
- ② The roller can avoid scratching the materials.
- ③ Select the appropriate roller pitch according to the size of the materials.

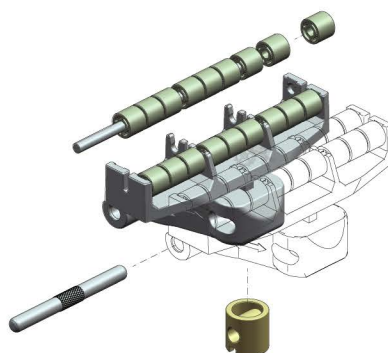
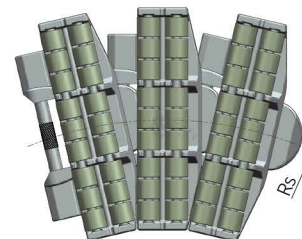
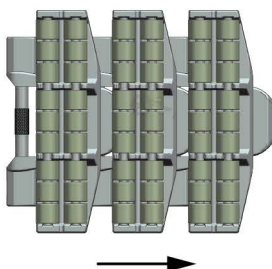
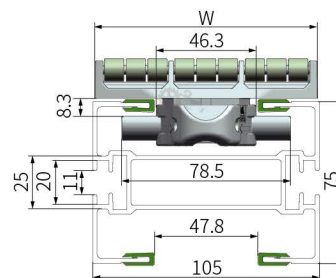
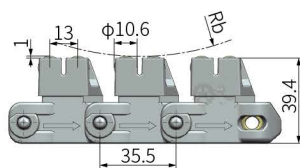
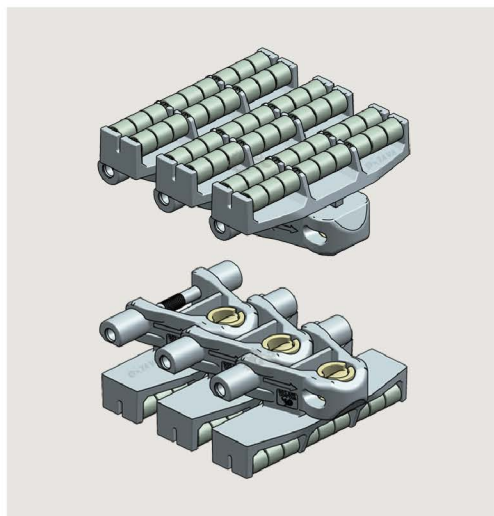
| Characteristic ③ | Colour |         | Material |         |         |               |        |          | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|---------|----------|---------|---------|---------------|--------|----------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rollers | Body     | Rollers | Bracket | Plastic Pivot | Pin    | Fastener |                  |                     |               |                          |
| 1                | White  | White   | PP       | POM     | A6063   | PA66          | SUS304 | SUS202   | <3000            | ≤12M                | ≤50           | -10~40                   |

- ③ The bottom of roller is PP ( body is POM). It can resist the impact at room temperature, but not too large.



230325-B

## Roller top chain YH105


P088-091/102  
~104/113-116

Flexible chain



P122



P130/133


P141-143/  
156-158


P161/163


P165-168/  
173-174

P169-170/  
175-176


P171


P183-184/  
187


P191/199



P205/212



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YHTL103R-C1             |

| Item 1   | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|----------|-------|-------|-----|-----|---------------|
| YHTL103R | 103   | 35.5  | 170 | 120 | 2.70          |

- Suitable for materials (boxe, crates, trays, etc.) stacking request.
- Reduce accumulation pressure and riction resistance.
- The metal rod connecting the top roller into chain plate.

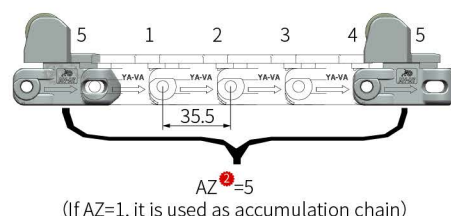
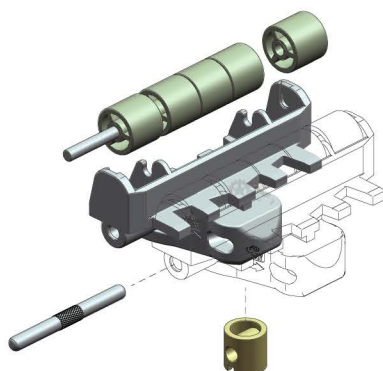
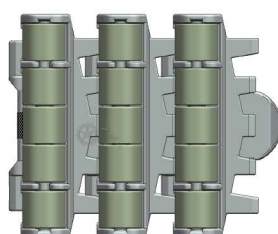
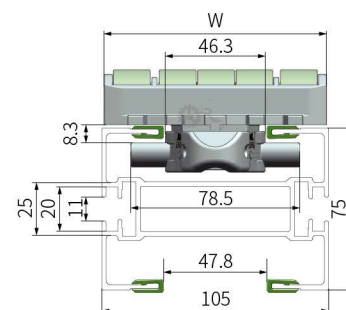
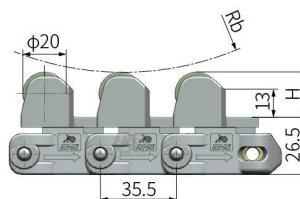
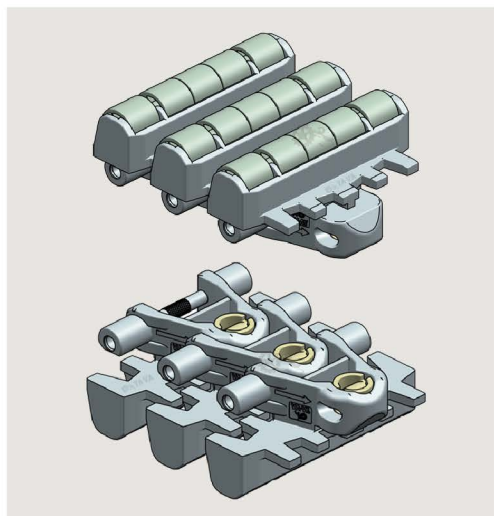
| Characteristic 2 | Colour |         | Material |         |               |        |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|---------|----------|---------|---------------|--------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rollers | Body     | Rollers | Plastic Pivot | Pin    | Pin    |                  |                     |               |                          |
| 1                | White  | White   | POM      | POM     | PA66          | SUS304 | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |



## Stacking lifting chain YH105



Flexible chain



(If AZ=1, it is used as accumulation chain)



| How to choose ①-③ | Item ①-Rollers pitch ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YHTL103X20R-AZ1-C1                      |

| Item ①      | Rollers pitch AZ ② | Width | Rollers height H | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------|--------------------|-------|------------------|-------|-----|-----|---------------|
| YHTL103X20R | 1, 2, 3.....       | 103   | 21               | 35.5  | 170 | 120 | 3.40          |

- ① Suitable for materials (boxe, crates, trays, etc.) stacking request. It can adapt the pitch of roller as cleats.
- ② Reduce accumulation pressure and riction resistance.
- ③ The metal rod connecting the top roller into chain plate.

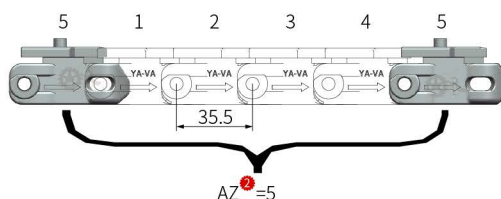
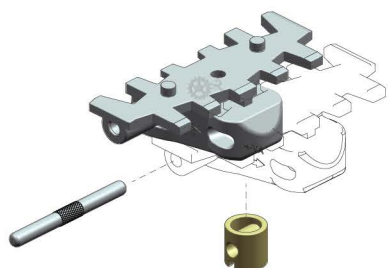
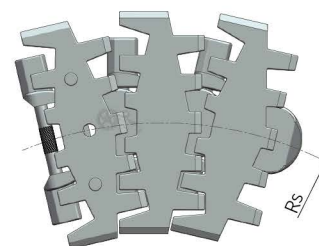
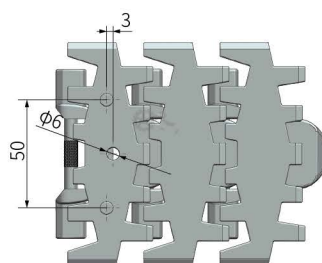
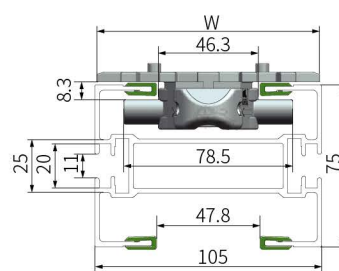
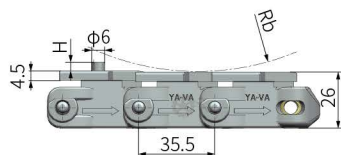
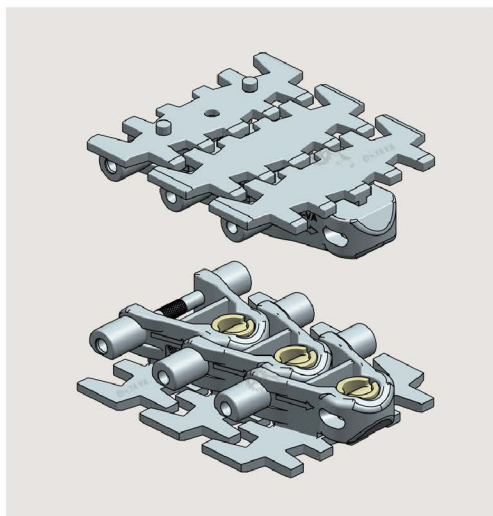
| Characteristic ① | Colour |         | Material |         |               |        |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|------------------|--------|---------|----------|---------|---------------|--------|--------|---------------------|------------------------|------------------|-----------------------------|
|                  | Body   | Rollers | Body     | Rollers | Plastic Pivot | Pin    | Pin    |                     |                        |                  |                             |
| 1                | White  | White   | POM      | POM     | PA66          | SUS304 | SUS304 | <5500               | ≤12M                   | ≤50              | -10~40                      |





## Universal chain YH105

230325-B



How to choose <sup>1</sup> - <sup>2</sup> Item <sup>1</sup> - Convex pitch <sup>2</sup> - Characteristic <sup>3</sup>

Part.

YHTL103U-AZ1-C1

| Item <sup>1</sup> | Pad distance<br>AZ <sup>2</sup> | Width | Boss height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|------------------|-------|-----|-----|------------------|
| YHTL103U          | 1, 2, 3, .....                  | 103   | 4                | 35.5  | 170 | 120 | 1.48             |

- It is suitable for cartons elevating.
- The convex is a blocking effect. Select the appropriate convex pitch according to the size of the materials.
- The center opens a hole or customized so that can fixed the brackets.

| Characteristic <sup>3</sup> | Colour | Material |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|----------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | POM      | PA66          | SUS304 | <5500               | ≤12M                   | ≤50              | -10~40                      |



P088-091/102-104/113-116

Flexible chain



P122



P130/133



P141-143/156-158



P161/163



P165-168/173-174



P169-170/175-176



P171



P183-184/187



P191/199



P205/212

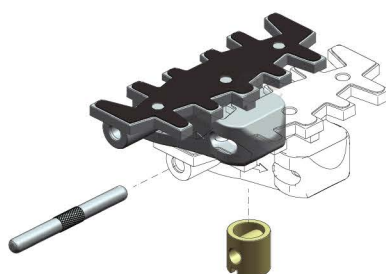
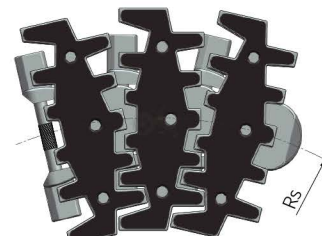
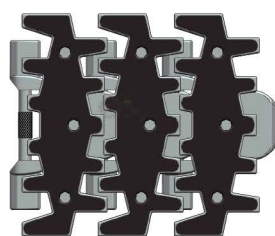
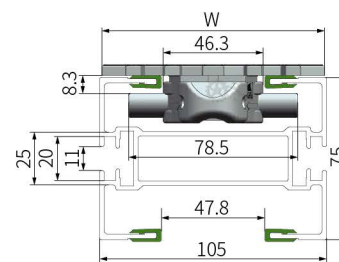
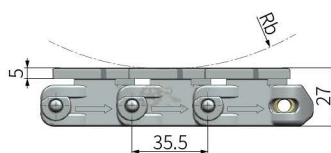
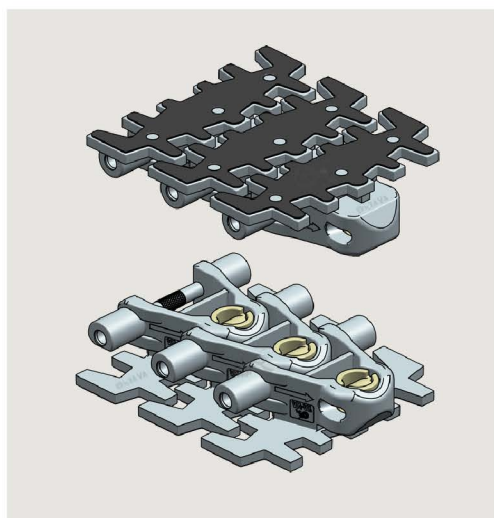


230325-B

## Steel top chain YH105



Flexible chain



How to choose <sup>①</sup>-<sup>②</sup> Item <sup>①</sup>-Characteristic <sup>②</sup>  
Part. YHTL103TF-C1

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YHTL103TF         | 103   | 35.5  | 170 | 120 | 1.70          |

- ① Suitable for low load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Avoid surface wear and tear, suitable for metal components.

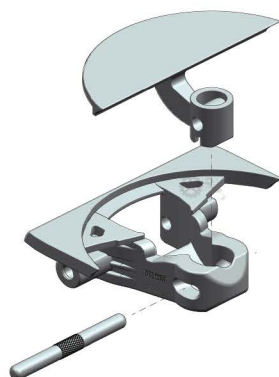
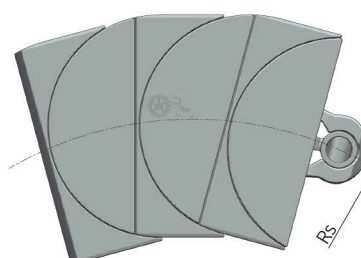
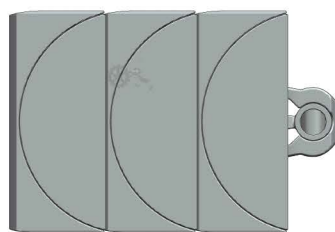
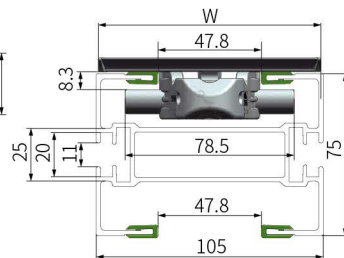
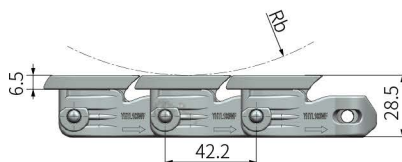
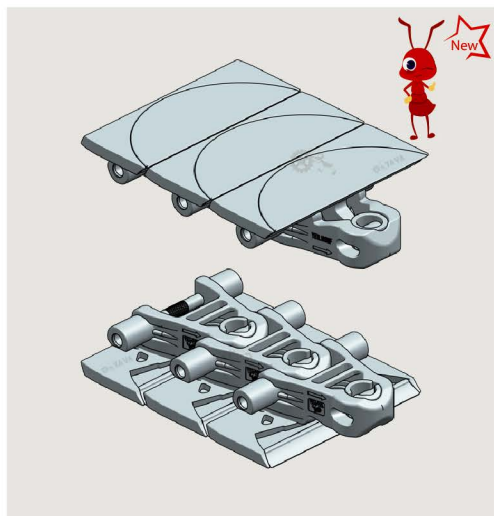
| Characteristic <sup>②</sup> | Colour |             | Material |             |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|-------------|----------|-------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body   | Steel plate | Body     | Steel plate | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | Black       | POM      | SUS304      | PA66          | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |

- ④ The surface of the top steel plate is hardened and wear-resistant.



230325-B

## Seamless chain YH105



P088-091/102-104/113-116

Flexible chain



P122



P130/133



P141-143/156-158



P161/163



P165-168/173-174



P169-170/175-176



P171



P183-184/187



P191/199



P205/212


How to choose <sup>①</sup>-<sup>②</sup> Item <sup>①</sup>-Characteristic <sup>②</sup>

Part. YHTL103WF-C1

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YHTL103WF         | 103   | 42.2  | 170 | 120 | 1.70          |

- Suitable for small materials ( bottle , cans, etc.) smoothly transport.
- The carrying surface is big can avoid to scratch the bottom of conveyor.
- No change in the gap when turing transport.
- Due to the limitation of chain structure, it is not possible to adapt to the intermediate drive.

| Characteristic <sup>②</sup> | Colour | Material     |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|--------------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body         | Sliding blade | Pin    |                  |                     |               |                          |
| 1                           | White  | POM          | POM           | SUS304 | <5500            | ≤12M                | ≤40           | -10~40                   |
| 2                           |        | Low noise LF | Low noise LF  |        |                  |                     |               |                          |

- There is friction noise when the main body and sliding blades turn, and material characteristic C2 should be selected when necessary.



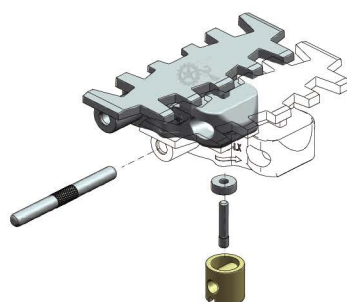
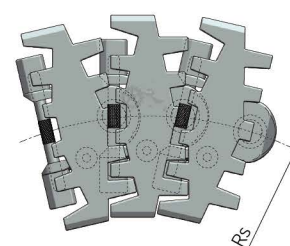
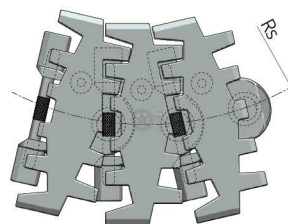
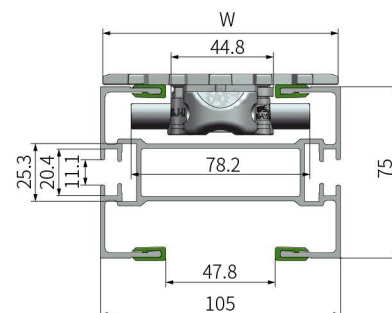
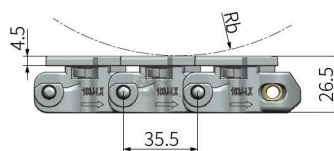
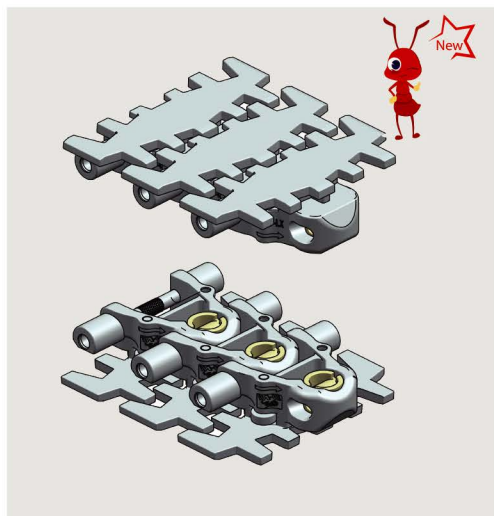


230325-B

## Plain chain for spiral conveyor YH105



Flexible chain



| Order | How to choose 1-2 | Item 1-Rotation 2-Characteristic 3 |
|-------|-------------------|------------------------------------|
|       | Part.             | YHTL103-LX-L-C1                    |

| Item 1     | Rotation 2 | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|------------|------------|-------|-------|-----|-----|---------------|
| YHTL103-LX | L          | 103   | 35.5  | 170 | 120 | 2.50          |
|            | R          |       |       |     |     |               |

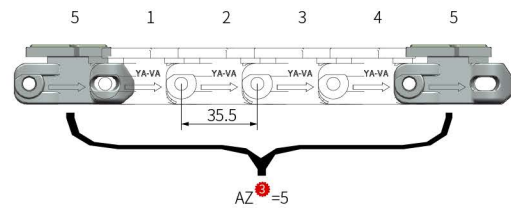
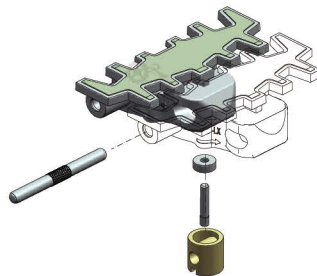
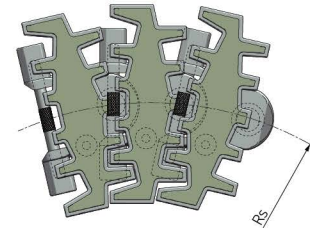
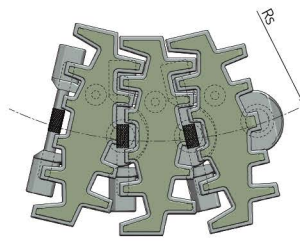
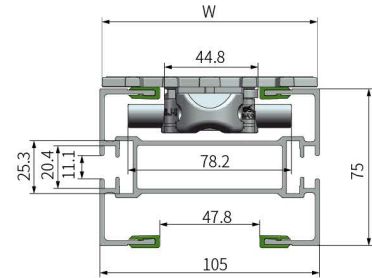
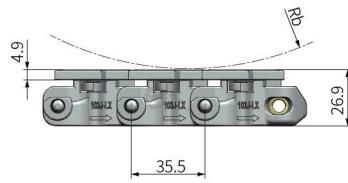
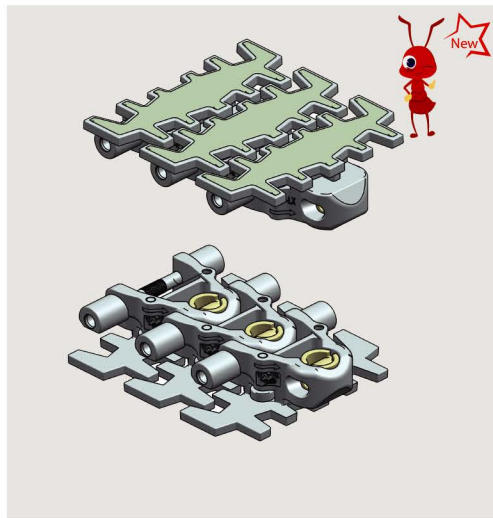
- Suitable for low load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- specially designed for spiral conveyors.

| Characteristic 3 | Colour | Material          |               |        |               | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|-------------------|---------------|--------|---------------|------------------|---------------------|---------------|--------------------------|
|                  |        | Body              | Plastic Pivot | Pin    | Bearings      |                  |                     |               |                          |
| 1                | White  | POM (DuPont 100p) | PA66          | SUS304 | Bearing steel | <5500            | ≤12M                | ≤60           | -10~40                   |



230325-B

## Flat friction top chain for spiral conveyor YH105



How to choose <sup>①</sup> - <sup>②</sup> Item <sup>①</sup> - Rotation <sup>②</sup> - Rubber pitch <sup>③</sup> - Characteristic <sup>④</sup>  
Part. YHTL103J-LX-L-AZ1-C1

| Item <sup>①</sup> | Rotation <sup>②</sup> | Rubber pitch<br>AZ <sup>③</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|-----------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YHTL103J-LX       | L                     | 1、2、3.....                      | 103   | 35.5  | 170 | 120 | 2.55             |
|                   | R                     |                                 |       |       |     |     |                  |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.
- Surface with friction strips, the different pitch of friction strips has different effects.
- pecially designed for spiral conveyors.

| Characteristic <sup>④</sup> | Colour |        | Material             |         |               |        |                  | Working<br>load (N) | Conveyor<br>length (m) | Speed<br>(m/min) | Working<br>temperature (°C) |
|-----------------------------|--------|--------|----------------------|---------|---------------|--------|------------------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body                 | Rubber  | Plastic Pivot | Pin    | Bearings         |                     |                        |                  |                             |
| 1                           | White  | White  | POM<br>(DuPont 100p) | 60A TPE | PA66          | SUS304 | Bearing<br>steel | <5500               | ≤12M                   | ≤60              | -10~40                      |



Flexible chain



## Plain chain YB145



P092

Flexible chain



P123



P144



P161



P165~166



P169~170



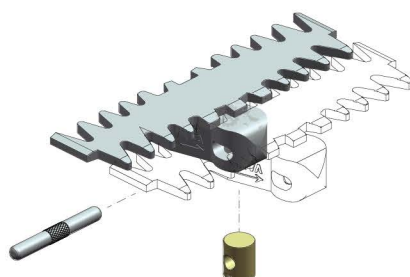
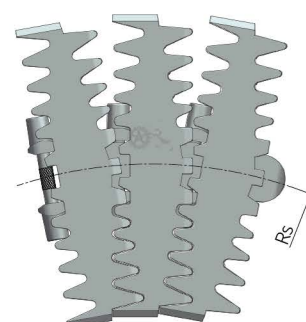
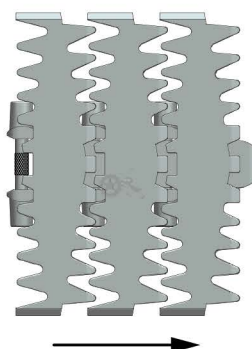
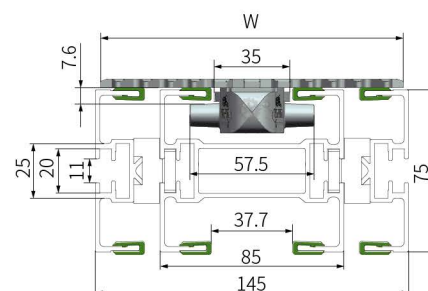
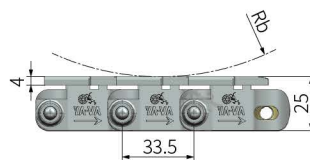
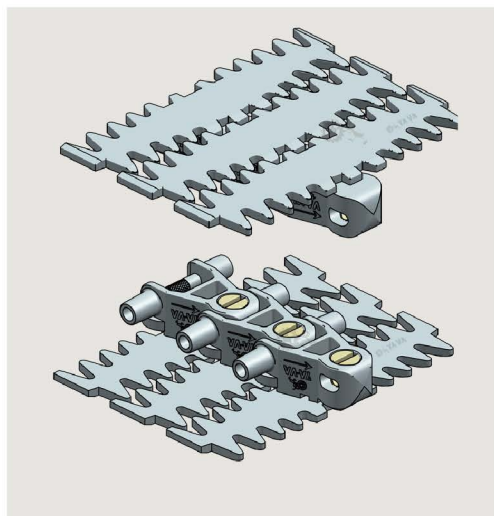
P171



P192



P206



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YBTL140T-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL140T          | 140   | 33.5  | 200 | 120 | 1.25          |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.

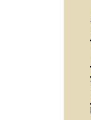
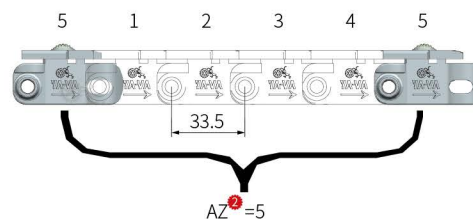
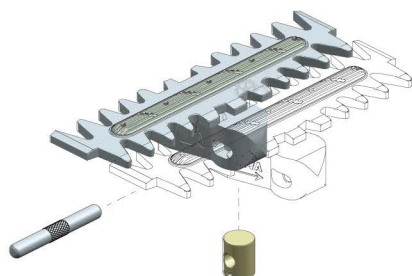
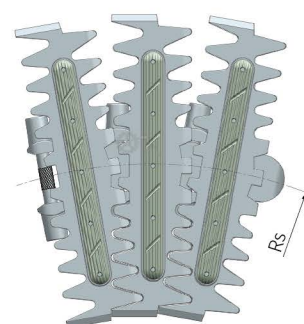
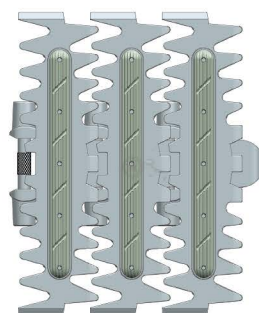
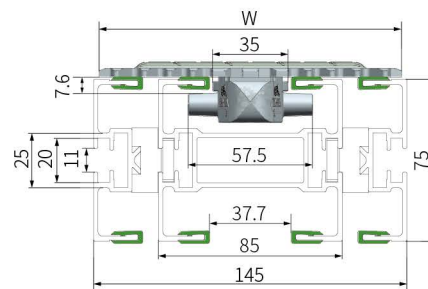
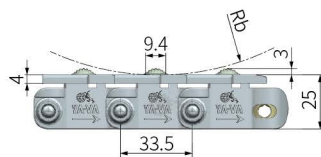
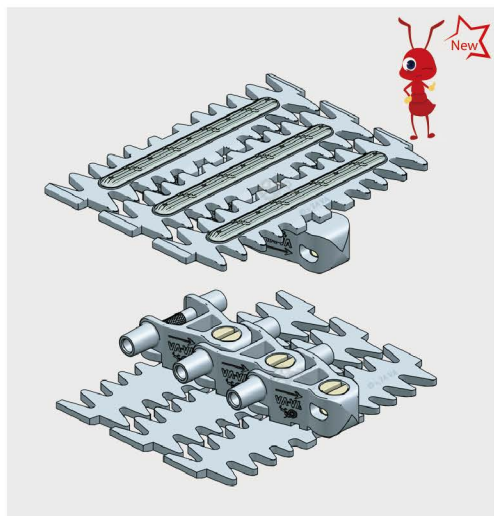
| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |





## Friction top chain YB145

230325-B



| How to choose ①-③ | Item ①-Rubber pitch ②-Characteristic ③ |
|-------------------|----------------------------------------|
| Part.             | YBTL140TF-AZ1-C1                       |

| Item ①    | Rubber pitch AZ ② | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-----------|-------------------|-------|-------|-----|-----|---------------|
| YBTL140TF | 1, 2, 3, .....    | 140   | 33.5  | 200 | 120 | 1.62          |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic ③ | Colour |             | Material |         |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|-------------|----------|---------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).

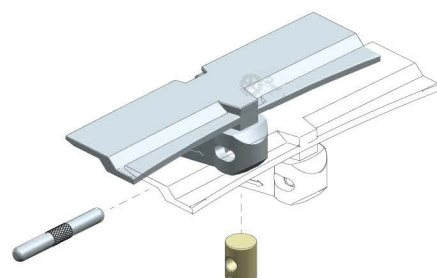
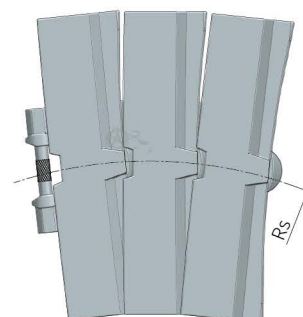
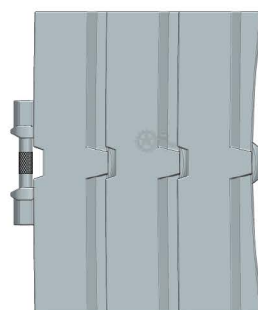
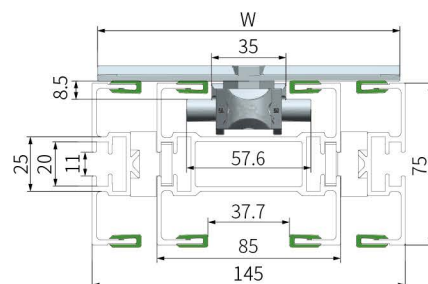
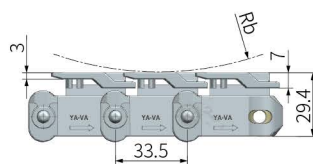
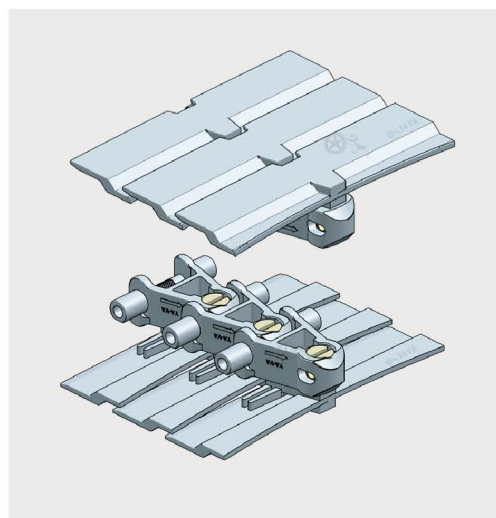


230325-B

## Plain chain YB145



Flexible chain



| How to choose <sup>①-②</sup> | Item <sup>①</sup> - Characteristic <sup>②</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | YBTL140-C1                                      |

| Item <sup>①</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL140           | 140   | 33.5  | 250 | 120 | 1.63          |

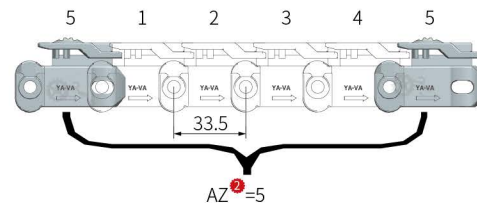
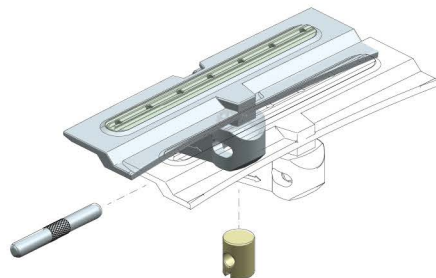
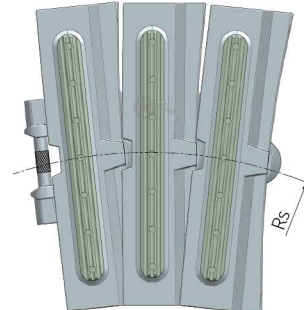
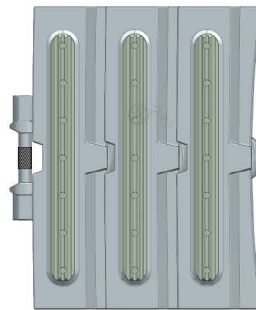
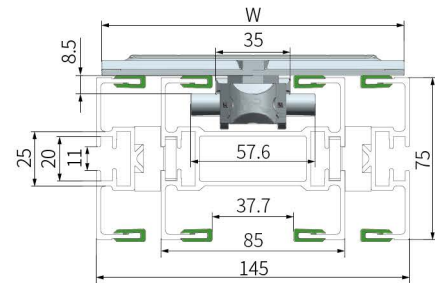
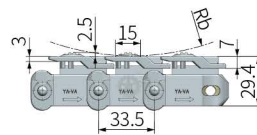
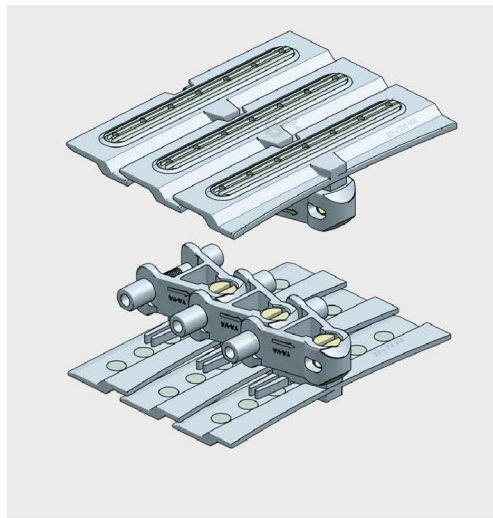
- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.

| Characteristic <sup>②</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



230325-B

## Friction top chain YB145



P092

Flexible chain



P123



P144



P161



P165-166



P169-170



P171



P192



P206



How to choose <sup>①</sup>-<sup>③</sup> Item <sup>①</sup>-Rubber pitch <sup>②</sup>-Characteristic <sup>③</sup>

Part.

YBTL140F-AZ1-C1

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YBTL140F          | 1, 2, 3, .....                  | 140   | 33.5  | 250 | 120 | 1.65             |

- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).



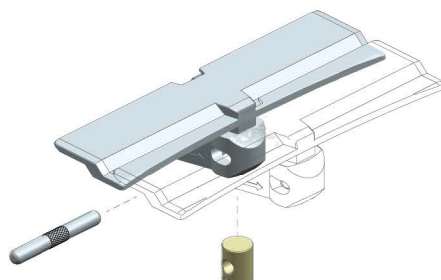
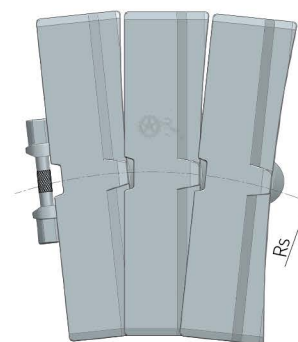
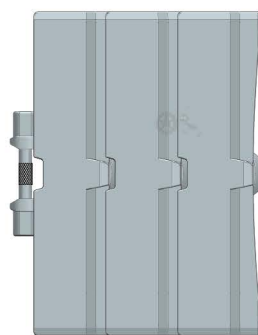
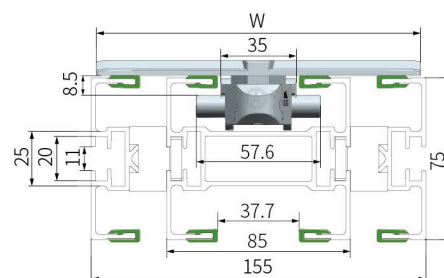
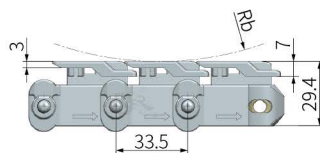
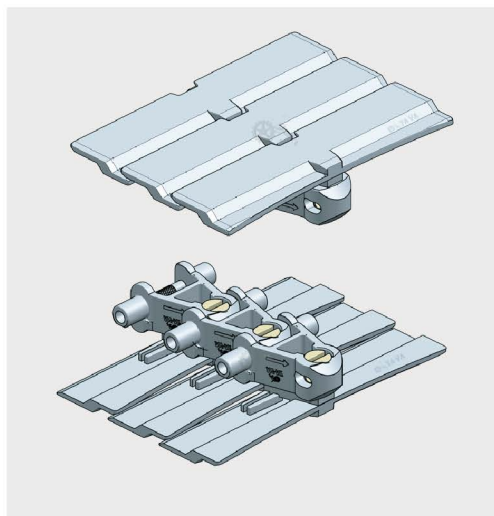


230325-B

## Plain chain YB155



Flexible chain



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBTL150-C1                                     |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL150           | 150   | 33.5  | 250 | 120 | 1.80          |

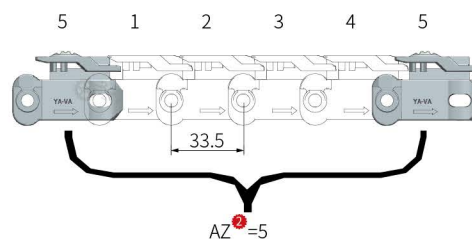
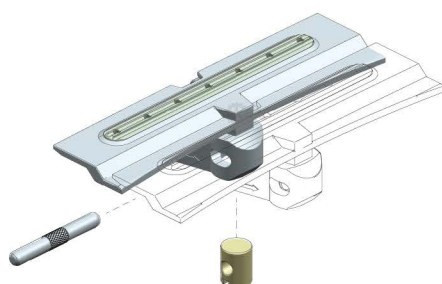
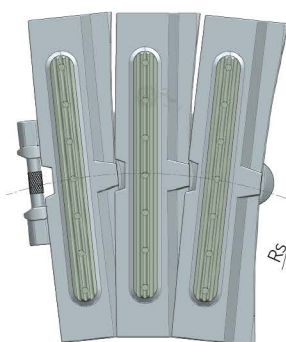
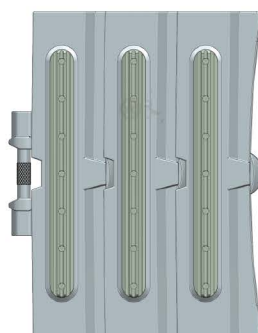
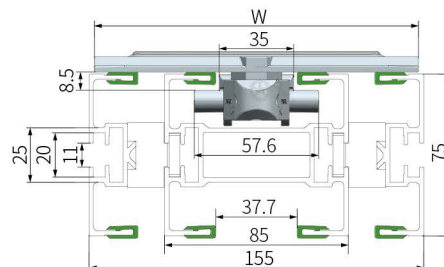
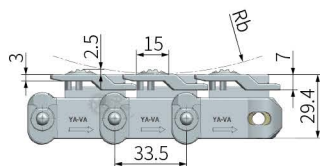
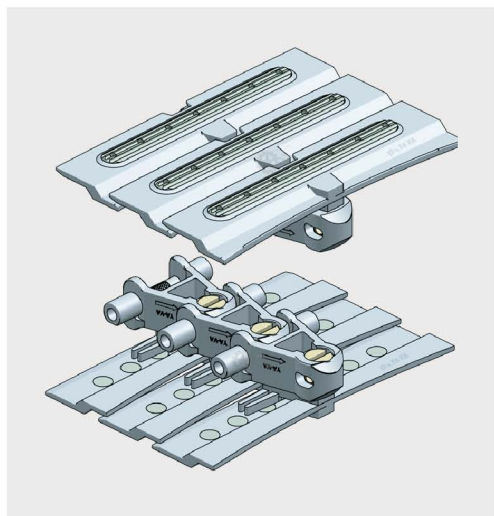
- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



## Friction top chain YB155

230325-B



P093

Flexible chain



P124



P145



P165-166



P169-170



P171



P193



P207



| How to choose <sup>①</sup> - <sup>②</sup> | Item <sup>①</sup> - Rubber pitch <sup>②</sup> - Characteristic <sup>③</sup> |
|-------------------------------------------|-----------------------------------------------------------------------------|
| Part.                                     | YBTL150F-AZ1-C1                                                             |

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YBTL150F          | 1, 2, 3, .....                  | 150   | 33.5  | 250 | 120 | 1.82             |

- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).



## Flat friction chain YB155



P093

Flexible chain



P124



P145



P165-166



P169-170



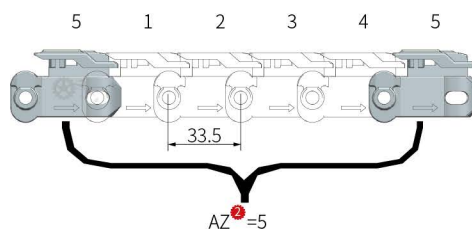
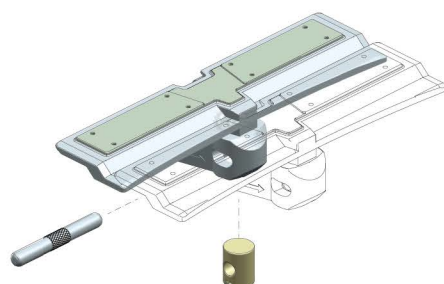
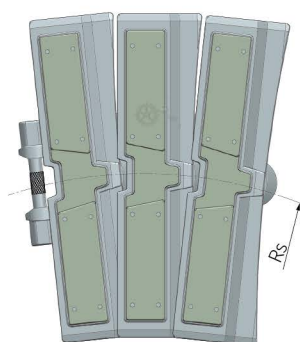
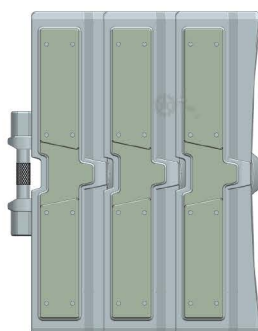
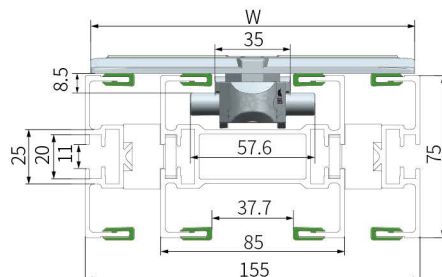
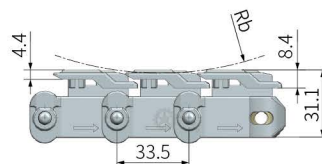
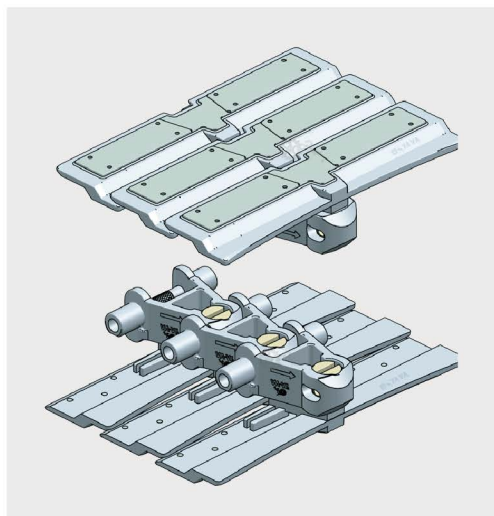
P171



P193



P207



How to choose <sup>1</sup> - <sup>3</sup> Item <sup>1</sup> - Rubber pitch <sup>2</sup> - Characteristic <sup>3</sup>

Part.

YBTL150J-AZ1-C1

| Item <sup>1</sup> | Rubber pitch<br>AZ <sup>2</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YBTL150J          | 1, 2, 3, .....                  | 150   | 33.5  | 250 | 120 | 1.87             |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>3</sup> | Colour |        | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|--------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Cyan   | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

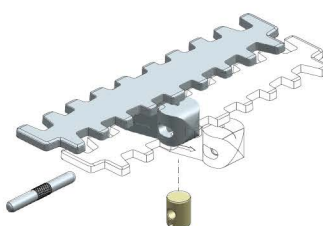
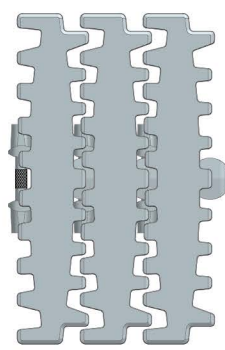
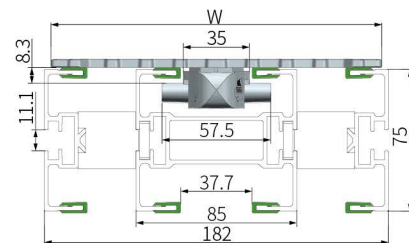
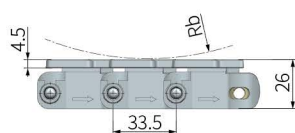
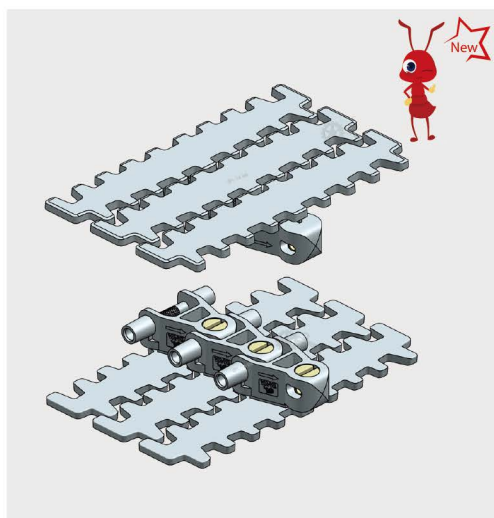
- The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).





## Plain chain YB180

230325-B



P094/117

Flexible chain



P125



P146/159



P161



P165-166



P169-170



P171



P194/200



P208/213



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBTL175T-C1                                    |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL175T          | 175   | 33.5  | 350 | 120 | 1.70          |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |





P094/117

Flexible chain



P125



P146/159



P161



P165~166



P169~170



P171

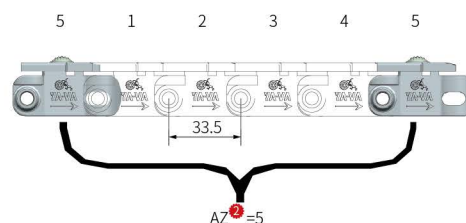
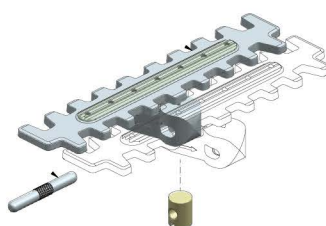
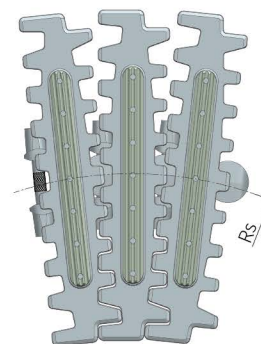
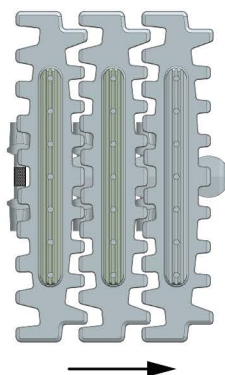
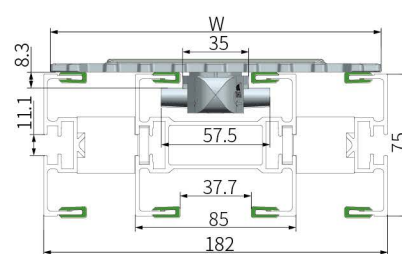
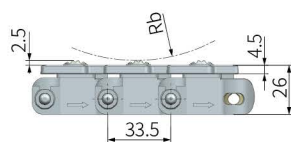
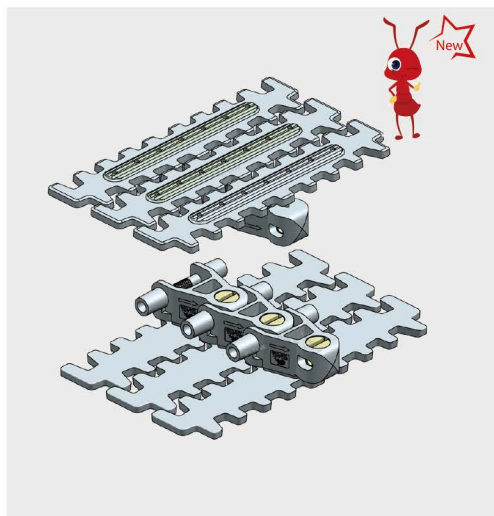


P194/200



P208/213

## Friction top chain YB180



How to choose ①-③ Item ①-Rubber pitch ②-Characteristic ③  
Part. YBTL175TF-AZ1-C1

| Item ①    | Rubber pitch<br>AZ ② | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-----------|----------------------|-------|-------|-----|-----|------------------|
| YBTL175TF | 1、2、3.....           | 175   | 33.5  | 350 | 120 | 1.72             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ The teeth shape can achieve a small turning radius.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

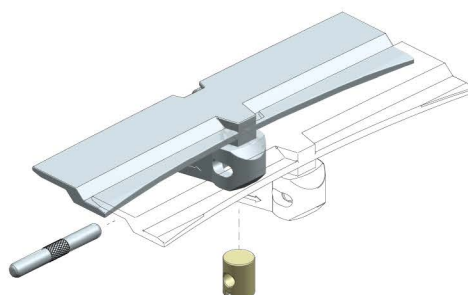
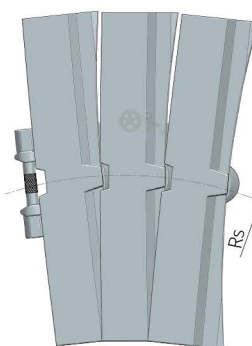
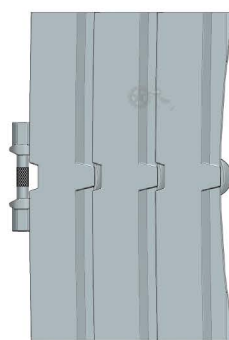
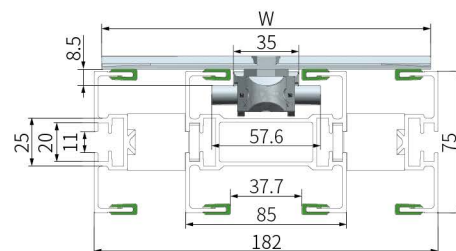
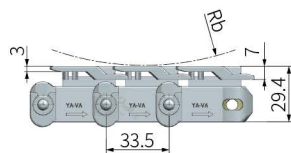
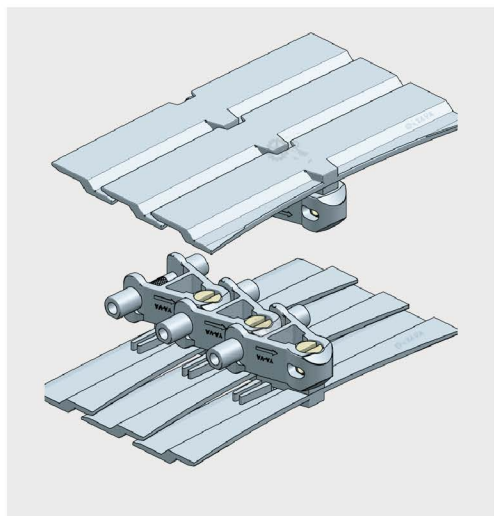
| Characteristic ③ | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                  | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).



## Plain chain YB180

230325-B



P094/117

Flexible chain



P125



P146/159



P161



P165-166



P169-170



P171



P194/200



P208/213



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YBTL175-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL175           | 175   | 33.5  | 350 | 120 | 1.90          |

- ➊ Suitable for medium load and moves smoothly.
- ➋ Flat top surface.
- ➌ Connecting structure makes chain more flexible, one power can has multiple transport directions.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



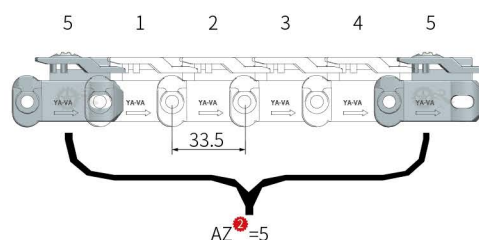
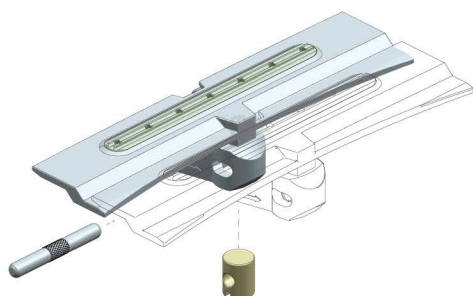
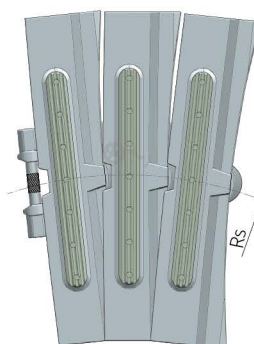
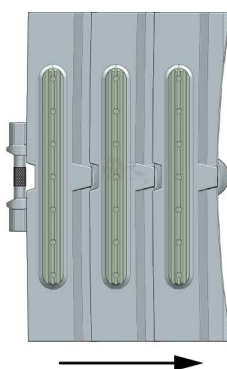
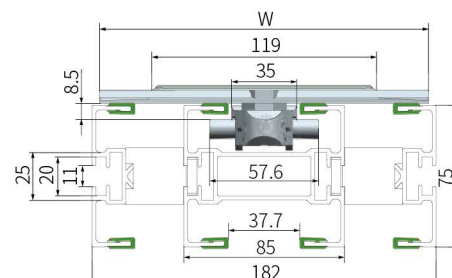
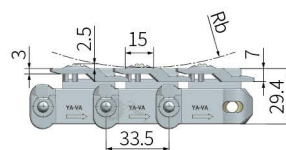
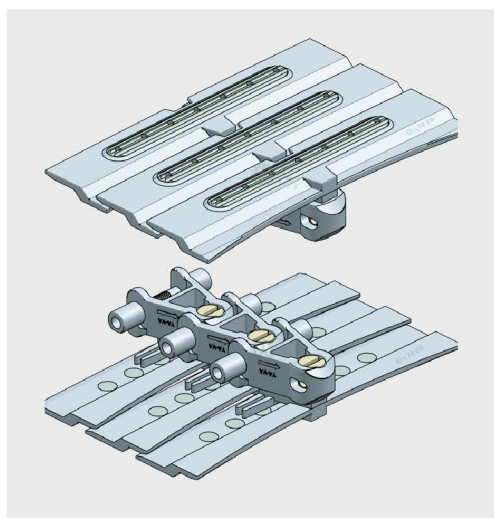


230325-B

## Friction top chain YB180



Flexible chain



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> - Rubber pitch <sup>2</sup> - Characteristic <sup>3</sup> |
|-------------------------------------------|-----------------------------------------------------------------------------|
| Part.                                     | YBTL175F-AZ1-C1                                                             |

| Item <sup>1</sup> | Rubber pitch<br>AZ <sup>2</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YBTL175F          | 1, 2, 3, .....                  | 175   | 33.5  | 350 | 120 | 2.20             |

- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

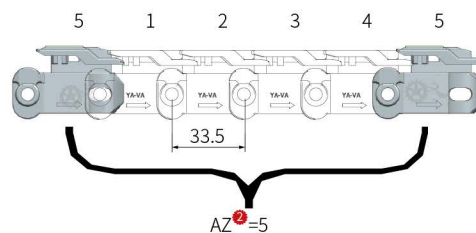
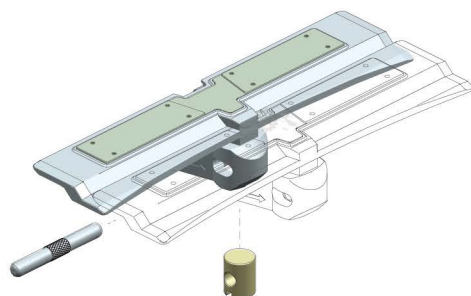
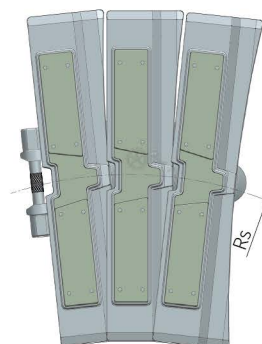
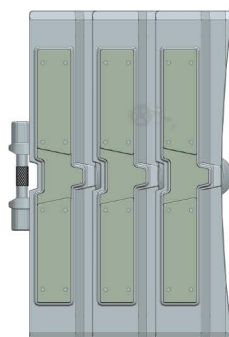
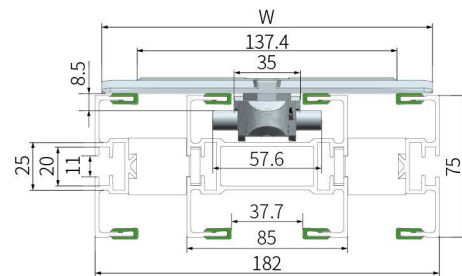
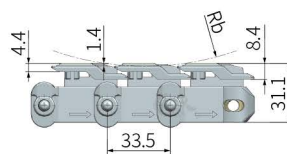
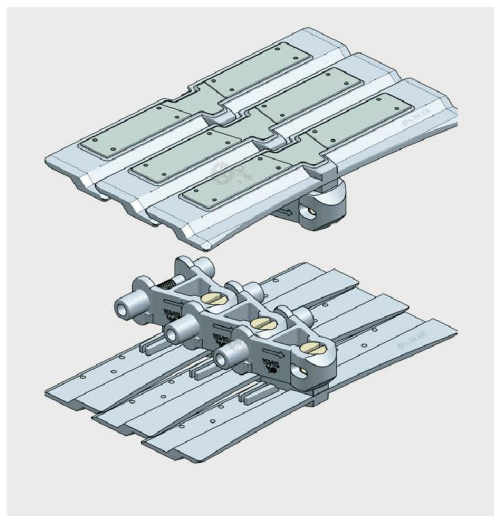
| Characteristic <sup>3</sup> | Colour |             | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|-------------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).



## Flat friction top chain YB180

230325-B



| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Rubber pitch <sup>②</sup> -Characteristic <sup>③</sup> |
|------------------------------|---------------------------------------------------------------------------|
| Part.                        | YBTL175J-AZ1-C1                                                           |

| Item <sup>①</sup> | Rubber pitch<br>AZ <sup>②</sup> | Width | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|---------------------------------|-------|-------|-----|-----|------------------|
| YBTL175J          | 1, 2, 3, .....                  | 175   | 33.5  | 350 | 120 | 2.30             |

- ① Suitable for medium load and moves smoothly.
- ② Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ③ Surface with friction strips, the different pitch of friction strips has different effects.

| Characteristic <sup>③</sup> | Colour |        | Material |         |               |        | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|--------|----------|---------|---------------|--------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rubber | Body     | Rubber  | Plastic Pivot | Pin    |                     |                        |                  |                             |
| 1                           | White  | Cyan   | POM      | 85A TPU | PA66          | SUS304 | <5000               | ≤12M                   | ≤50              | -10~40                      |

- ③ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use, etc.).



## Roller cleated chain YB180



P094/117

Flexible chain



P125



P146/159



P161



P165-166



P169-170



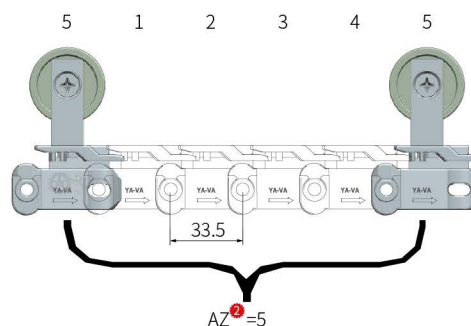
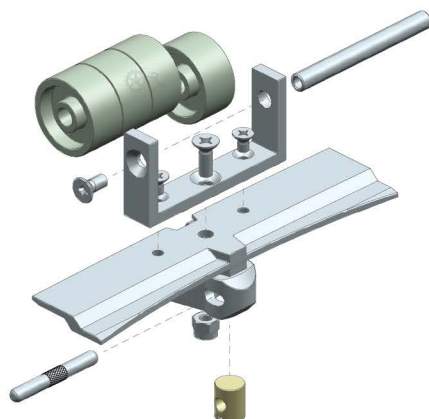
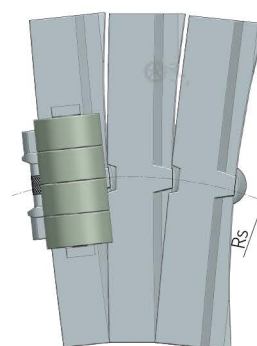
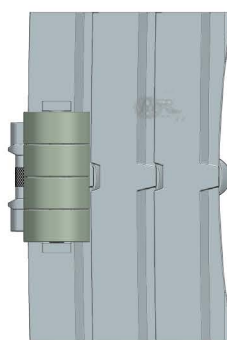
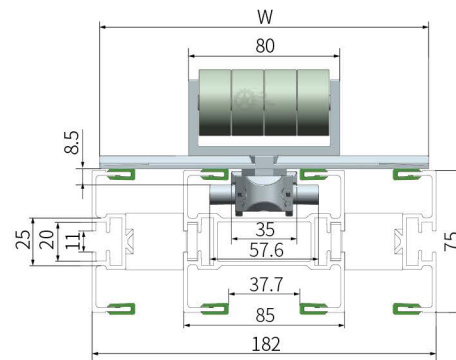
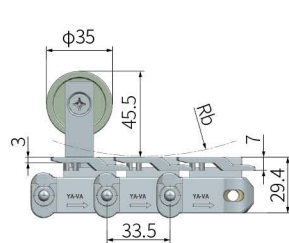
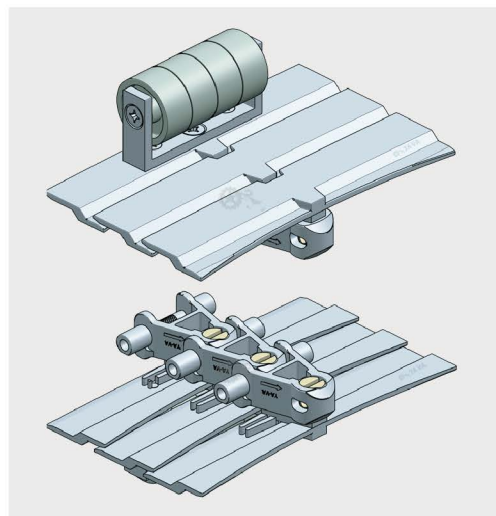
P171



P194/200



P208/213



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Rollers pitch <sup>2</sup>-Characteristic <sup>3</sup>

Part.

YBTL175X46R-AZ2-C1

| Item <sup>1</sup> | Rollers pitch<br>AZ <sup>2</sup> | Width | Rollers height<br>H | Pitch | Rs  | Rb  | Weight<br>(Kg/m) |
|-------------------|----------------------------------|-------|---------------------|-------|-----|-----|------------------|
| YBTL175X46R       | 2, 3, 4, .....                   | 175   | 46                  | 33.5  | 350 | 120 | 2.50             |

- It can be used to elevate materials and lower materials.
- The roller can avoid scratching the materials.
- Select the appropriate roller pitch according to the size of the materials.

| Characteristic <sup>1</sup> | Colour |         | Material |         |         |               |        |          | Working load<br>(N) | Conveyor length<br>(m) | Speed<br>(m/min) | Working temperature<br>(°C) |
|-----------------------------|--------|---------|----------|---------|---------|---------------|--------|----------|---------------------|------------------------|------------------|-----------------------------|
|                             | Body   | Rollers | Body     | Rollers | Bracket | Plastic Pivot | Pin    | Fastener |                     |                        |                  |                             |
| 1                           | White  | White   | PP       | POM     | A6063   | PA66          | SUS304 | SUS202   | <3000               | ≤12M                   | ≤50              | -10~40                      |

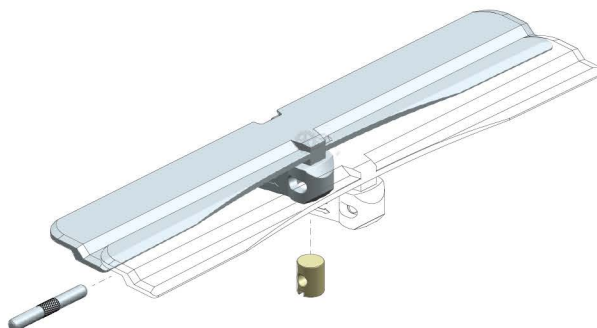
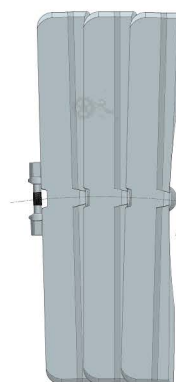
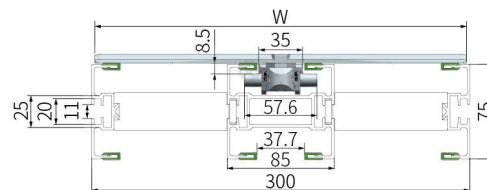
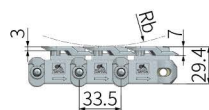
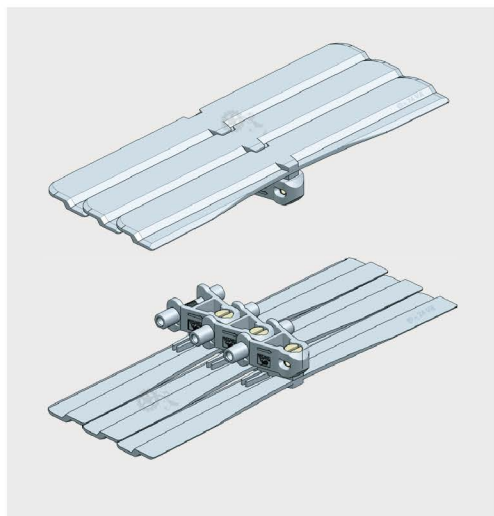
- The bottom of roller is PP (body is POM). It can resist the impact at room temperature, but not too large.





230325-B

## Plain chain YB300



P095/118

Flexible chain



P126



P147/160



P161



P165-166



P169-170



P171



P195/201



P209/214



| How to choose <sup>1-2</sup> | Item <sup>1</sup> - Characteristic <sup>2</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | YBTL295-C1                                      |

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YBTL295           | 295   | 33.5  | 600 | 120 | 3.00          |

● Suitable for medium load and moves smoothly.

● Flat top surface.

● Connecting structure makes chain more flexible, one power can has multiple transport directions.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



## Friction top chain YB300



P095/118

Flexible chain



P126



P147/160



P161



P165-166



P169-170



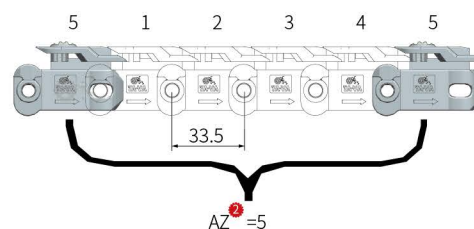
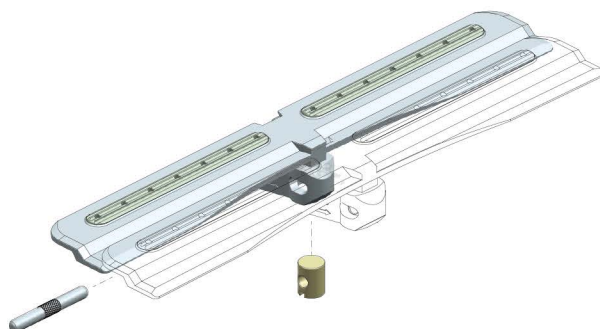
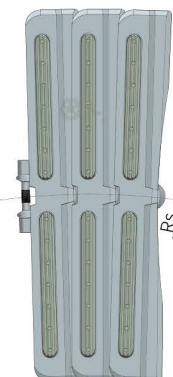
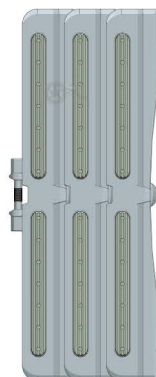
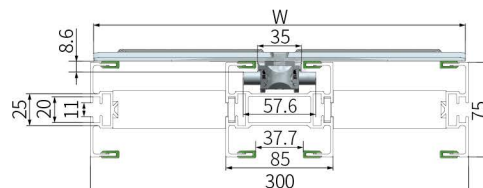
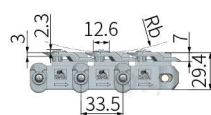
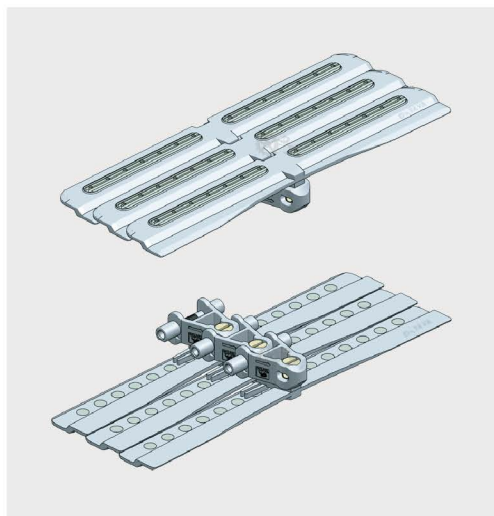
P171



P195/201



P209/214



How to choose ①-③ Item ①-Rubber pitch ②-Characteristic ③

Part.

YBTL295F-AZ1-C1

| Item ①   | Rubber pitch AZ ② | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|----------|-------------------|-------|-------|-----|-----|---------------|
| YBTL295F | 1, 2, 3, .....    | 295   | 33.5  | 600 | 120 | 3.30          |

- ① Suitable for medium load and moves smoothly.
- ② Flat top surface.
- ③ Connecting structure makes chain more flexible, one power can has multiple transport directions.
- ④ Surface with friction strips, the different pitch of friction strips has different effects.

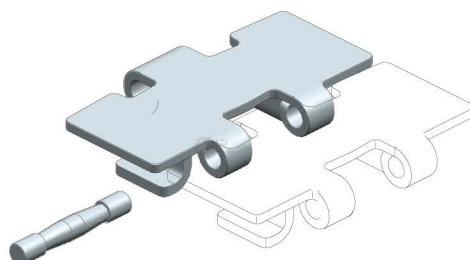
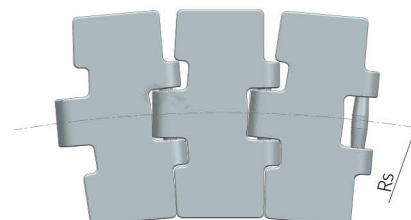
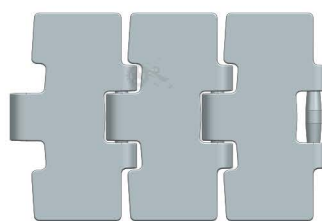
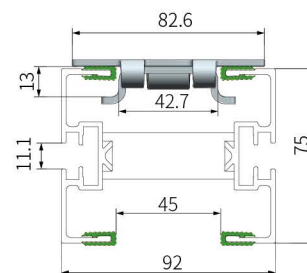
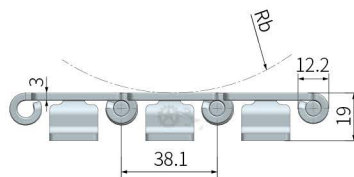
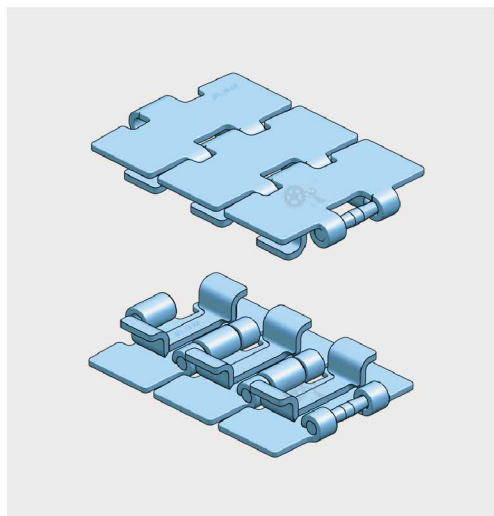
| Characteristic ③ | Colour |             | Material |         |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|--------|-------------|----------|---------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body   | Rubber      | Body     | Rubber  | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                | White  | Transparent | POM      | 85A TPU | PA66          | SUS304 | <5500            | ≤12M                | ≤50           | -10~40                   |

④ The angle and the environmental impact of the material lifting. Consult us for more details (actual test, use , etc.).



230325-B

## SS881TAB Sideflexing steel chains(TAB system)



Flexible chain



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | SS881TAB-K325-C1        |

| Item ①        | Width | Pitch | Rs  | Rb | Weight (Kg/m) |
|---------------|-------|-------|-----|----|---------------|
| SS881TAB-K325 | 82.6  | 38.1  | 500 | 75 | 3.50          |

- It is suitable for metal products, glass products and other sideflexing conveyor system.
- Metal chain has high capacity- wear resistance and easy cleaning.
- Easy maintenance by hinged chain.

| Characteristic ② | Material |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|------------------|----------|--------|------------------|---------------------|---------------|--------------------------|
|                  | Body     | Pin    |                  |                     |               |                          |
| 1                | SUS420   | SUS420 | <6000            | ≤12M                | <100          | -20~120                  |
| 2                | SUS304   | SUS304 | <5000            |                     | <60           |                          |
| 3                | SUS304   | SUS202 | <5500            |                     | <60           |                          |

- SUS420 has good rigidity but non-corrosion resistance.





230325-B



P106

Flexible chain



P149

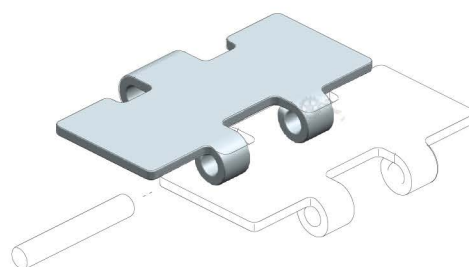
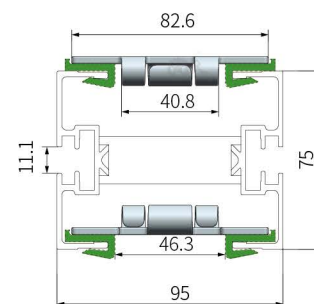
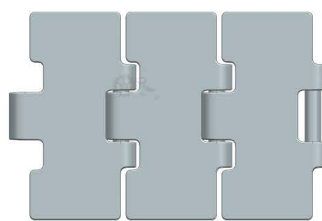
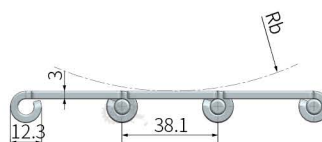
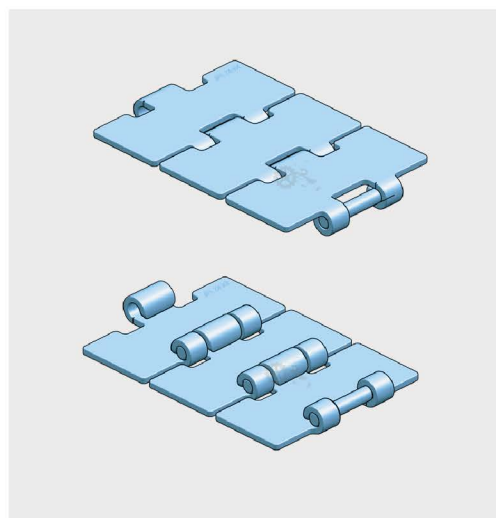


P165-166



P171

## SS812 Straight running steel table top chain



How to choose ①-②

Item<sup>①</sup>-Characteristic<sup>②</sup>

Part.

SS812-K325-C1

| Item <sup>①</sup> | Width | Pitch | Rb  | Gap depth | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----------|---------------|
| SS812-K325        | 82.6  | 38.1  | 150 | 1.8       | 2.60          |

① It is suitable for metal products, glass products and other straight running conveyor system.

② Metal chain has high capacity- wear resistance and easy cleaning.

③ Easy maintenance by hinged chain.

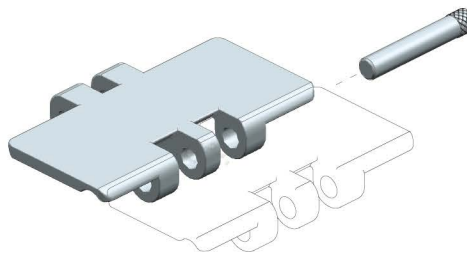
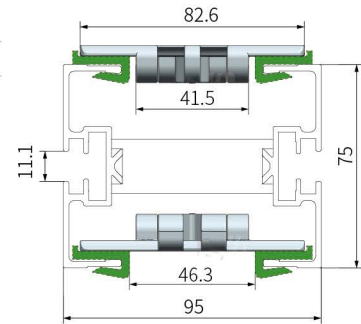
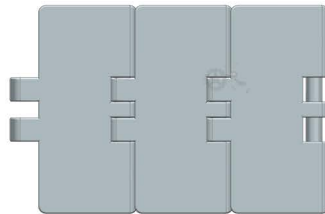
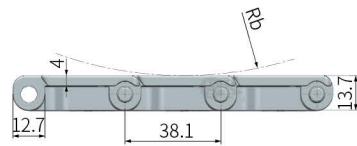
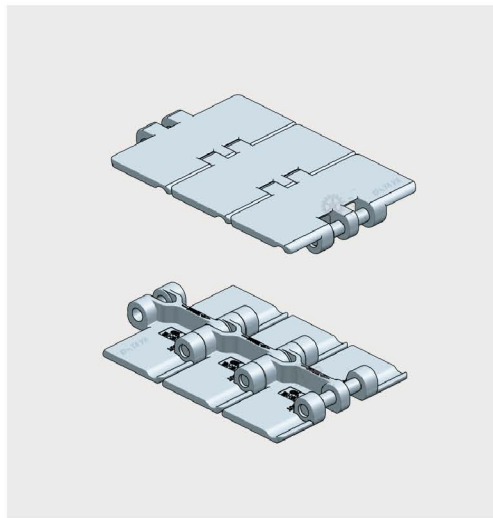
| Characteristic <sup>②</sup> | Material |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|----------|--------|------------------|---------------------|---------------|--------------------------|
|                             | Body     | Pin    |                  |                     |               |                          |
| 1                           | SUS420   | SUS420 | <6000            | ≤12M                | <100          | -20~120                  |
| 2                           | SUS304   | SUS304 | <4500            |                     | <60           |                          |
| 3                           | SUS304   | SUS202 | <5000            |                     | <60           |                          |

③ SUS420 has good rigidity but non-corrosion resistance.



230325-B

## 820 Straight running plastic chain



P106

Flexible chain



P149



P165-166



P171



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | 820-K325-C1                                    |

| Item <sup>1</sup> | Width | Pitch | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|---------------|
| 820-K325          | 82.6  | 38.1  | 150 | 0.85          |

- Widely used in bottle and can single or multiple transport.
- Easy to clean and maintain.
- Easy maintenance by hinged chain.

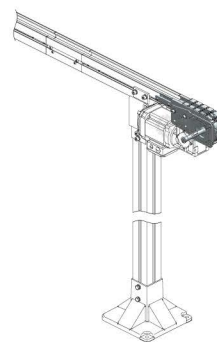
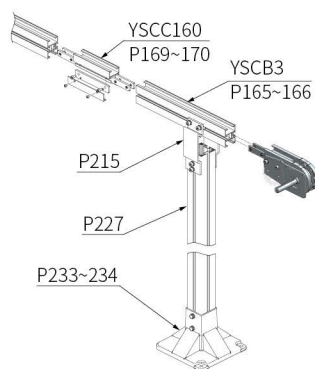
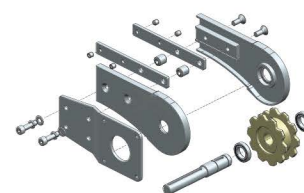
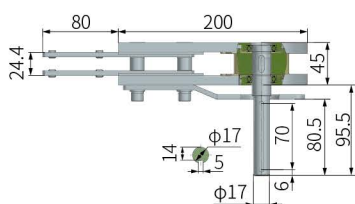
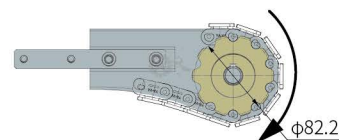
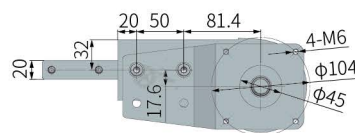
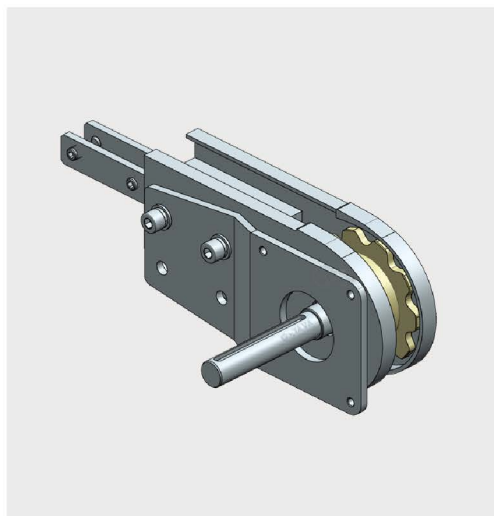
| Characteristic <sup>2</sup> | Colour | Material |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Pin    |                  |                     |               |                          |
| 1                           | Coffee | POM      | SUS202 | <2000            | ≤9M                 | < 60          | -35~90                   |
| 2                           |        | POM      | POM    | <1000            |                     | < 50          |                          |

- Use plastic pin if have decision for materials.



230325-B

## End drive unit YS45



| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|------------------------------|----------------------------------------------------------------------------|
| Part.                        | YSEB200RP-90GK-C1                                                          |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YSEB200RP         | Right side     | 90GK                       | 0.5M                  | 1.80        |
| YSEB200LP         | Left side      |                            |                       |             |

- ① Suitable for the YS44 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The motor reducer can be installed directly into the torque arm/, and the support should be considered when the motor is heavy.

| Characteristic <sup>③</sup> | Colour | Surface treatment  | Material |       |            |          |               |          |
|-----------------------------|--------|--------------------|----------|-------|------------|----------|---------------|----------|
|                             |        |                    | Body     | Shaft | Torque arm | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Frosting oxidation | ADC12    | GMS   | SUS304     | Nylon    | Bearing steel | SUS202   |



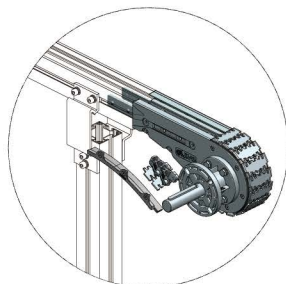
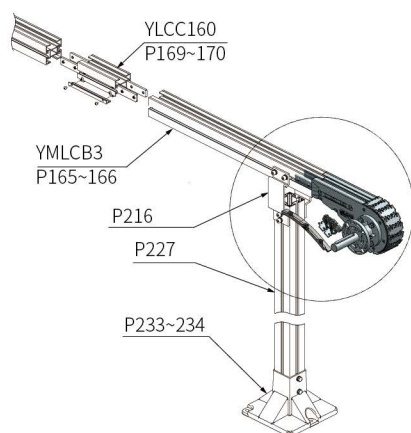
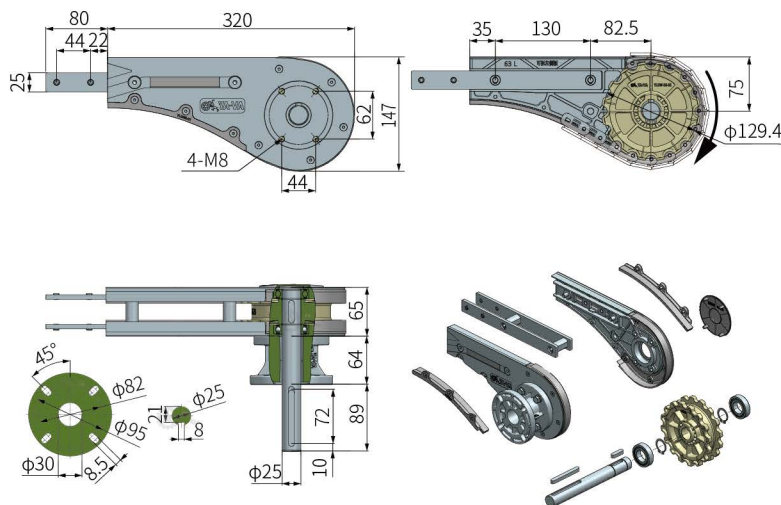
Drive and idler unit





## End drive unit YL51/65

230325-B


**How to choose <sup>①</sup> - <sup>③</sup> Item <sup>①</sup> - Reducer model <sup>②</sup> - Characteristic <sup>③</sup>**
**Part. YLEB320RP-RV050-C1**

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YLEB320RP         | Right side     | RV050                      | 0.8M                  | 3.75        |
| YLEB320LP         | Left side      |                            |                       |             |

① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |



Drive and idler unit



230325-B

## End drive unit with power transfer bridge YL65



P019-032



P135-137



P163

Drive and idler unit



P165-168



P169-170



P171



P179-180



P189



P203



P251-265



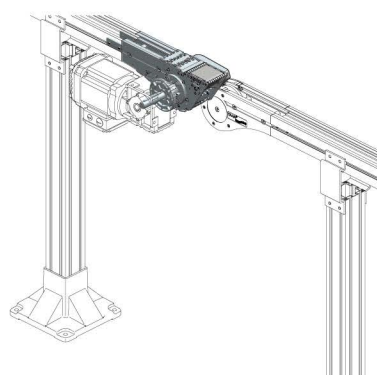
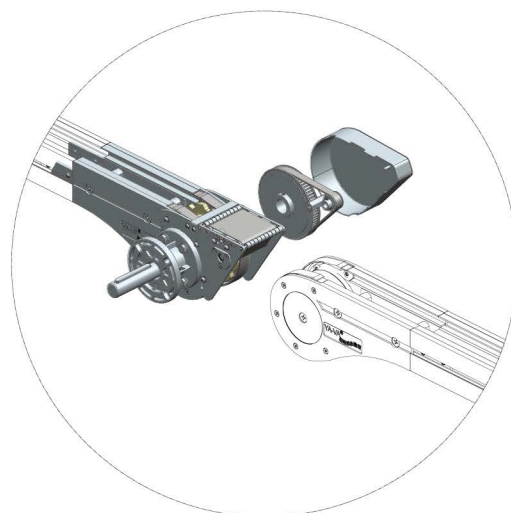
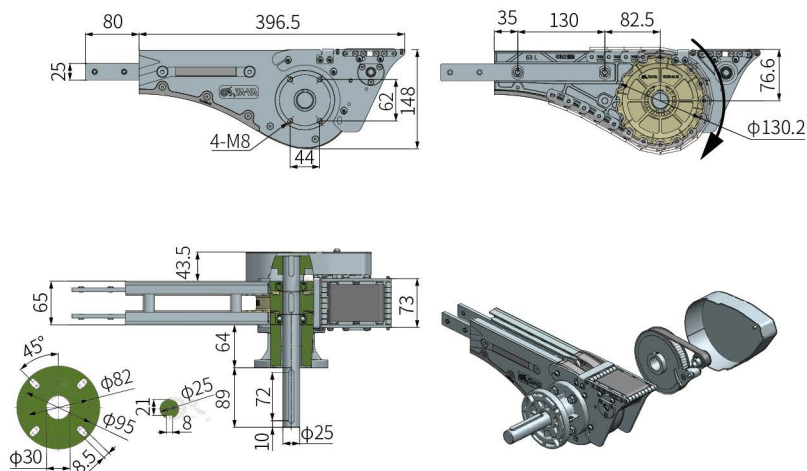
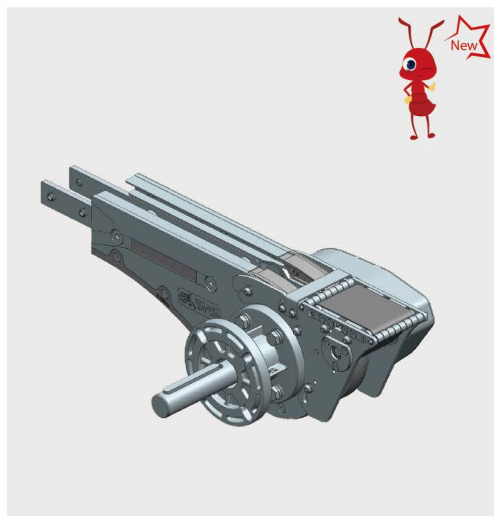
P267-282



P286-290



P303-315



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>

Part.

YLEB320RP-DG-RV050-C1

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YLEB320RP-DG      | Right side     | RV050                      | Plain chain YL65          | 0.8M                  | 5.75        |
| YLEB320LP-DG      | Left side      |                            |                           |                       |             |

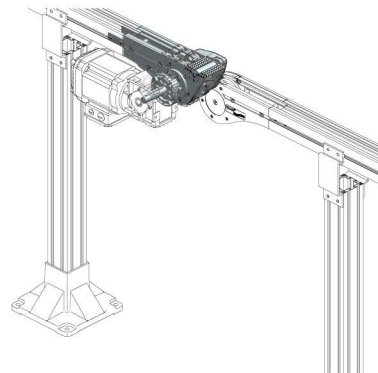
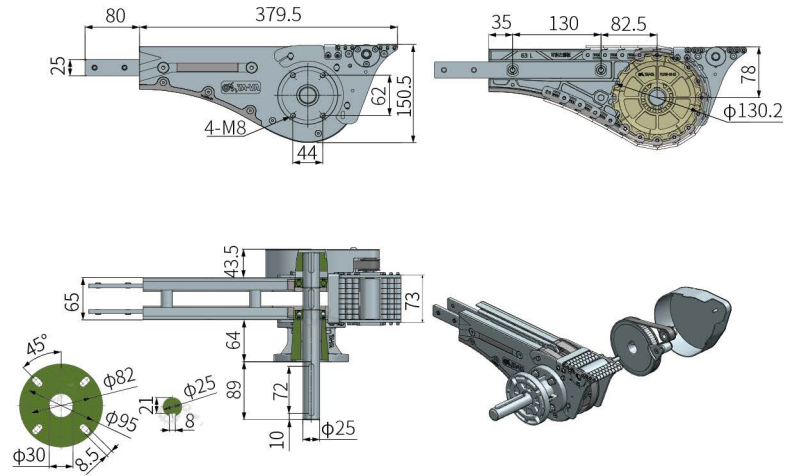
- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



## End drive unit with power transfer bridge YL65

230325-B



How to choose <sup>1</sup>-<sup>3</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>  
Part. YLEB320RP-EG-RV050-C1

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YLEB320RP-EG      | Right side     | RV050                      | Plain chain YL65          | 0.8M                  | 5.30        |
| YLEB320LP-EG      | Left side      |                            |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



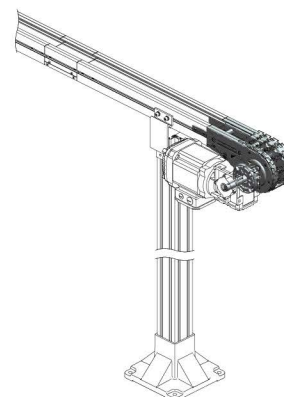
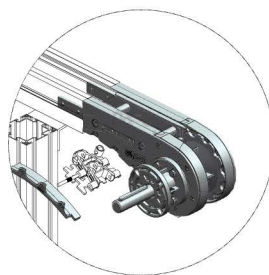
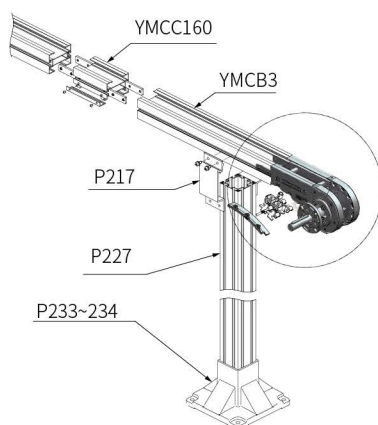
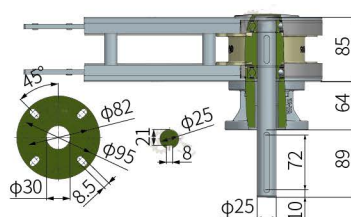
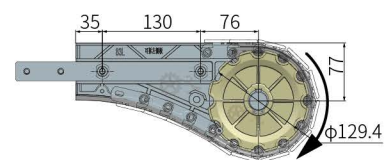
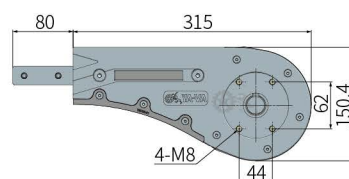
Drive and idler unit





230325-B

## End drive unit YM85



| How to choose ①-③ | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|-------------------|----------------------------------------------------------------------------|
| Part.             | YMEB315RP-RV050-C1                                                         |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YMEB315RP         | Right side     | RV050                      | 0.8M                  | 4.10        |
| YMEB315LP         | Left side      |                            |                       |             |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |

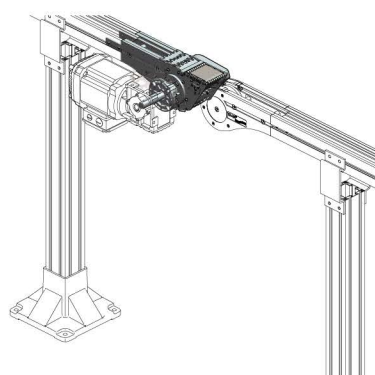
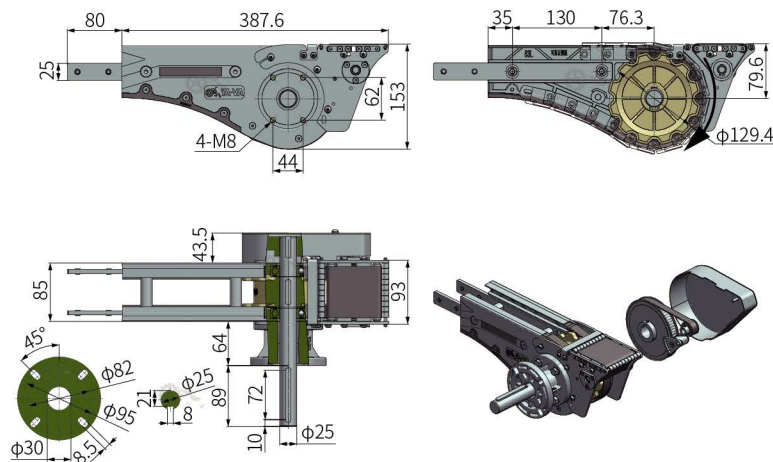


Drive and idler unit



## End drive unit with power transfer bridge YM85

230325-B



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③

Part.

YMEB315RP-DG-RV050-C1

| Item ①       | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|--------------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YMEB315RP-DG | Right side     | RV050           | Plain chain YM85          | 0.8M                  | 6.60        |
| YMEB315LP-DG | Left side      |                 |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



Drive and idler unit



## End drive unit with power transfer bridge YM85



P033~050



P138~140



P161~163

Drive and idler unit



P165~167



P169~170



P171



P181~182



P190



P204



P251~265



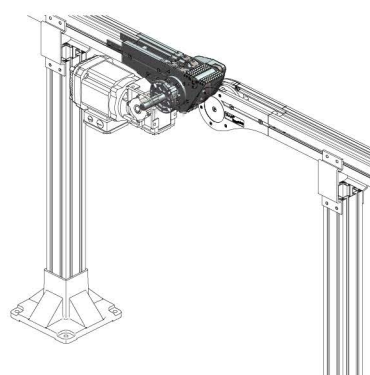
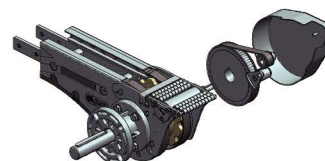
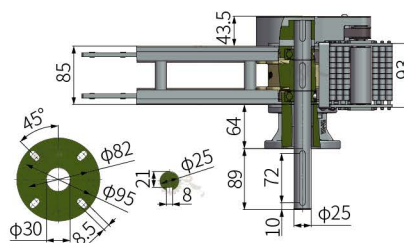
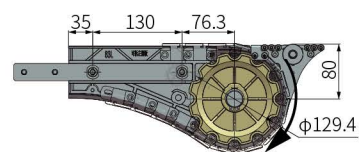
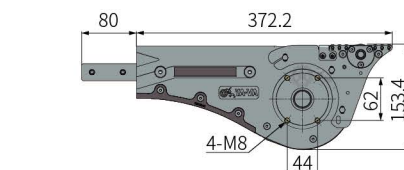
P267~282



P286~290



P303~315



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③

Part.

YMEB315RP-EG-RV050-C1

| Item ①       | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|--------------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YMEB315RP-EG | Right side     | RV050           | Plain chain YM85          | 0.8M                  | 6.20        |
| YMEB315LP-EG | Left side      |                 |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

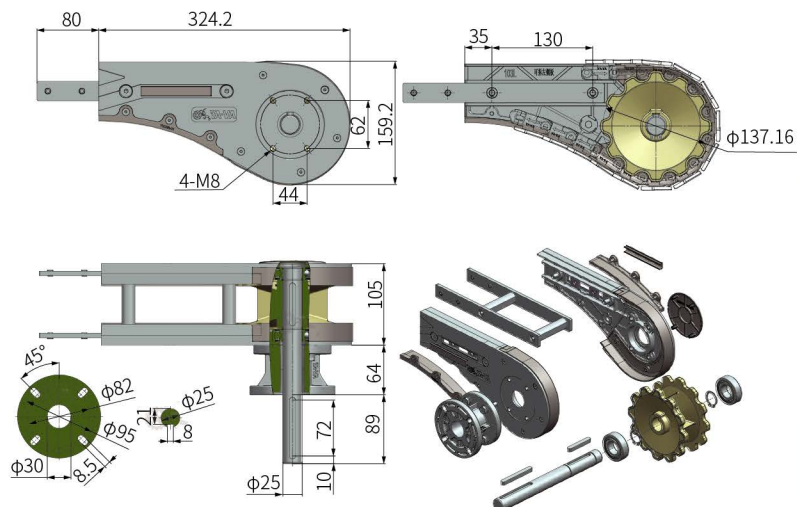
| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



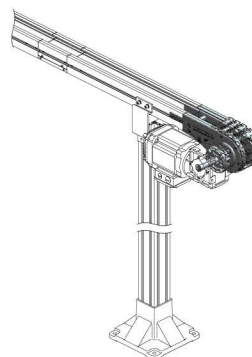
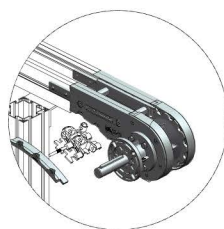
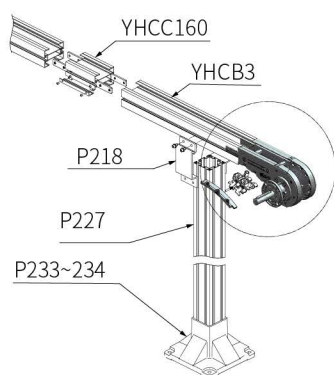


## End drive unit YH105

230325-B



Drive and idler unit



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YHEB325RP-RV050-C1                      |

| Item ①    | Motor position | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-----------|----------------|-----------------|-----------------------|-------------|
| YHEB325RP | Right side     | RV050           | 0.8M                  | 4.50        |
| YHEB325LP | Left side      |                 |                       |             |

① Suitable for the YH103 conveying chain series, as the conveyor drive unit. **not suitable for Seamless chain!**

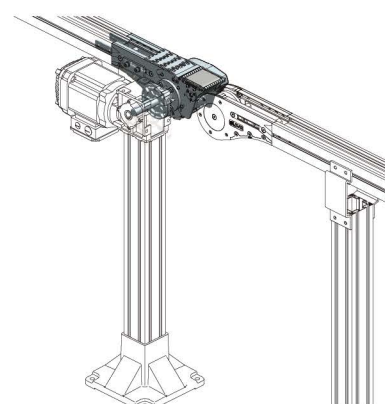
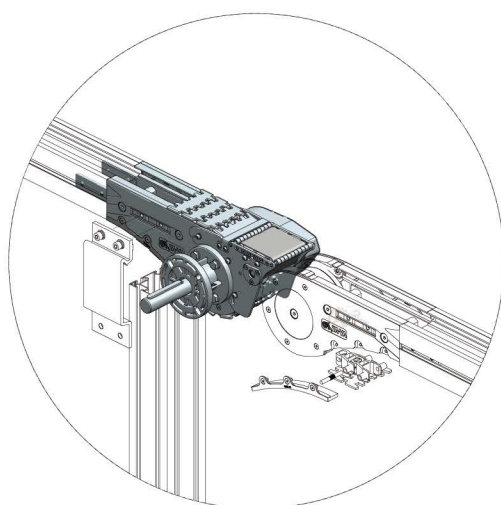
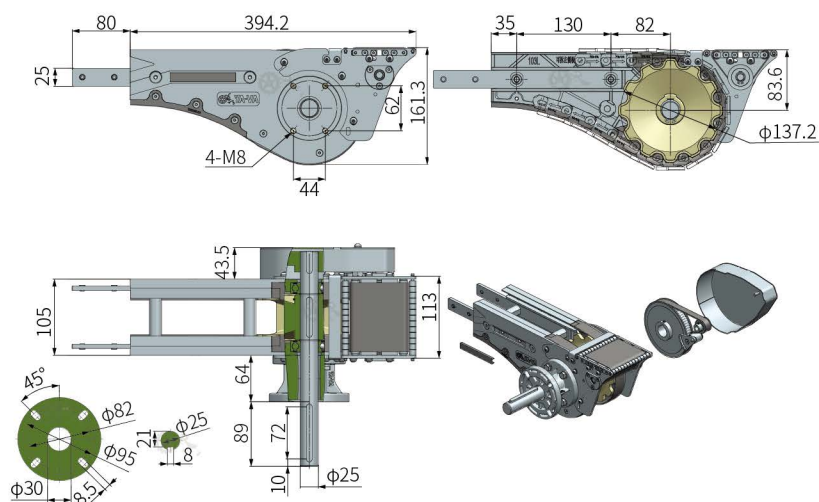
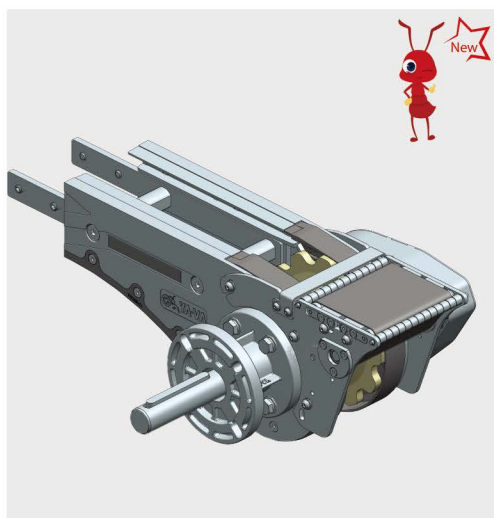
② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |



230325-B

## End drive unit with power transfer bridge YH105



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③

| Item ①       | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|--------------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YHEB325RP-DG | Right side     | RV050           | Plain chain YH105         | 0.8M                  | 6.80        |
| YHEB325LP-DG | Left side      |                 |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

④ Not suitable for Seamless chain!

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |

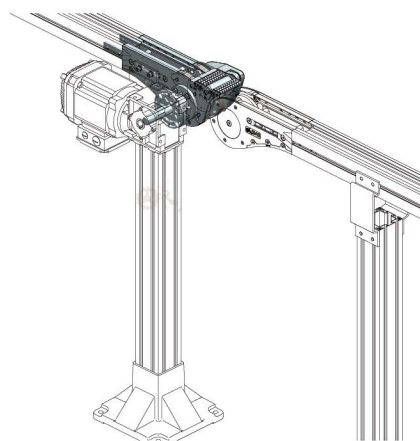
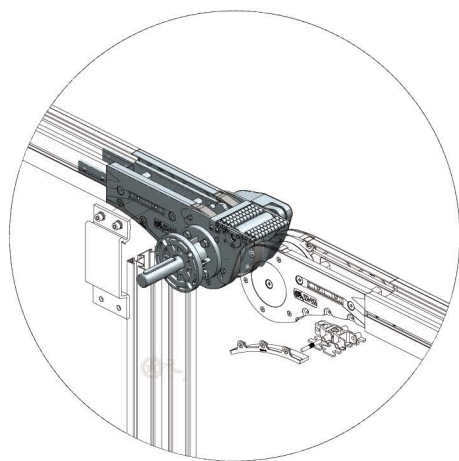
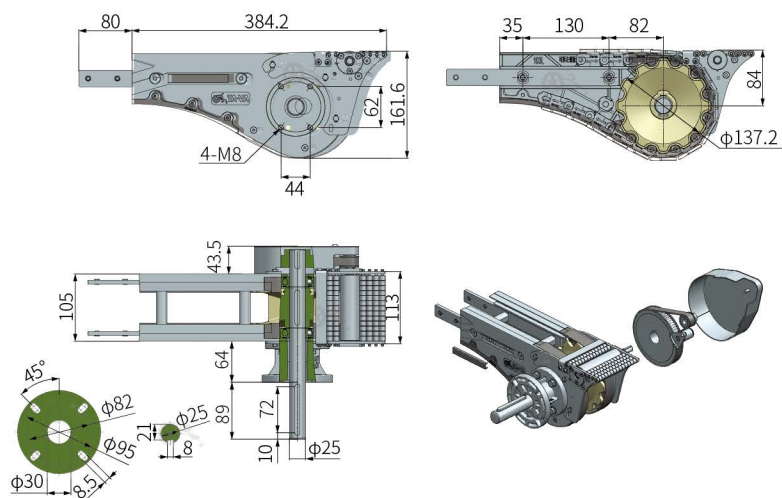
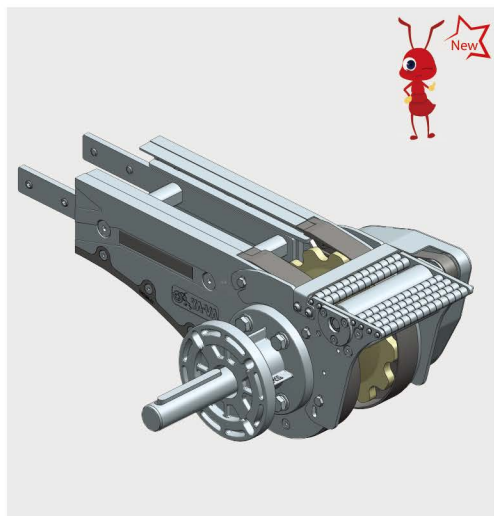


Drive and idler unit



## End drive unit with power transfer bridge YH105

230325-B



|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
| Part.                        | YHEB325RP-EG-RV050-C1                                                      |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YHEB325RP-EG      | Right side     | RV050                      | Plain chain YH105         | 0.8M                  | 6.40        |
| YHEB325LP-EG      | Left side      |                            |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

❗ Not suitable for Seamless chain!

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



P051~062



P141~143



P161/163

### Drive and idler unit



P165~168



P169~170



P171



P183~184



P191



P205



P251~265



P267~282



P286~290



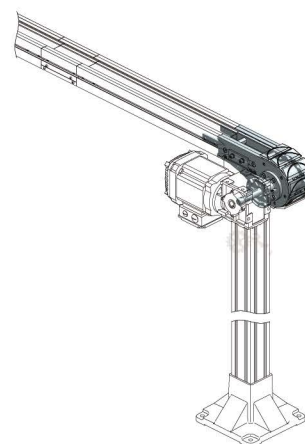
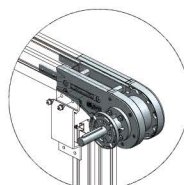
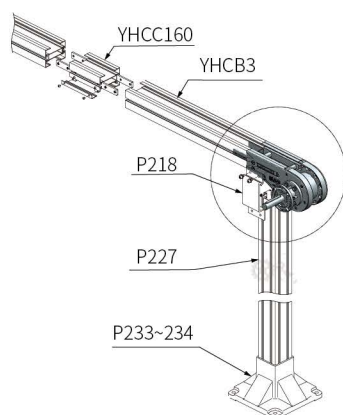
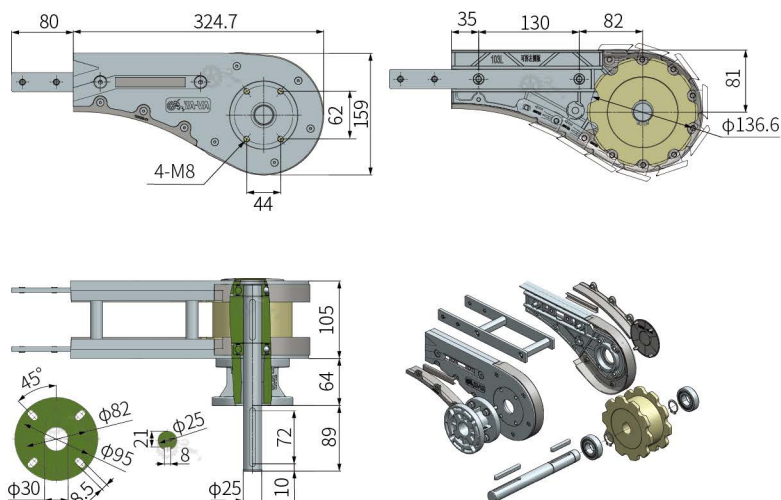
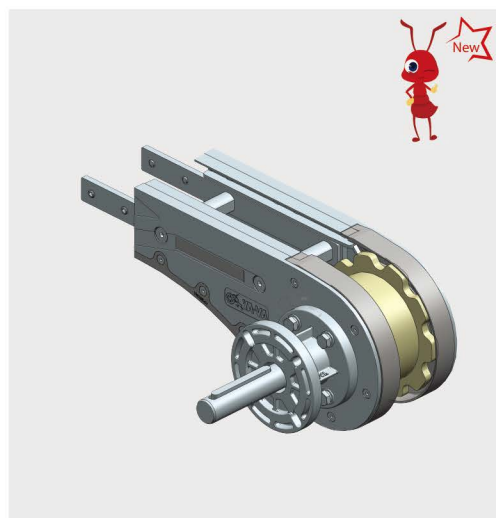
P303~315





230325-B

## End drive unit YH105WF



How to choose <sup>①</sup>-<sup>③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>

| Part. | YHEB325RP-WF-RV050-C1 |
|-------|-----------------------|
|-------|-----------------------|

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YHEB325RP-WF      | Right side     | RV050                      | 0.8M                  | 4.80        |
| YHEB325LP-WF      | Left side      |                            |                       |             |

① Suitable for YHTL103WF and YHTL103WFJ, as the conveyor drive unit.

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

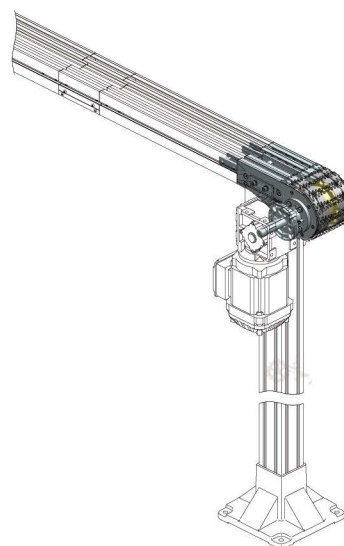
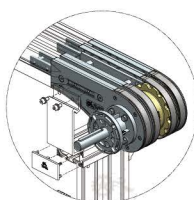
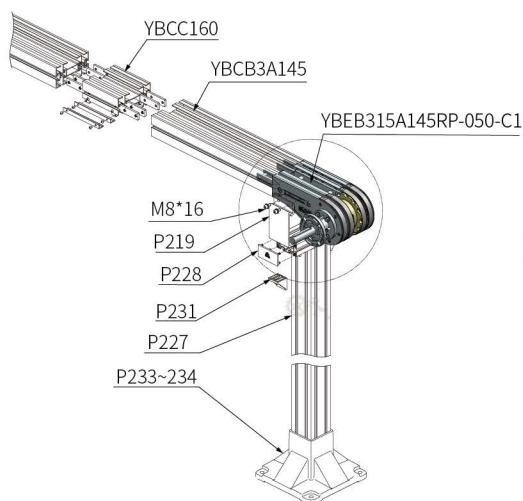
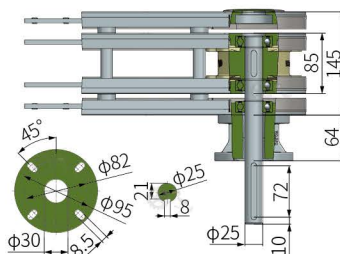
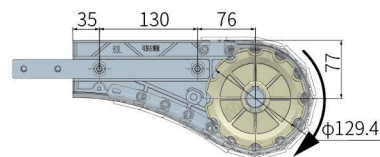
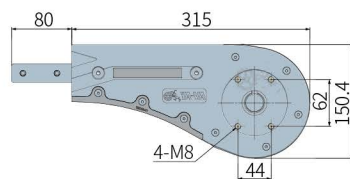
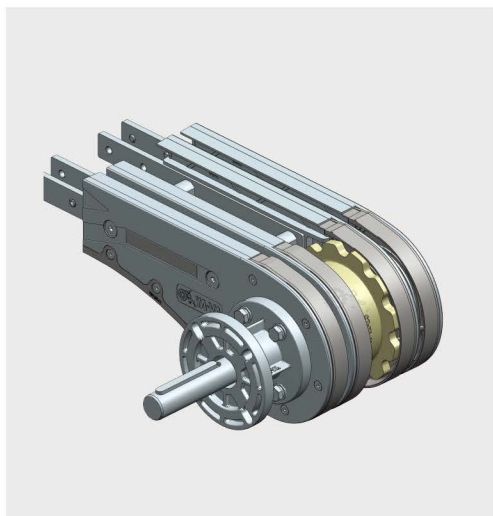


Drive and idler unit



## End drive unit YB145

230325-B



|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
| Part.                        | YBEB315A145RP-RV050-C1                                                     |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L<br>(M) | Weight<br>(Kg) |
|-------------------|----------------|----------------------------|--------------------------|----------------|
| YBEB315A145RP     | Right side     | RV050                      | 0.8M                     | 6.40           |
| YBEB315A145LP     | Left side      |                            |                          |                |

- ① Suitable for the YB140 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>①</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |



Drive and idler unit



230325-B

## End drive unit YB155



P067-069



P145



P165-168

Drive and idler unit



P169-170



P171



P193



P207



P251-265



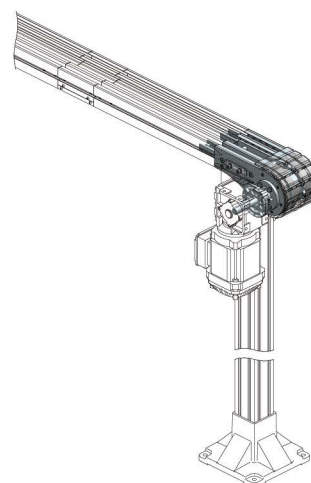
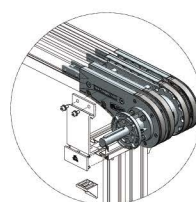
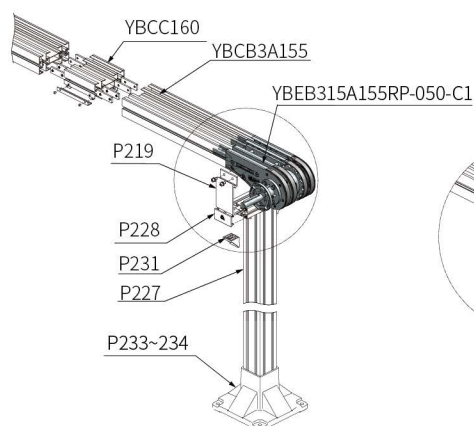
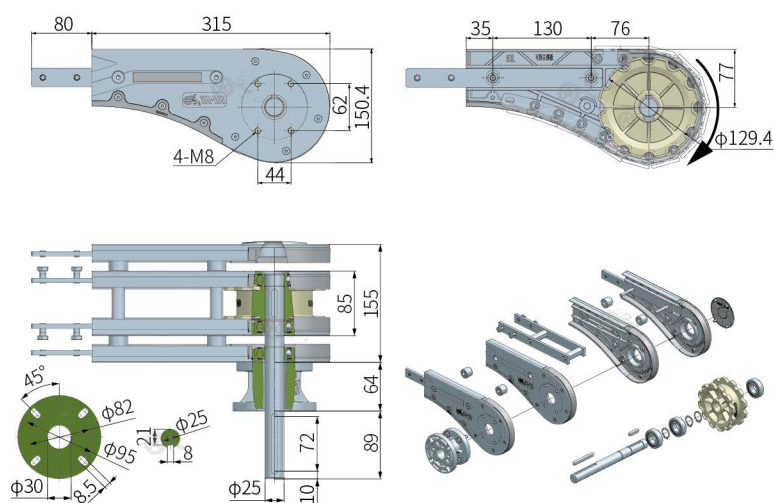
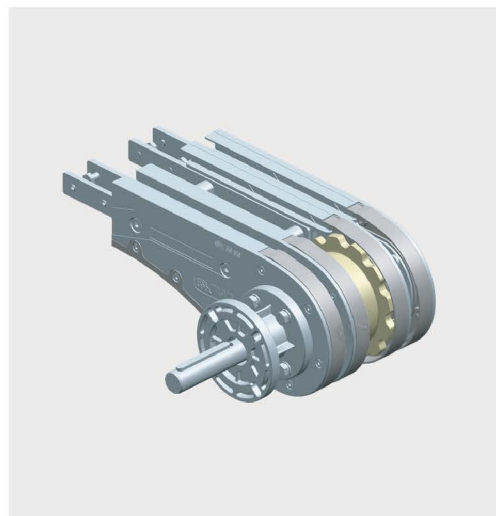
P267-282



P286-290



P303-315



| How to choose ①-③ | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|-------------------|----------------------------------------------------------------------------|
| Part.             | YBEB315A155RP-RV050-C1                                                     |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YBEB315A155RP     | Right side     | RV050                      | 0.8M                  | 6.50        |
| YBEB315A155LP     | Left side      |                            |                       |             |

① Suitable for the YB150 conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

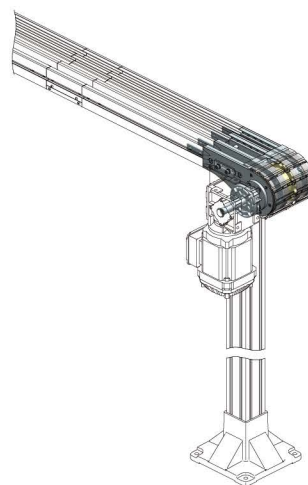
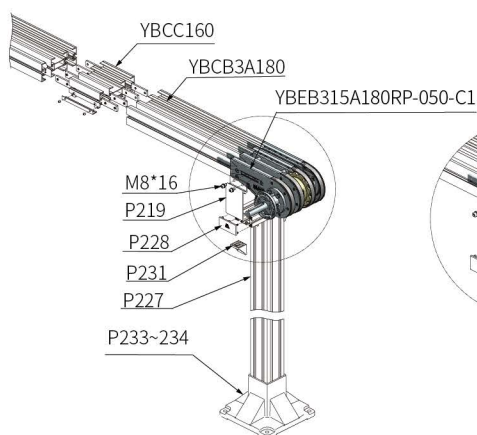
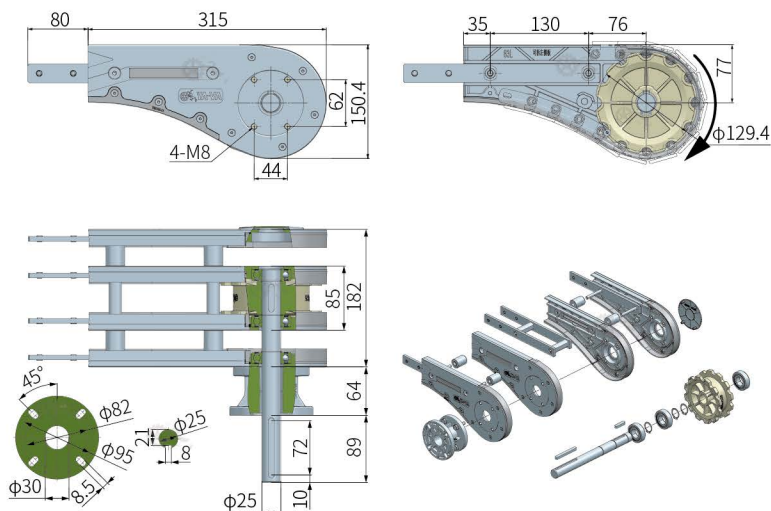
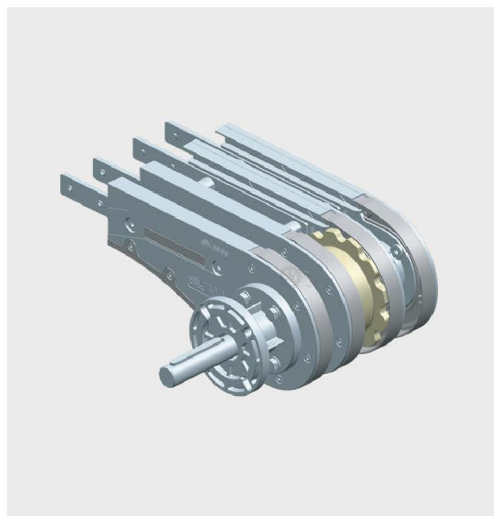
| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |





## End drive unit YB180

230325-B



How to choose <sup>①</sup> - <sup>③</sup> Item <sup>①</sup> - Reducer model <sup>②</sup> - Characteristic <sup>③</sup>

Part.

YBEB315A180RP-RV050-C1

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YBEB315A180RP     | Right side     | RV050                      | 0.8M                  | 6.90        |
| YBEB315A180LP     | Left side      |                            |                       |             |

① Suitable for the YB175 conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |

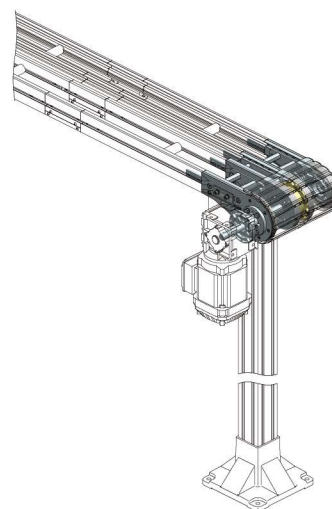
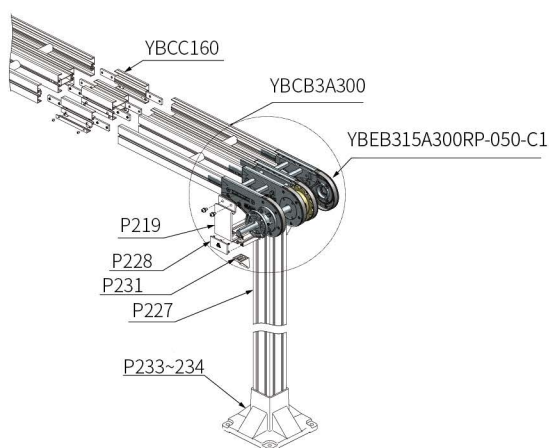
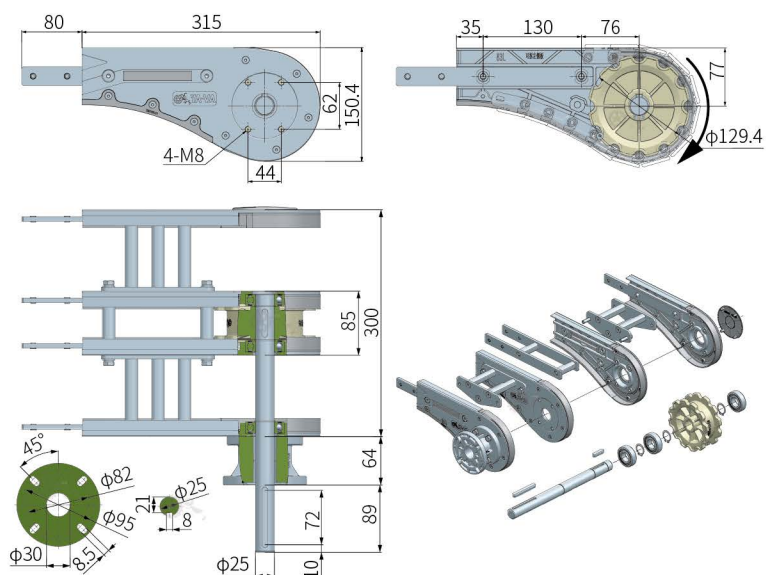
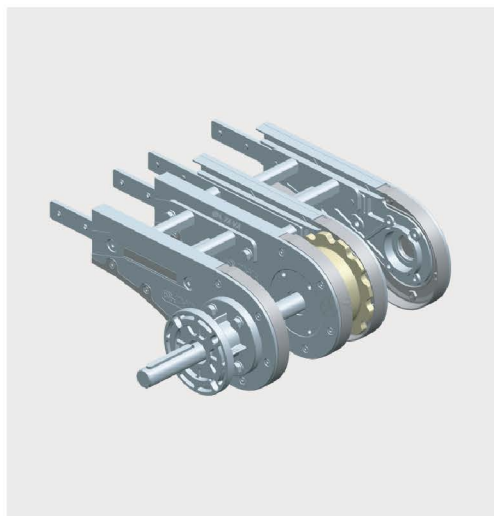


Drive and idler unit



230325-B

## End drive unit YB300



| How to choose <sup>1-3</sup> | Item <sup>1</sup> -Reducer model <sup>2</sup> -Characteristic <sup>3</sup> |
|------------------------------|----------------------------------------------------------------------------|
| Part.                        | YBEB315A300RP-RV050-C1                                                     |

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YBEB315A300RP     | Right side     | RV050                      | 0.8M                  | 7.20        |
| YBEB315A300LP     | Left side      |                            |                       |             |

① Suitable for the YB295 conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |

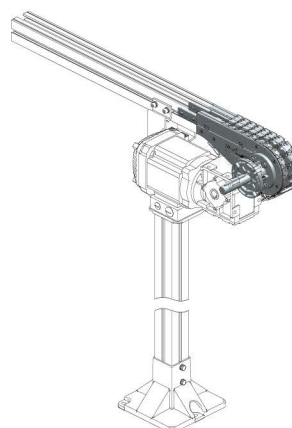
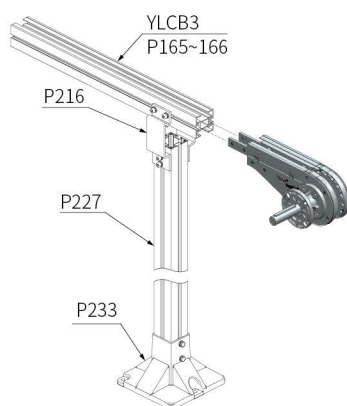
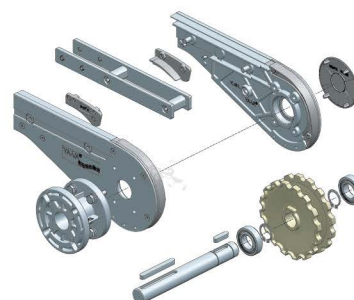
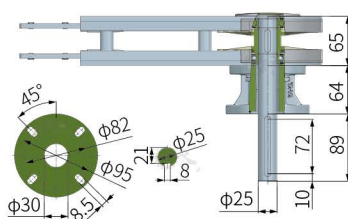
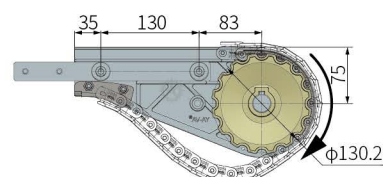
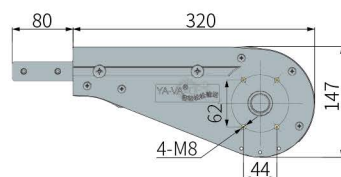
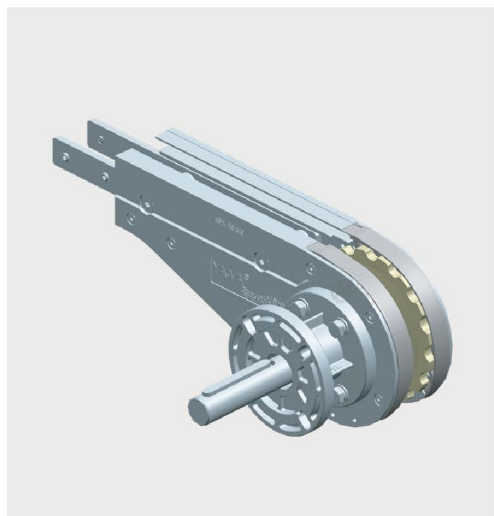


Drive and idler unit



## Suspended end drive unit YL51/65

230325-B


**How to choose <sup>1</sup> - <sup>3</sup> Item <sup>1</sup> - Reducer model <sup>2</sup> - Characteristic <sup>3</sup>**
**Part. YLEBRP-RV050-C1**

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YLEBRP            | Right side     | RV050                      | 0.8M                  | 3.75        |
| YLEBLP            | Left side      |                            |                       |             |

- ① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |





230325-B

## Suspended end drive unit with power transfer bridge YL65



P019-032



P135-137



P163

Drive and idler unit



P165-168



P169-170



P171



P179-180



P189



P203



P251-265



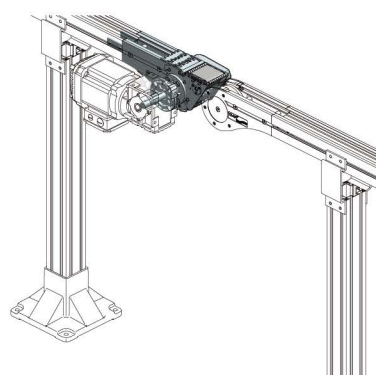
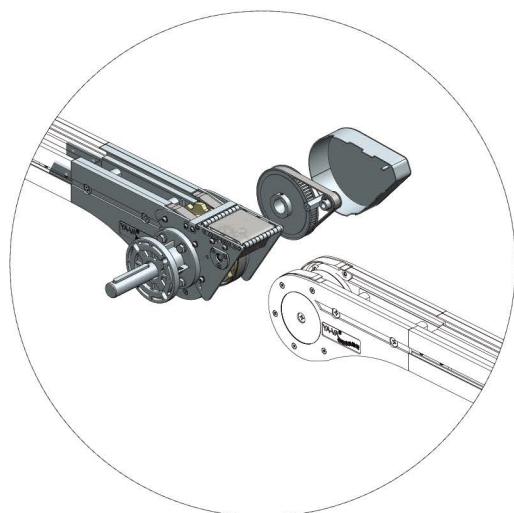
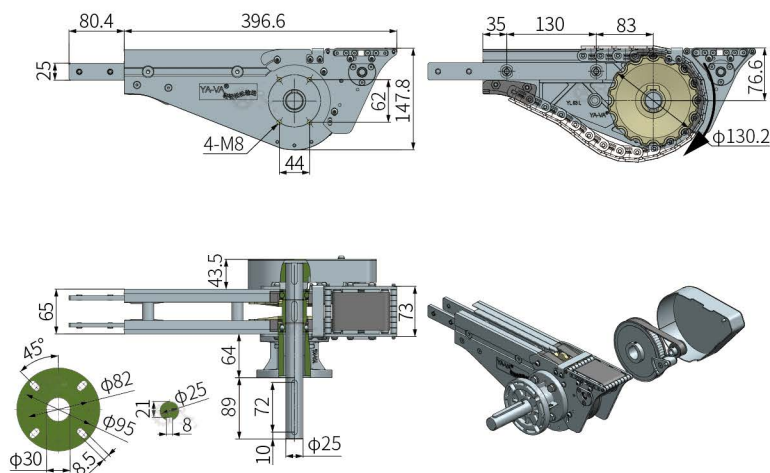
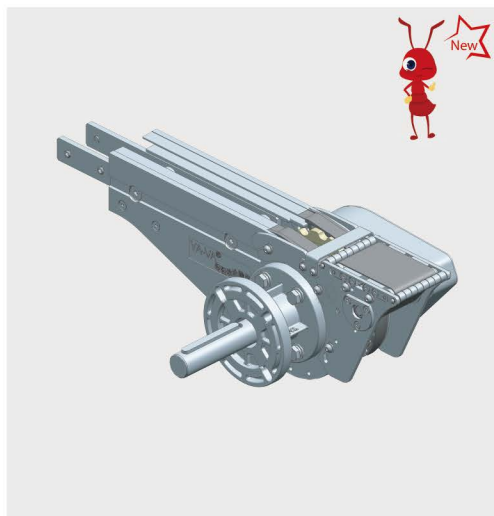
P267-282



P286-290



P303-315



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③

Part.

YLEBRP-DG-RV050-C1

| Item ①    | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-----------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YLEBRP-DG | Right side     | RV050           | Plain chain YL65          | 0.8M                  | 5.75        |
| YLEBLP-DG | Left side      |                 |                           |                       |             |

① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.

② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.

③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

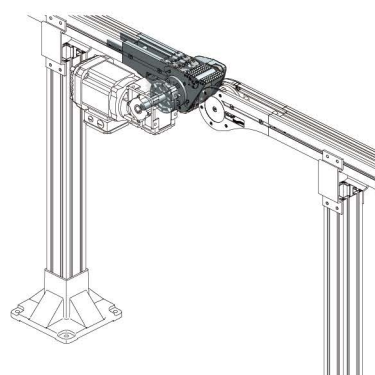
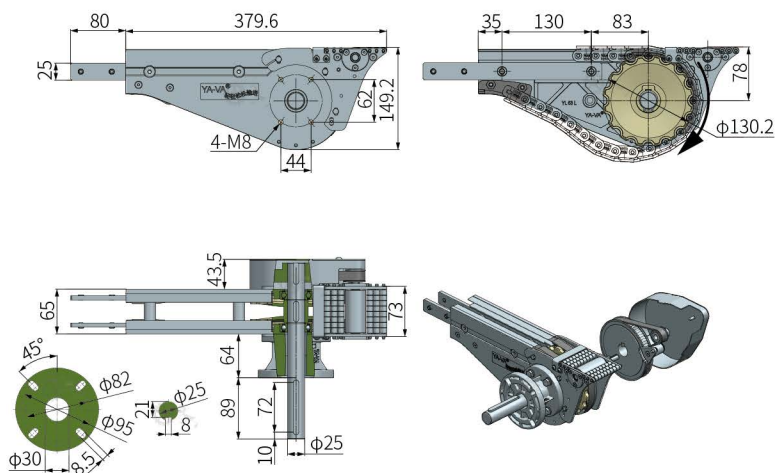
④ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



## Suspended end drive unit with power transfer bridge YL65

230325-B



| How to choose <sup>1-3</sup> | Item <sup>1</sup> -Reducer model <sup>2</sup> -Characteristic <sup>3</sup> |
|------------------------------|----------------------------------------------------------------------------|
| Part.                        | YLEBRP-EG-RV050-C1                                                         |

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YLEBRP-EG         | Right side     | RV050                      | Plain chain YL65          | 0.8M                  | 5.30        |
| YLEBLP-EG         | Left side      |                            |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

Under the conveyor, it should enough space for chain overhanging.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



Drive and idler unit



## Suspended end drive unit YM85



P033-050



P138-140



P161-163

Drive and idler unit



P165-168



P169-170



P171



P181-182



P190



P204



P251-265



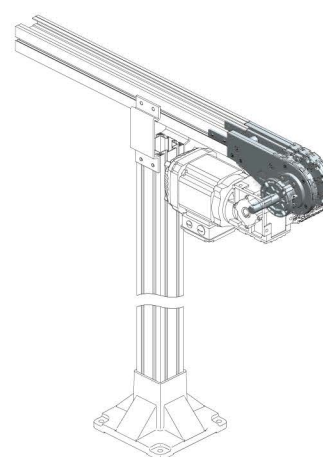
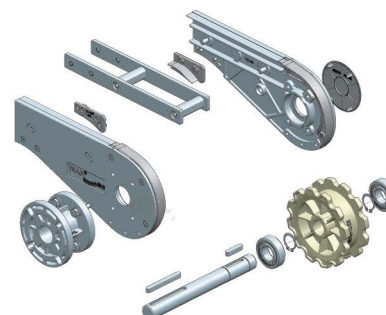
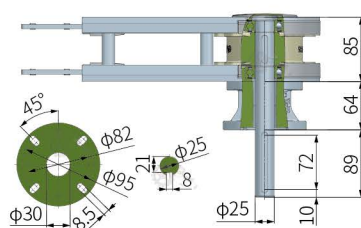
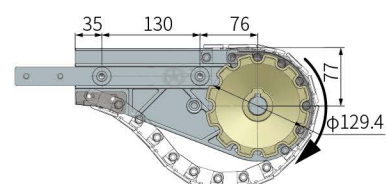
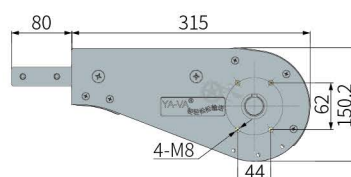
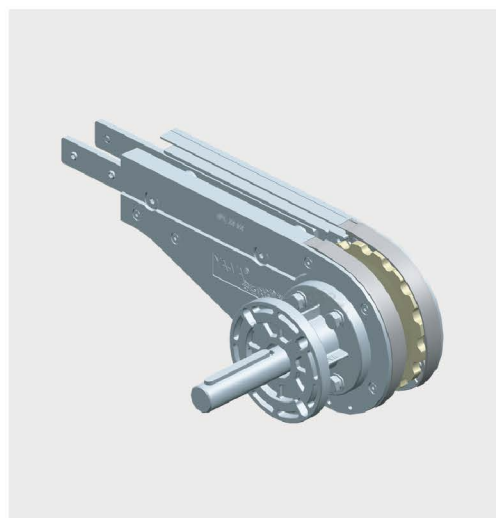
P267-282



P286-290



P303-315



How to choose ①-③

Part.

Item ①-Reducer model ②-Characteristic ③

YMEBRP-RV050-C1

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YMEBRP            | Right side     | RV050                      | 0.8M                  | 4.60        |
| YMEBLP            | Left side      |                            |                       |             |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Under the conveyor, it should have enough space for chain overhanging.

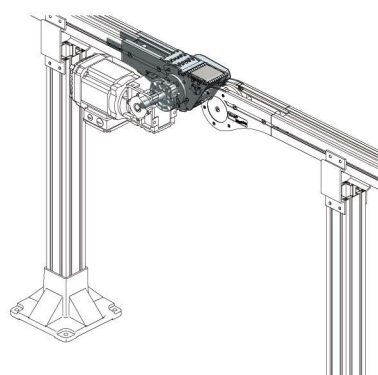
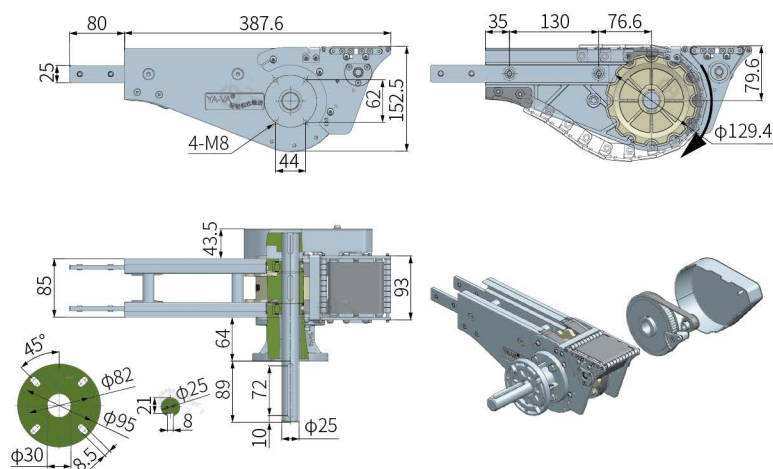
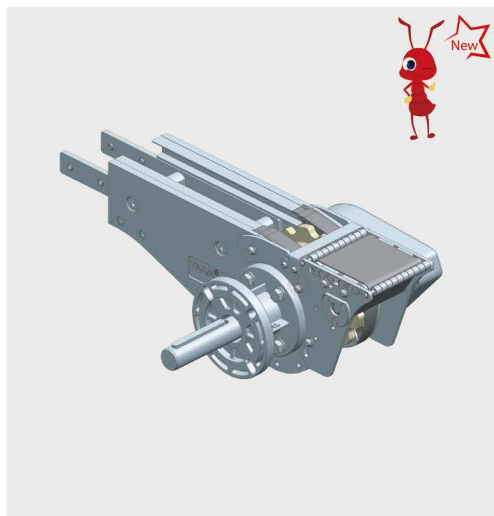
| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |





## Suspended end drive unit with power transfer bridge YM85

230325-B


**How to choose ①-③ Item ①-Reducer model ②-Characteristic ③**
**Part. YMEBRP-DG-RV050-C1**

| Item ①    | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-----------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YMEBRP-DG | Right side     | RV050           | Plain chain YM85          | 0.8M                  | 6.60        |
| YMEBLP-DG | Left side      |                 |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

- ④ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



230325-B

## Suspended end drive unit with power transfer bridge YM85



P033-050



P138-140



P161-163

Drive and idler unit



P165-168



P169-170



P171



P181-182



P190



P204



P251-265



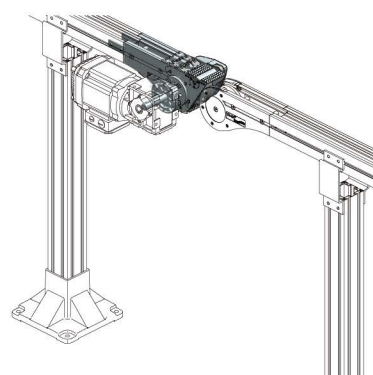
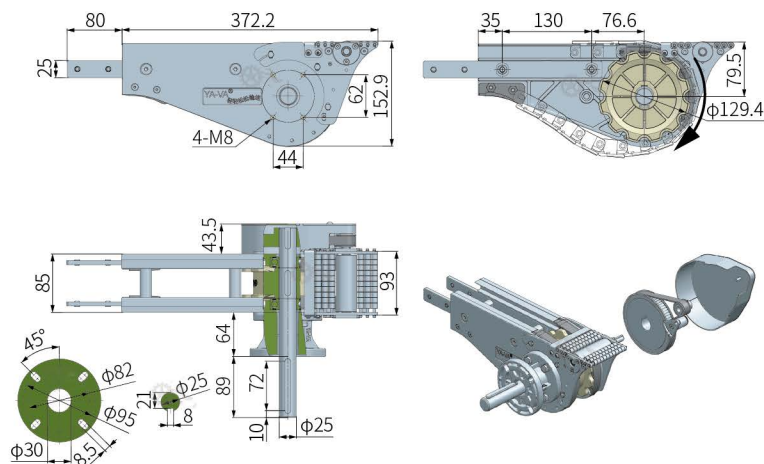
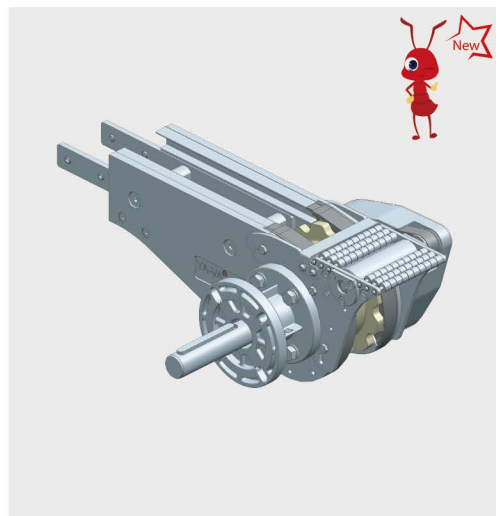
P267-282



P286-290



P303-315



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③

Part.

YMEBRP-EG-RV050-C1

| Item ①    | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-----------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YMEBRP-EG | Right side     | RV050           | Plain chain YM85          | 0.8M                  | 6.20        |
| YMEBLP-EG | Left side      |                 |                           |                       |             |

① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.

② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.

③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

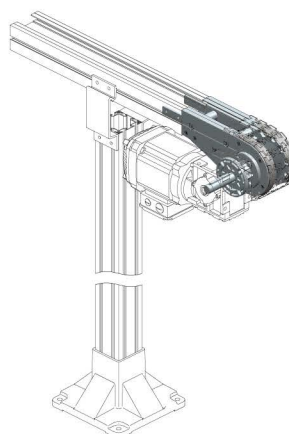
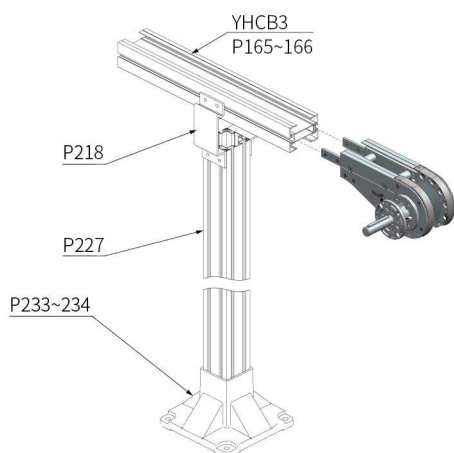
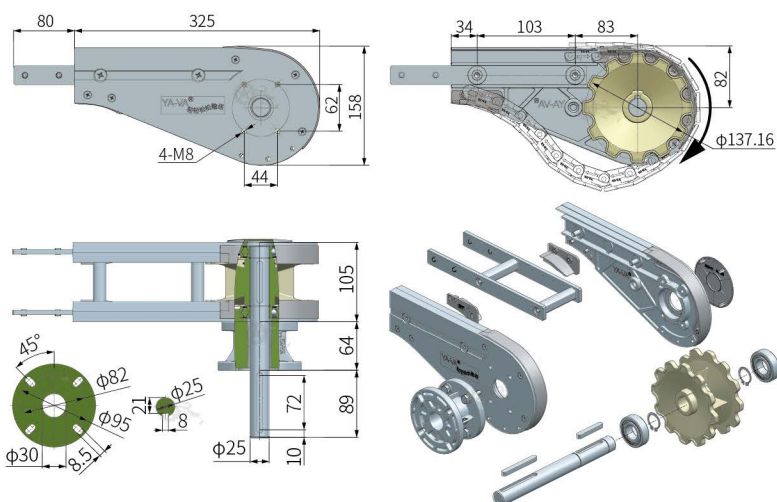
④ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



## Suspended end drive unit YH105

230325-B



How to choose <sup>①</sup>- <sup>③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YHEBRP            | Right side     | RV050                      | 0.8M                  | 4.80        |
| YHEBLP            | Left side      |                            |                       |             |

① Suitable for the YH103 conveying chain series, as the conveyor drive unit. **not suitable for Seamless chain!**

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

③ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   |





230325-B

## Suspended end drive unit with power transfer bridge YH105



P051-062



P141-143



P161/163

Drive and idler unit



P165-168



P169-170



P171



P183-184



P191



P205



P251-265



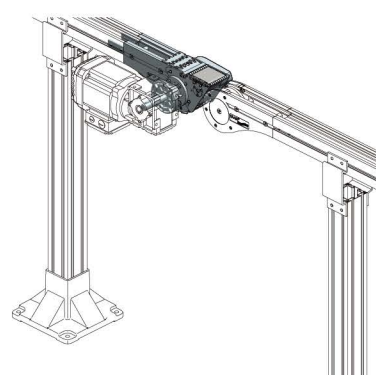
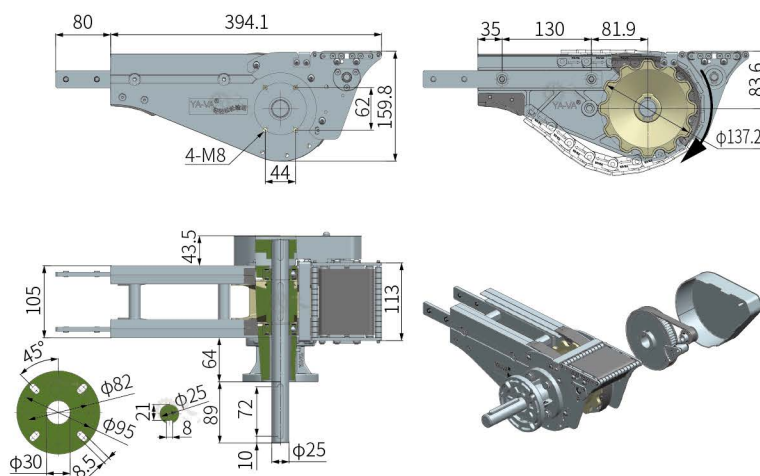
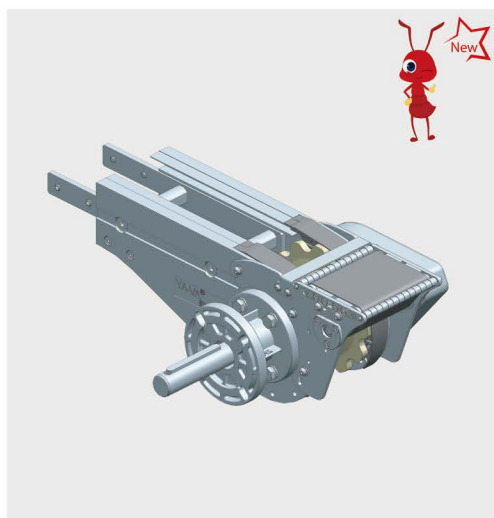
P267-282



P286-290



P303-315



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YHEBRP-DG         | Right side     | RV050                      | Plain chain YH105         | 0.8M                  | 6.80        |
| YHEBLP-DG         | Left side      |                            |                           |                       |             |

① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.

② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.

③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

④ Under the conveyor, it should enough space for chain overhanging.

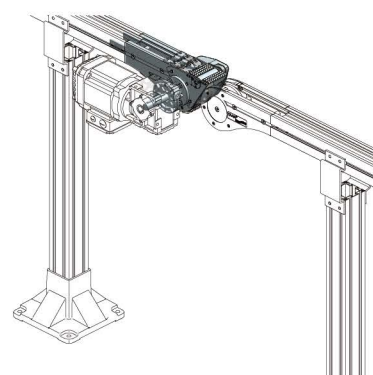
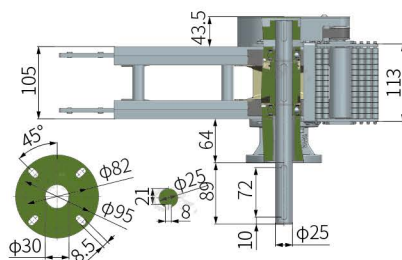
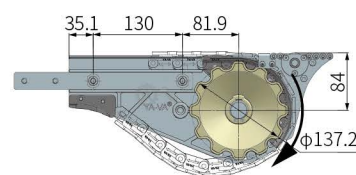
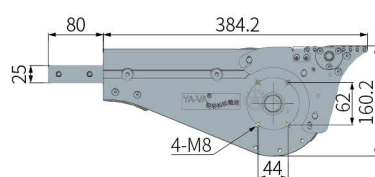
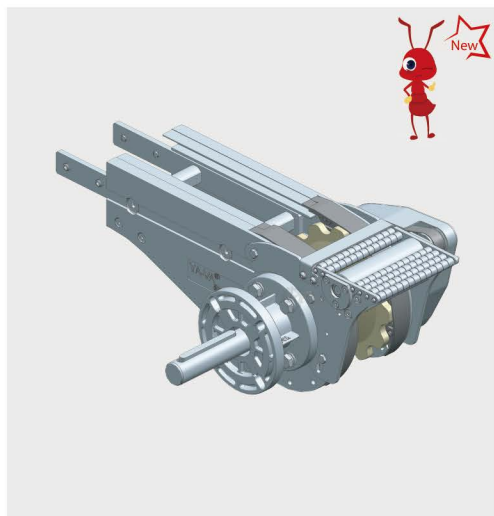
⑤ Not suitable for Seamless chain!

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



## Suspended end drive unit with power transfer bridge YH105

230325-B



How to choose <sup>1</sup>-<sup>3</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>

Part.

YHEBRP-EG-RV050-C1

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YHEBRP-EG         | Right side     | RV050                      | Plain chain YH105         | 0.8M                  | 6.40        |
| YHEBLP-EG         | Left side      |                            |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

- Under the conveyor, it should have enough space for chain overhanging.
- Not suitable for Seamless chain!

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



Drive and idler unit



230325-B

## Suspended end drive unit 881TAB



P078



P148



P163

Drive and idler unit



P165~168



P171



P196



P251~265



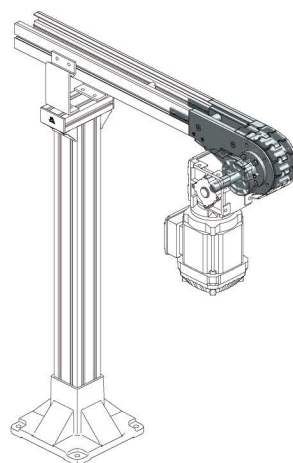
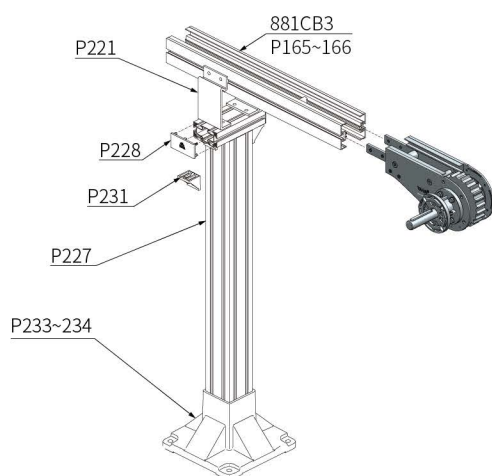
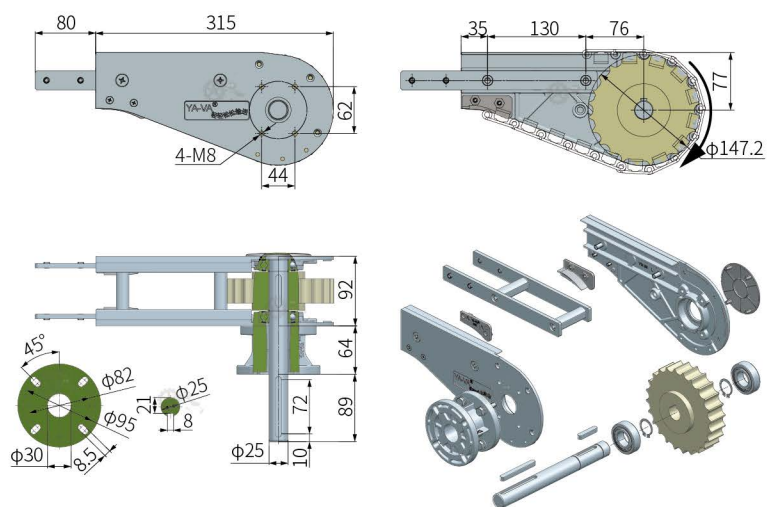
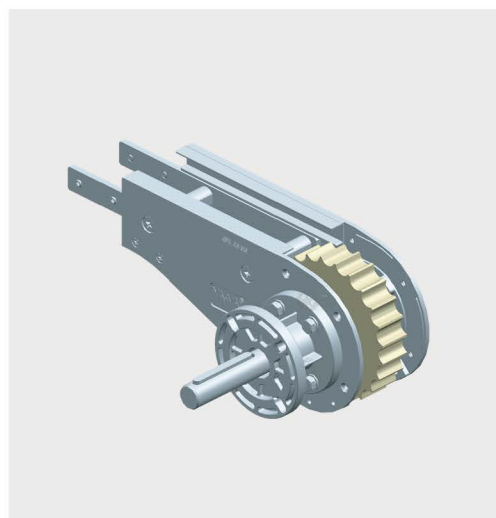
P267~282



P286~290



P303~315



How to choose <sup>①</sup>-<sup>②</sup>  
Part.

Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>  
**881EBRP-RV050-C1**

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| 881EBRP           | Right side     | RV050                      | 0.8M                  | 7.00        |
| 881EBLP           | Left side      |                            |                       |             |

- ① Suitable for the 881TAB-K325 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Under the conveyor, it should have enough space for chain overhanging.

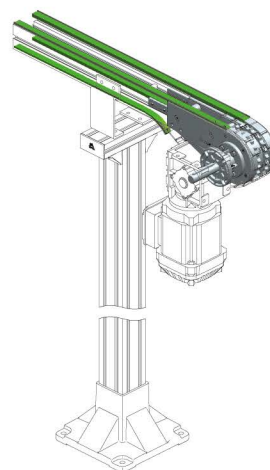
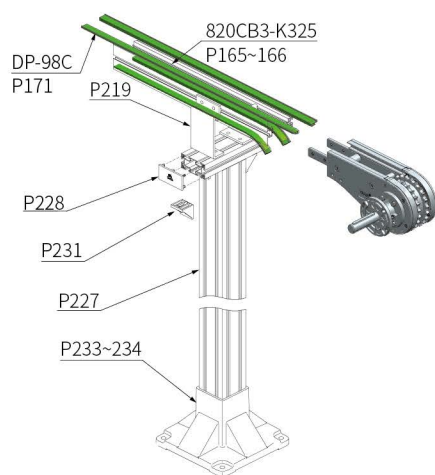
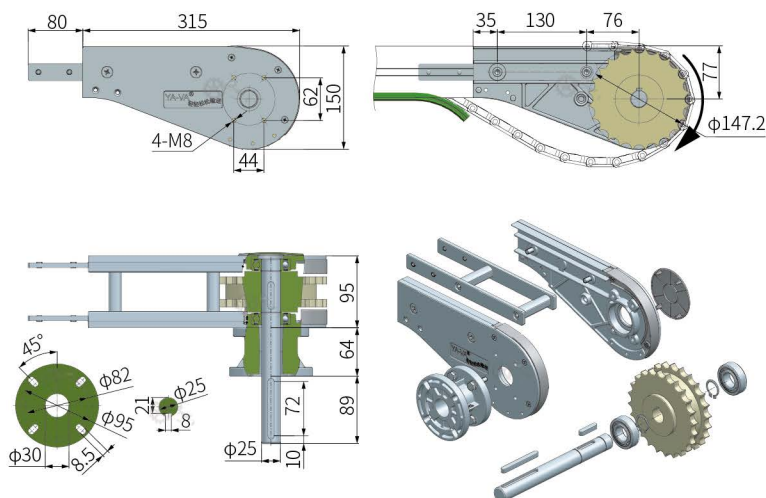
| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |





## Suspended end drive unit 820/812

230325-B



| How to choose <sup>①-③</sup> | Item <sup>①</sup> - Reducer model <sup>②</sup> - Characteristic <sup>③</sup> |
|------------------------------|------------------------------------------------------------------------------|
| Part.                        | 820EBRP-RV050-C1                                                             |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| 820EBRP           | Right side     | RV050                      | 0.8M                  | 4.80        |
| 820EBLP           | Left side      |                            |                       |             |

- ① Suitable for the 820/812-K325 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Under the conveyor, it should have enough space for chain overhanging.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |



## SUS304 End drive unit YL51/65



P119-032



P150-152



P163

Drive and idler unit



P173-174



P175-176



P171



P185



P197



P210



P257-265



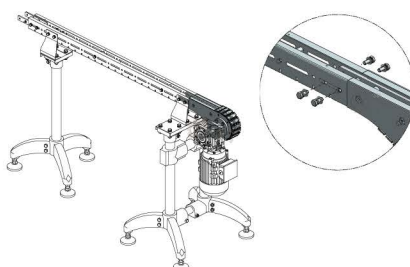
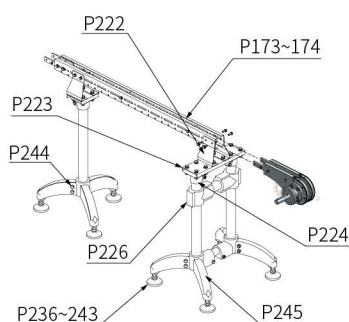
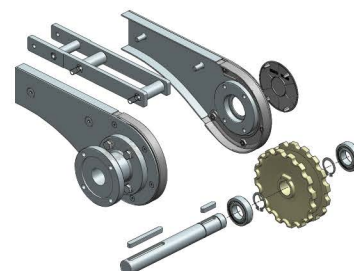
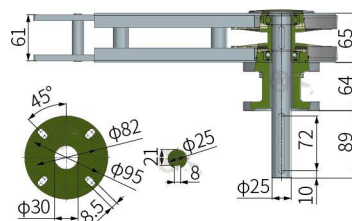
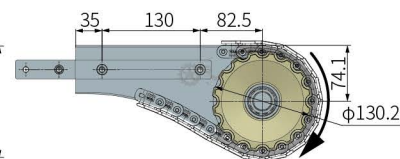
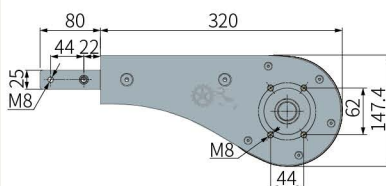
P278-285



P290-302



P312-315



How to choose ①-③

Item ①-Reducer model ②-Characteristic ③

Part.

YLXEB320RP-RV050-C1

| Item ①     | Motor position | Reducer model ② | Effective track L (M) | Weight (Kg) |
|------------|----------------|-----------------|-----------------------|-------------|
| YLXEB320RP | Right side     | RV050           | 0.8M                  | 6.15        |
| YLXEB320LP | Left side      |                 |                       |             |

① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.

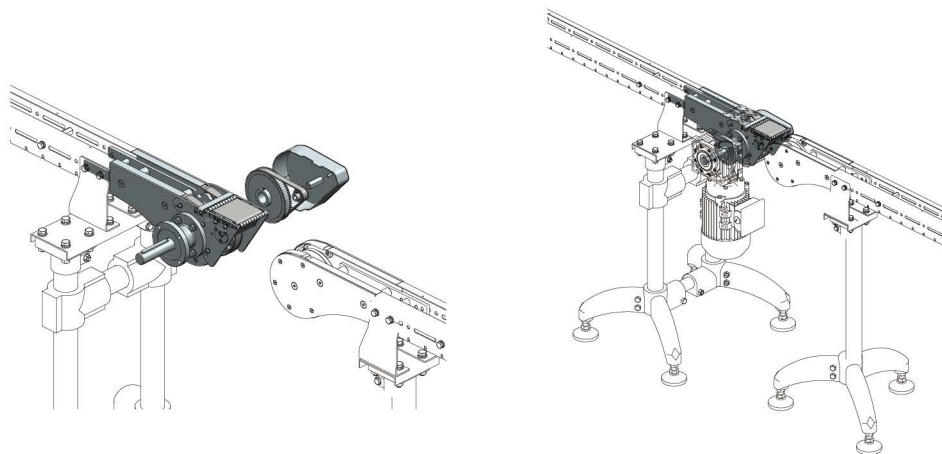
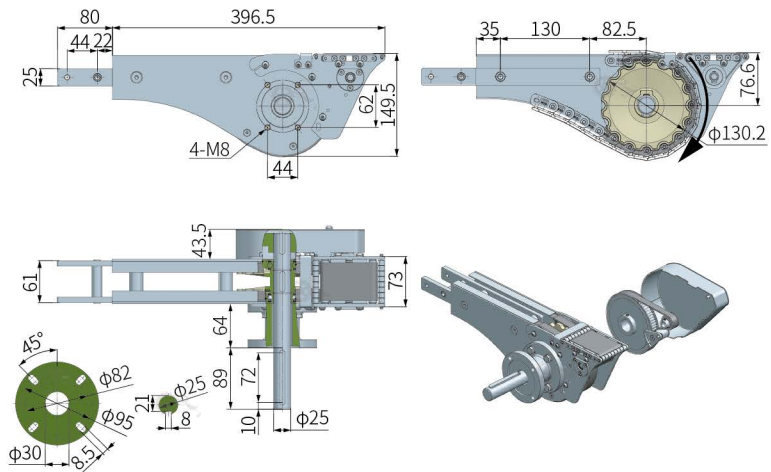
② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   |



## SUS304 End drive unit with power transfer bridge YL65

230325-B



How to choose <sup>①-③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>  
Part. YLXEB320RP-DG-RV050-C1

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YLXEB320RP-DG     | Right side     | RV050                      | Plain chain YL65          | 0.8M                  | 8.47        |
| YLXEB320LP-DG     | Left side      |                            |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |



Drive and idler unit





## SUS304 End drive unit with power transfer bridge YL65



P019-032



P150-152



P163

Drive and idler unit



P173-174



P175-176



P171



P185



P197



P210



P257-265



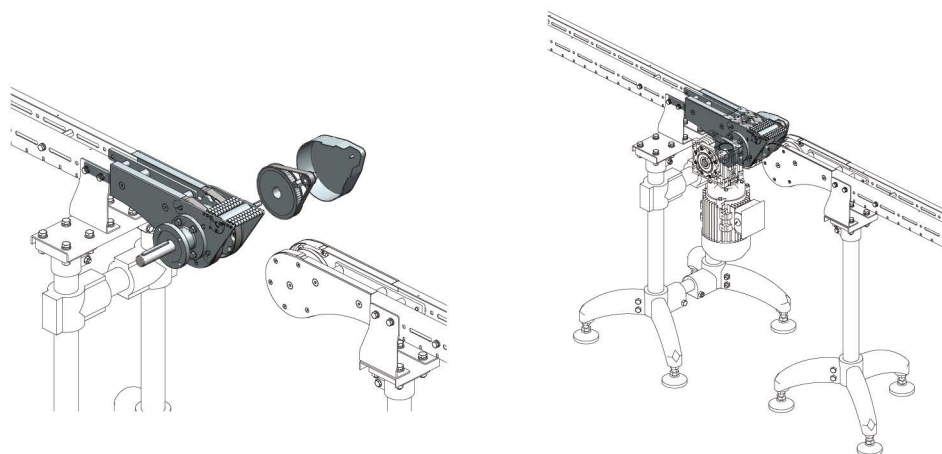
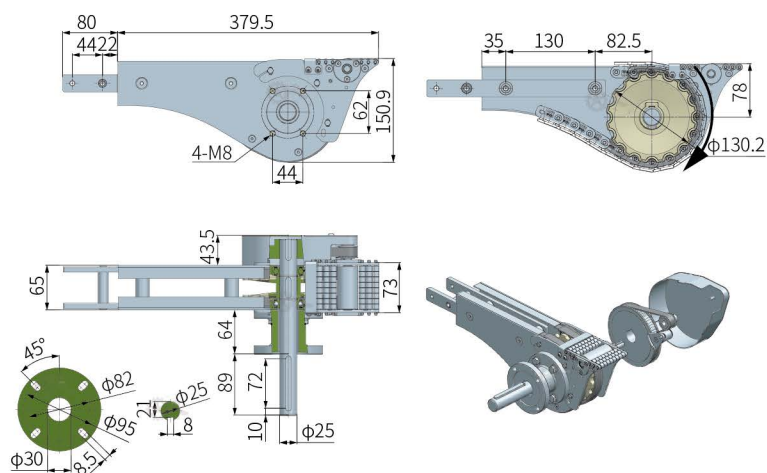
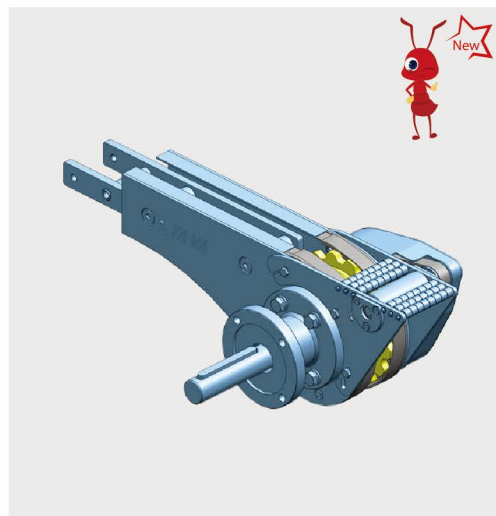
P278-285



P290-302



P312-315



How to choose ①-③

Part.

Item ①-Reducer model ②-Characteristic ③

YLXEB320RP-EG-RV050-C1

| Item ①        | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|---------------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YLXEB320RP-EG | Right side     | RV050           | Plain chain YL65          | 0.8M                  | 8.13        |
| YLXEB320LP-EG | Left side      |                 |                           |                       |             |

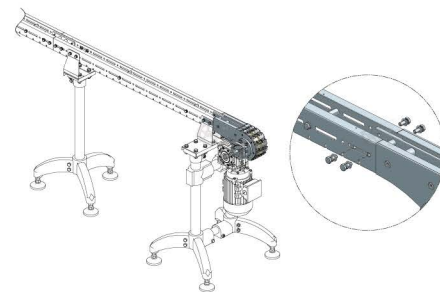
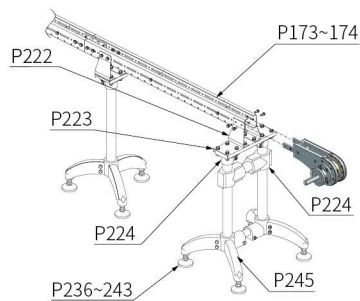
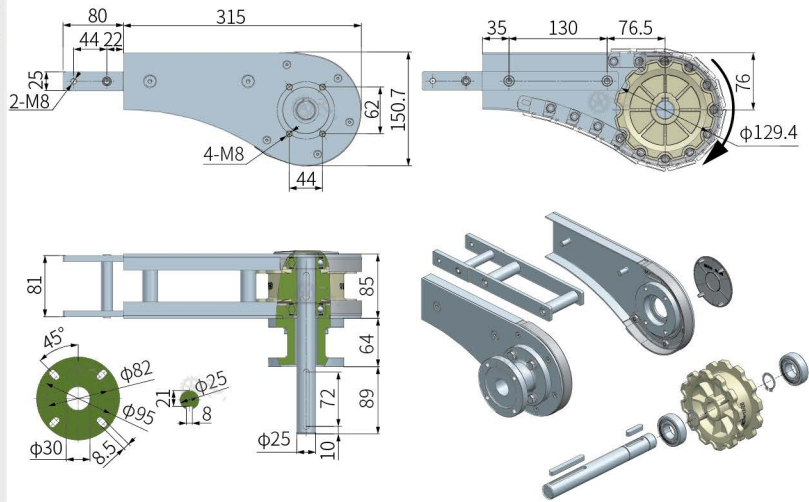
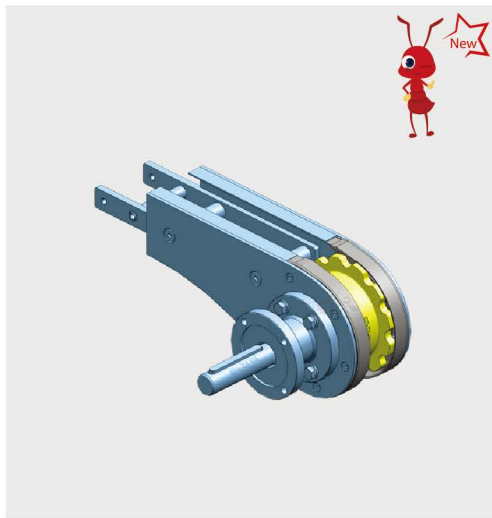
- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |



## SUS304 End drive unit YM85

230325-B



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③  
Part. YMXEB315RP-RV050-C1

| Item ①     | Motor position | Reducer model ② | Effective track L (M) | Weight (Kg) |
|------------|----------------|-----------------|-----------------------|-------------|
| YMXEB315RP | Right side     | RV050           | 0.8M                  | 7.32        |
| YMXEB315LP | Left side      |                 |                       |             |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   |



## SUS304 End drive unit with power transfer bridge YM85



P033-050



P153-155



P161-163

Drive and idler unit



P173-174



P175-176



P171



P186



P198



P211



P257-265



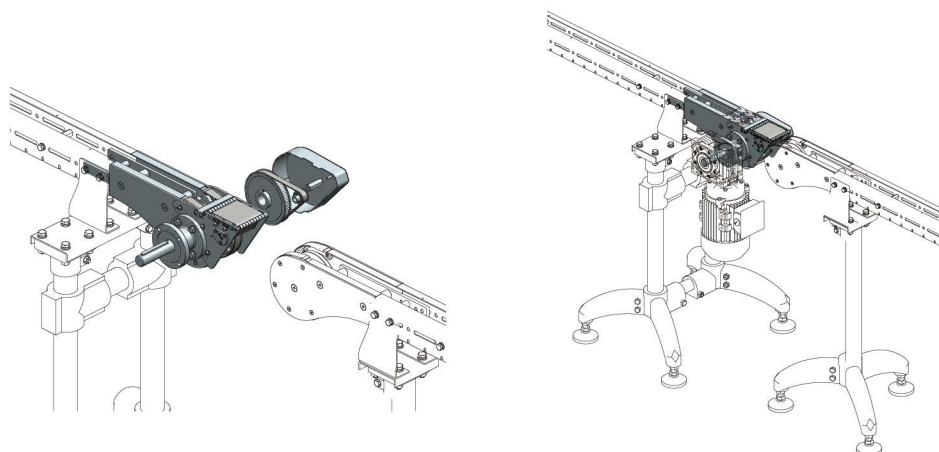
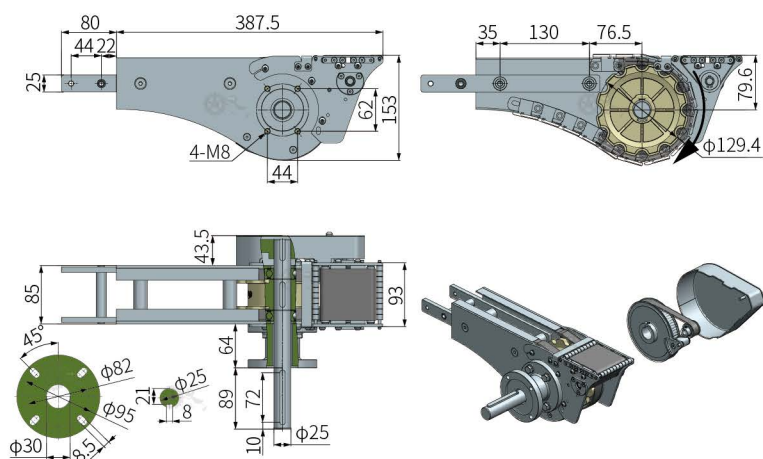
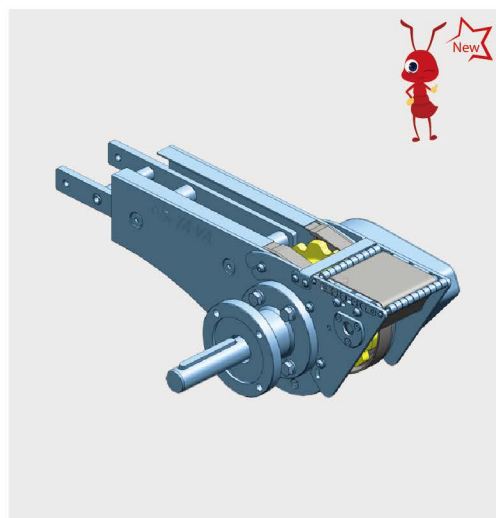
P278-285



P290-302



P312-315



How to choose ①-③

Item ①-Reducer model ②-Characteristic ③

Part.

YMXEB315RP-DG-RV050-C1

| Item ①        | Motor position | Reducer model ② | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|---------------|----------------|-----------------|---------------------------|-----------------------|-------------|
| YMXEB315RP-DG | Right side     | RV050           | Plain chain YM85          | 0.8M                  | 9.44        |
| YMXEB315LP-DG | Left side      |                 |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

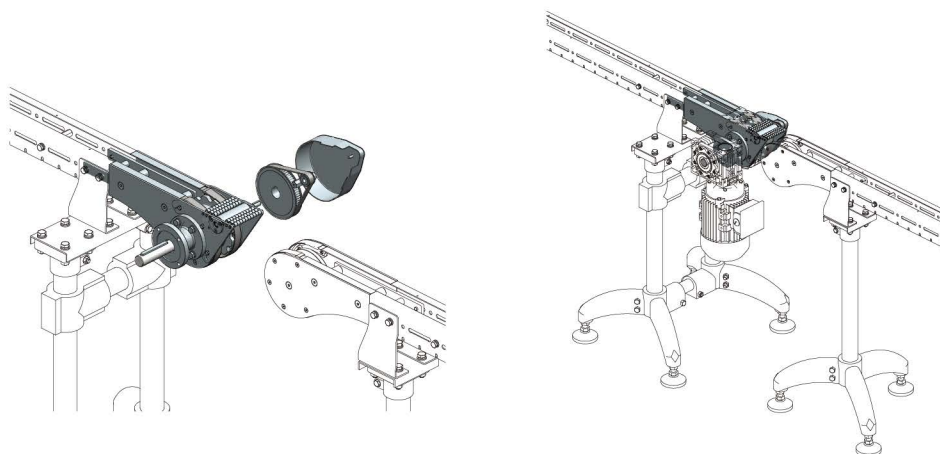
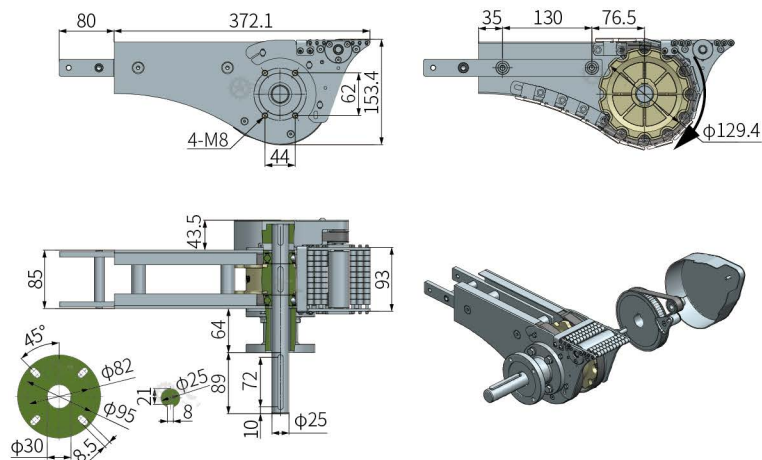
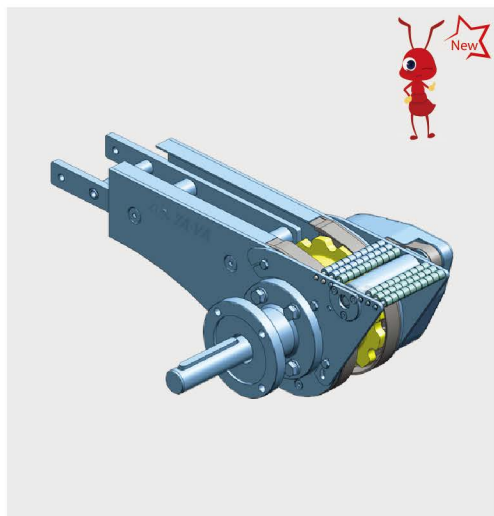
| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |





## SUS304 End drive unit with power transfer bridge YM85

230325-B



How to choose <sup>①-③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>

Part.

**YMXEB315RP-EG-RV050-C1**

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YMXEB315RP-EG     | Right side     | RV050                      | Plain chain YM85          | 0.8M                  | 9.10        |
| YMXEB315LP-EG     | Left side      |                            |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |



Drive and idler unit

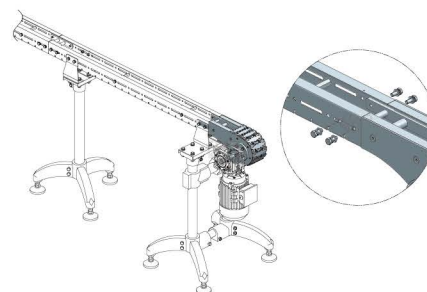
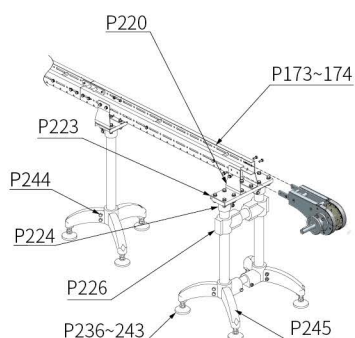
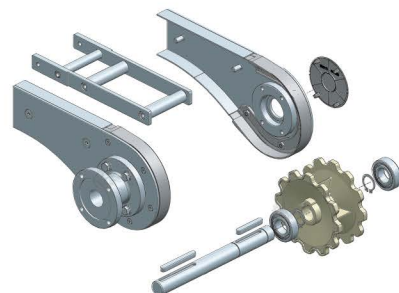
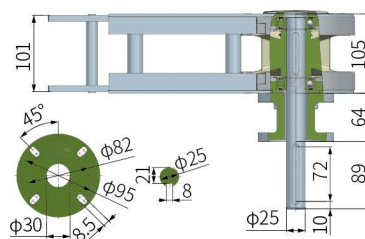
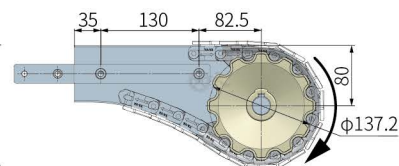
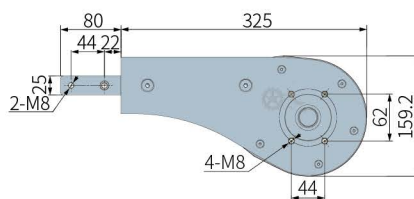
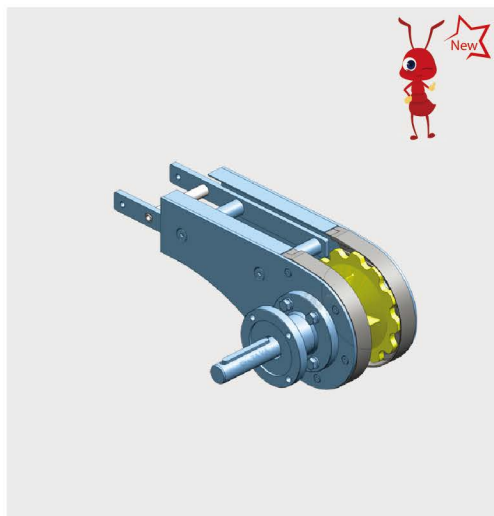
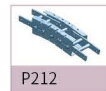


230325-B

## SUS304 End drive unit YH105



Drive and idler unit



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③  
Part. YHXEB325RP-RV050-C1

| Item ①     | Motor position | Reducer model ② | Effective track L (M) | Weight (Kg) |
|------------|----------------|-----------------|-----------------------|-------------|
| YHXEB325RP | Right side     | RV050           | 0.8M                  | 7.74        |
| YHXEB325LP | Left side      |                 |                       |             |

① Suitable for the YH103 conveying chain series, as the conveyor drive unit.

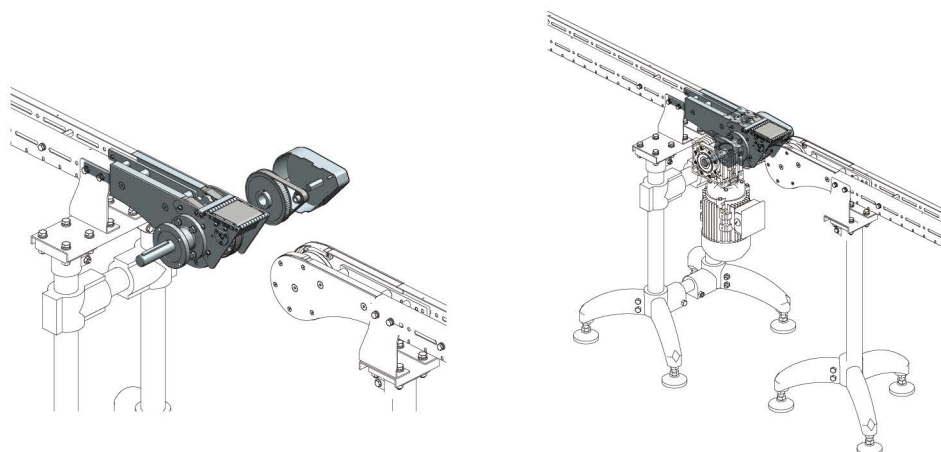
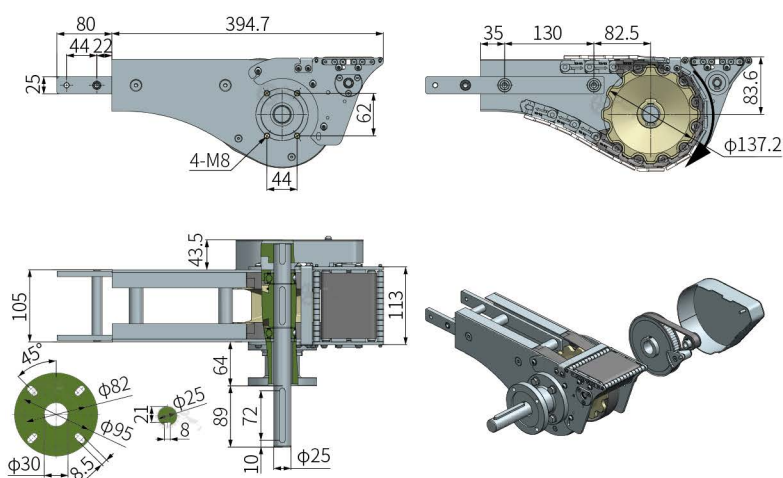
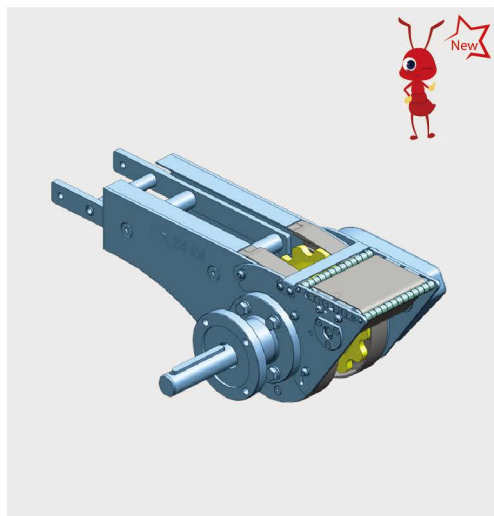
② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   |



## SUS304 End drive unit with power transfer bridge YH105

230325-B



| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|------------------------------|----------------------------------------------------------------------------|
| Part.                        | <b>YHXEB325RP-DG-RV050-C1</b>                                              |

| Item <sup>①</sup>    | Motor position | Reducer model <sup>②</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|----------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| <b>YHXEB325RP-DG</b> | Right side     | <b>RV050</b>               | Plain chain YH105         | 0.8M                  | 9.86        |
| <b>YHXEB325LP-DG</b> | Left side      |                            |                           |                       |             |

- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| <b>1</b>                    | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |



Drive and idler unit



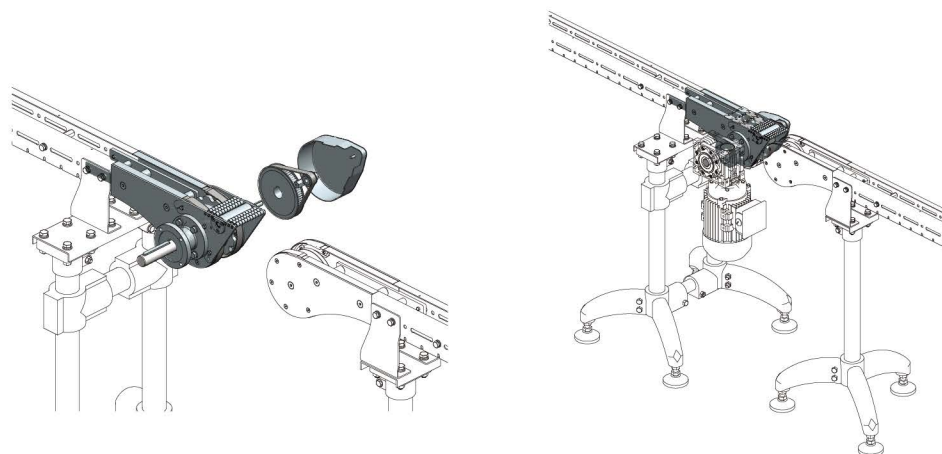
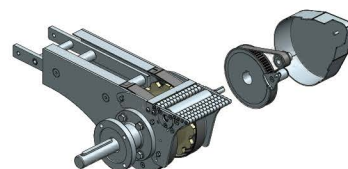
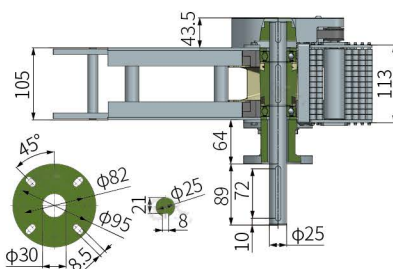
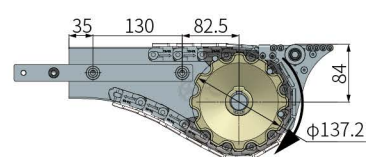
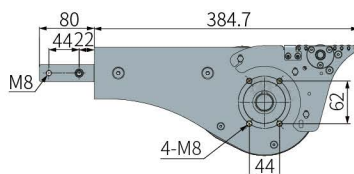
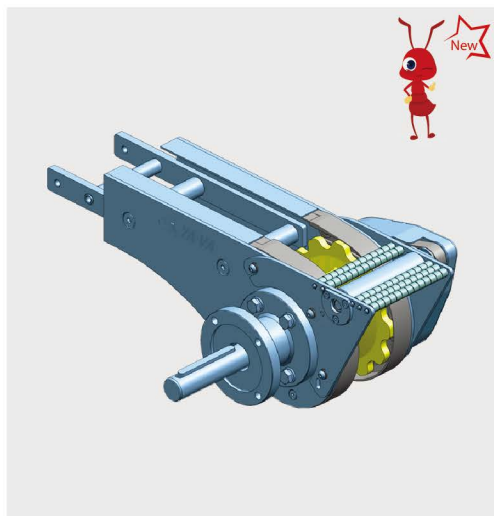
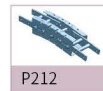


230325-B

## SUS304 End drive unit with power transfer bridge YH105



Drive and idler unit



How to choose <sup>①</sup>-<sup>②</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|---------------------------|-----------------------|-------------|
| YHXEB325RP-EG     | Right side     | RV050                      | Plain chain YH105         | 0.8M                  | 9.52        |
| YHXEB325LP-EG     | Left side      |                            |                           |                       |             |

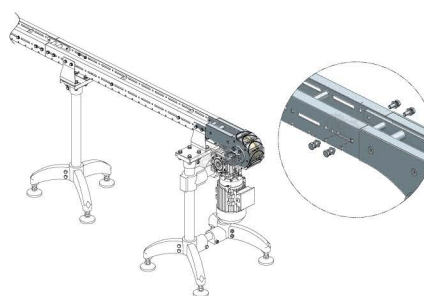
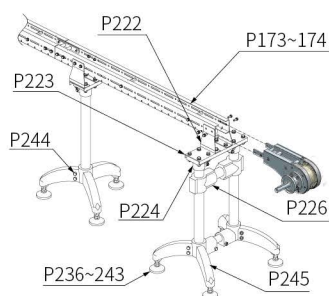
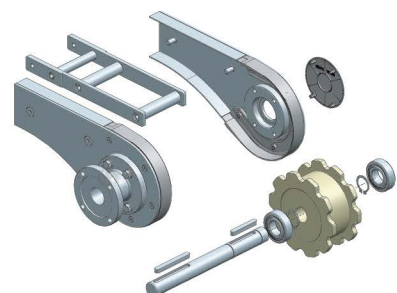
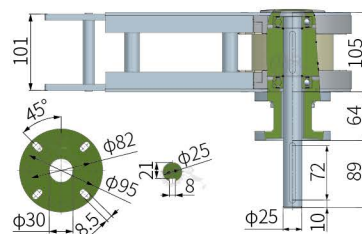
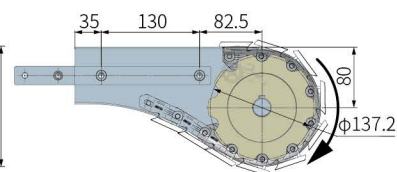
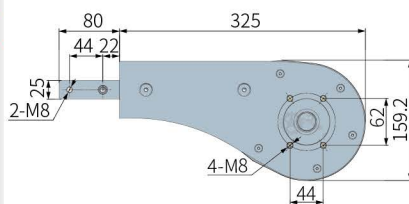
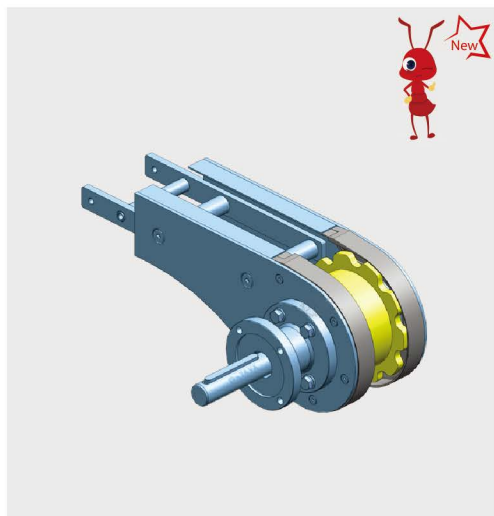
- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |        |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |



## SUS304 End drive YH105WF

230325-B



| How to choose ①-③ | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|-------------------|----------------------------------------------------------------------------|
| Part.             | YHXEB325RP-WF-RV050-C1                                                     |

| Item <sup>①</sup> | Motor position | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YHXEB325RP-WF     | Right side     | RV050                      | 0.8M                  | 8.26        |
| YHXEB325LP-WF     | Left side      |                            |                       |             |

① Suitable for the YHTL103WF conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |        |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | SUS304 | Nylon    | Bearing steel | SUS304   |



Drive and idler unit



## SUS304 End drive unit YB180



P070-075



P159



P161

Drive and idler unit



P173-174



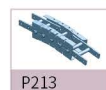
P175-176



P171



P200



P213



P257-265



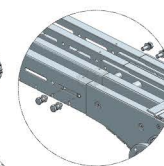
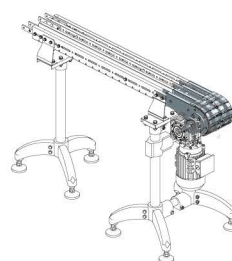
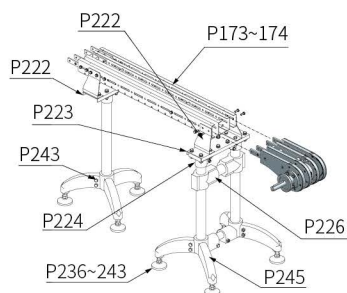
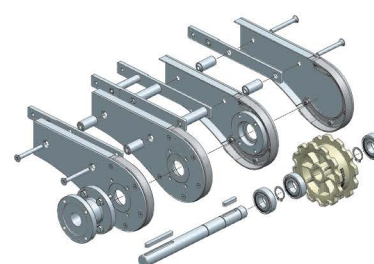
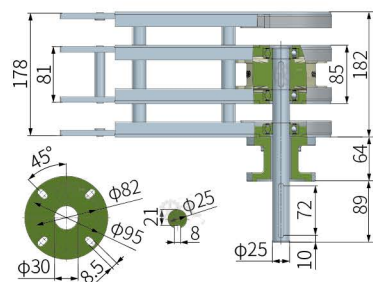
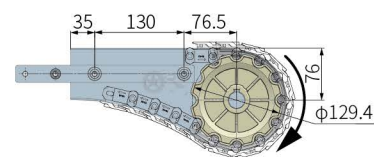
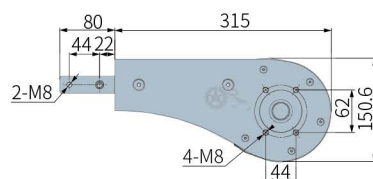
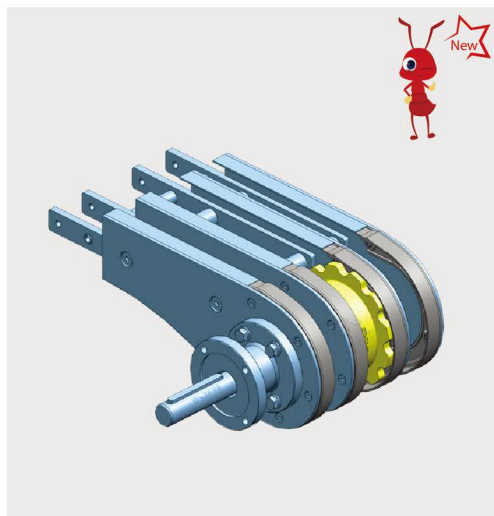
P278-285



P290-302



P312-315



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>

Part. YBXEB315A180RP-RV050-C1

| Item <sup>1</sup> | Motor position | Reducer model <sup>2</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|----------------------------|-----------------------|-------------|
| YBXEB315A180RP    | Right side     | RV050                      | 0.8M                  | 11.47       |
| YBXEB315A180LP    | Left side      |                            |                       |             |

● Suitable for the YB180 conveying chain series, as the conveyor drive unit.

● The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

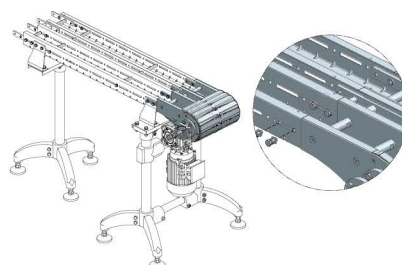
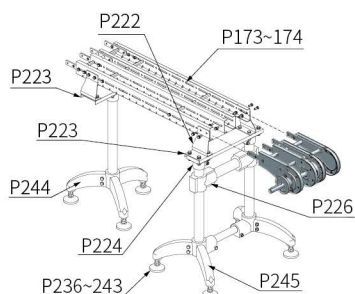
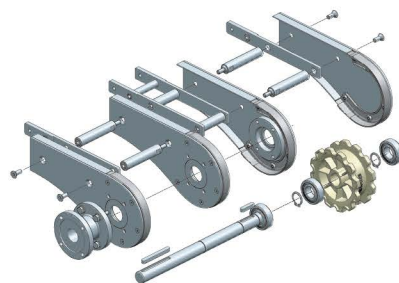
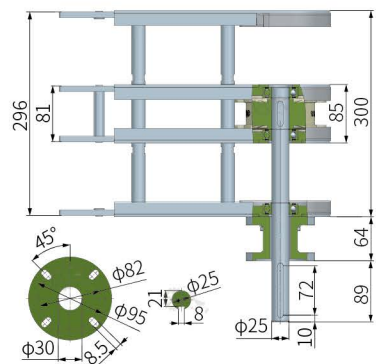
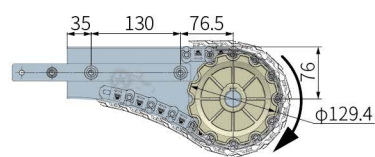
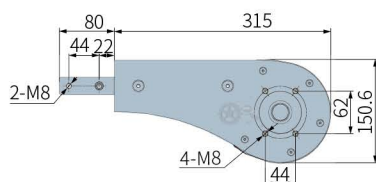
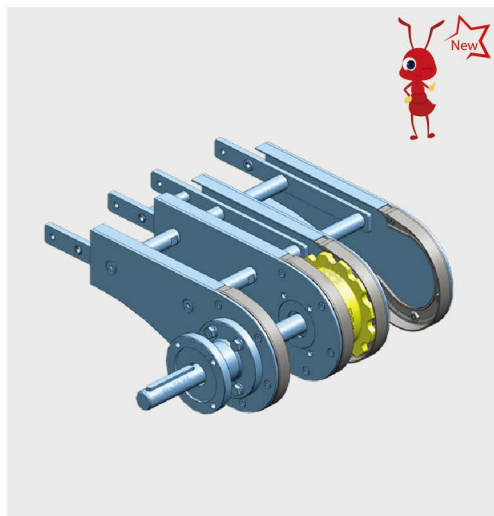
| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |        |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   |





## SUS304 End drive unit YB300

230325-B



How to choose ①-③ Item ①-Reducer model ②-Characteristic ③  
Part. YBXEB315A300RP-RV050-C1

| Item ①         | Motor position | Reducer model ② | Effective track L (M) | Weight (Kg) |
|----------------|----------------|-----------------|-----------------------|-------------|
| YBXEB315A300RP | Right side     | RV050           | 0.8M                  | 13.58       |
| YBXEB315A300LP | Left side      |                 |                       |             |

- ① Suitable for the YB300 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic ③ | Colour | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304 | SUS304 | PA66     | Bearing steel | SUS304   |

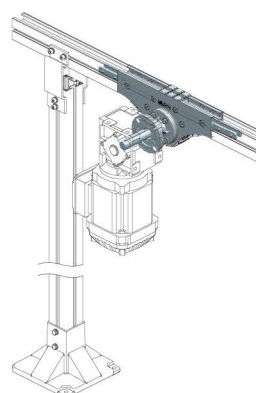
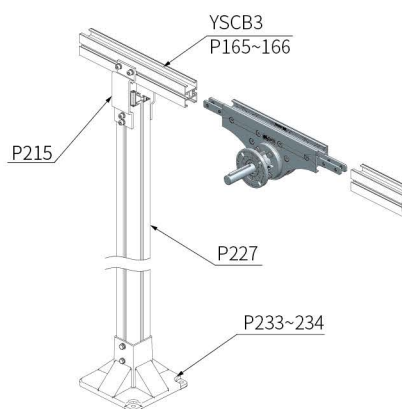
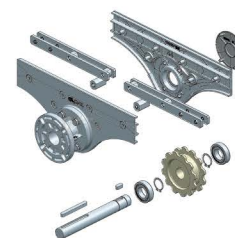
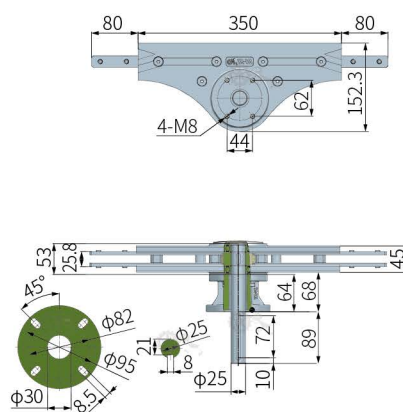


Drive and idler unit



230325-B

## Intermediate drive unit YS45



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> -Reducer model <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|----------------------------------------------------------------------------|
| Part.                                     | YSEBMP-RV050-C1                                                            |

| Item <sup>1</sup> | Motor position       | Reducer model <sup>2</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------------|----------------------------|-----------------------|-------------|
| YSEBMP            | Right side/Left side | RV050                      | 0.5M                  | 4.20        |

- ① Suitable for the YS44 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

| Characteristic <sup>3</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ④ Use as close to the exit as possible.

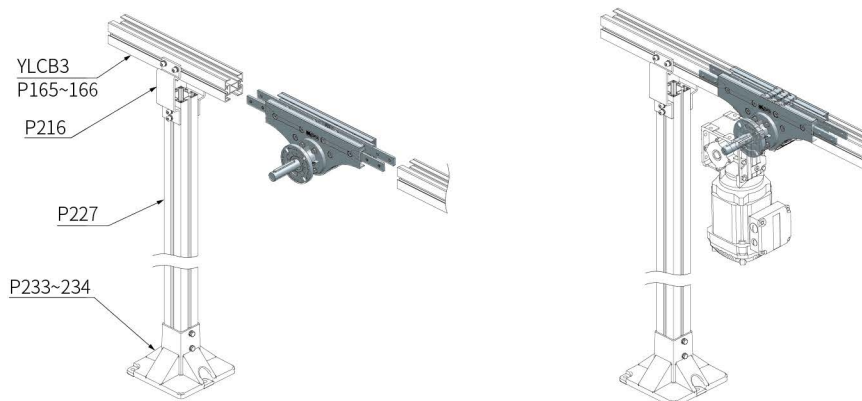
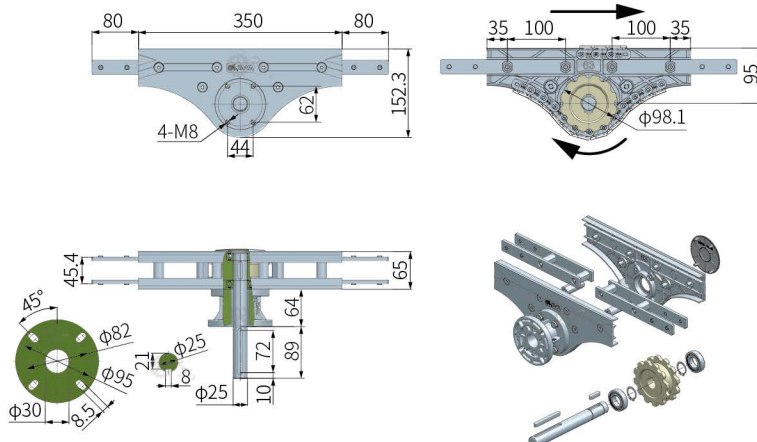


Drive and idler unit



## Intermediate drive unit YL51/65

230325-B


**How to choose <sup>①</sup> - <sup>③</sup> Item <sup>①</sup> - Reducer model <sup>②</sup> - Characteristic <sup>③</sup>**
**Part. YLEBMP-RV050-C1**

| Item <sup>①</sup> | Motor position       | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|----------------------|----------------------------|-----------------------|-------------|
| <b>YLEBMP</b>     | Right side/Left side | <b>RV050</b>               | 0.5M                  | 4.50        |

- ① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

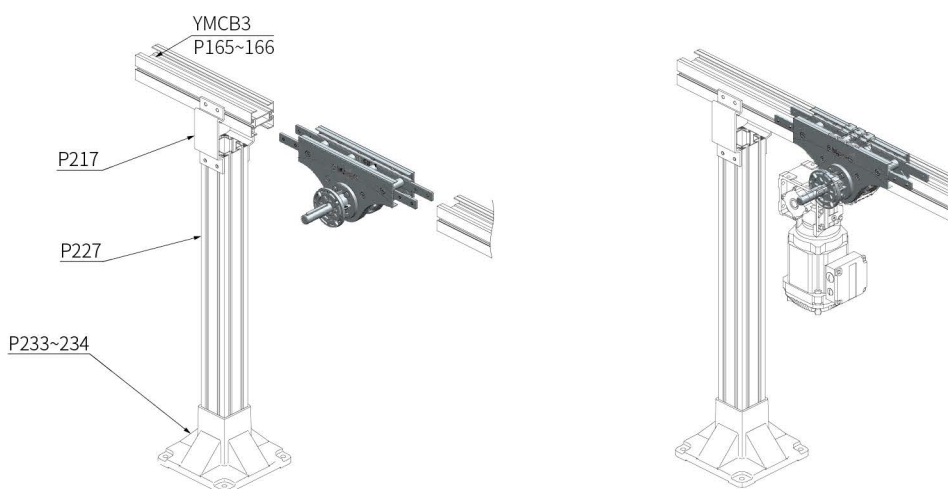
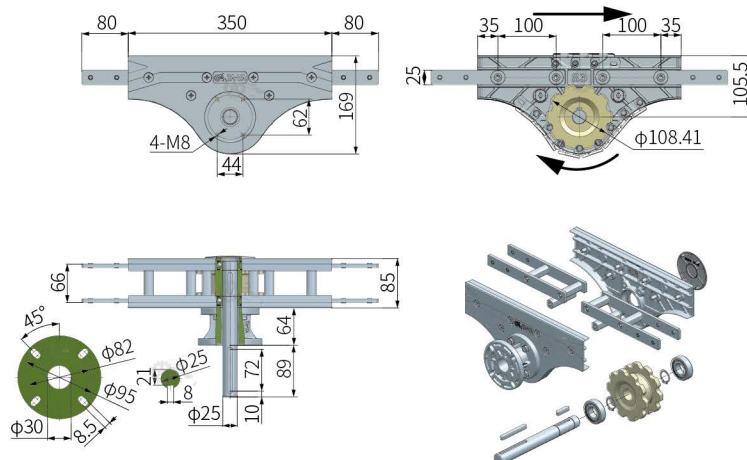
| Characteristic <sup>③</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| <b>1</b>                    | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ③ Use as close to the exit as possible.





## A 3D CAD model of a mechanical bracket. The main body is a cast or machined plate with a central circular flange. A threaded rod passes through the center of the flange, secured with a lock washer and a hex nut. Two long, flat mounting arms extend from the top of the main body at an angle. The part is shown in a perspective view against a white background.



|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| How to choose <sup>①-③</sup> | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
| Part.                        | YMEBMP-RV050-C1                                                            |

| Item <sup>①</sup> | Motor position       | Reducer model <sup>②</sup> | Effective track L<br>(M) | Weight<br>(Kg) |
|-------------------|----------------------|----------------------------|--------------------------|----------------|
| YMEBMP            | Right side/Left side | RV050                      | 0.8M                     | 4.80           |

- Suitable for YM83 series, as the conveyor drive unit. **not suitable for Seamless chain!**
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- The head position is limited, the motor position needs to be put in other position.

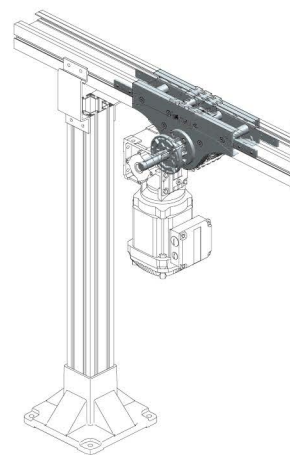
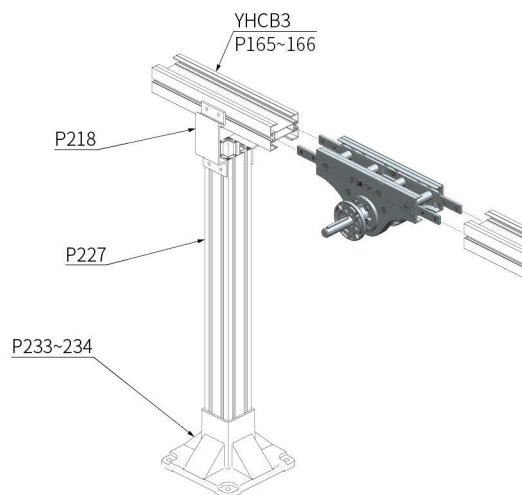
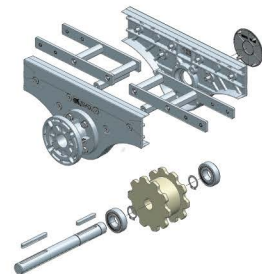
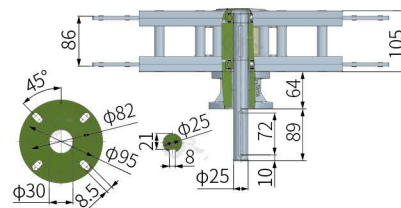
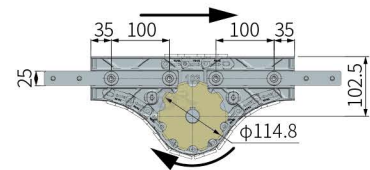
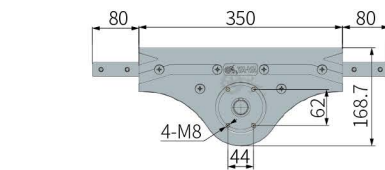
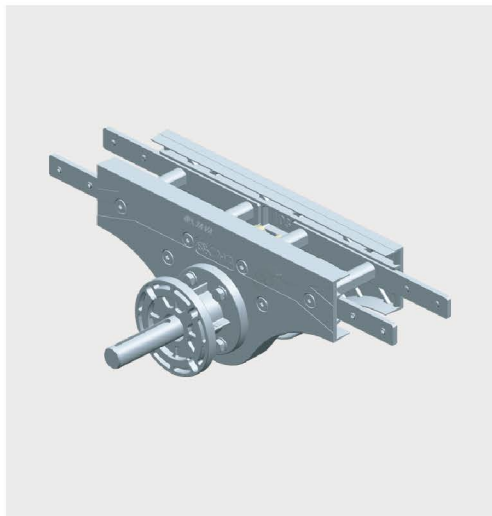
| Characteristic <sup>8</sup> | Colour | Surface treatment | Material |       |        |          |               |          |
|-----------------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ❗ Use as close to the exit as possible.



## Intermediate drive unit YH105

230325-B



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YHEBMP-RV050-C1                         |

| Item ① | Motor position       | Reducer model ② | Effective track L (M) | Weight (Kg) |
|--------|----------------------|-----------------|-----------------------|-------------|
| YHEBMP | Right side/Left side | RV050           | 0.8M                  | 4.80        |

- ① Suitable for YH103 series, as the conveyor drive unit. **not suitable for Seamless chain!**
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ① Use as close to the exit as possible.

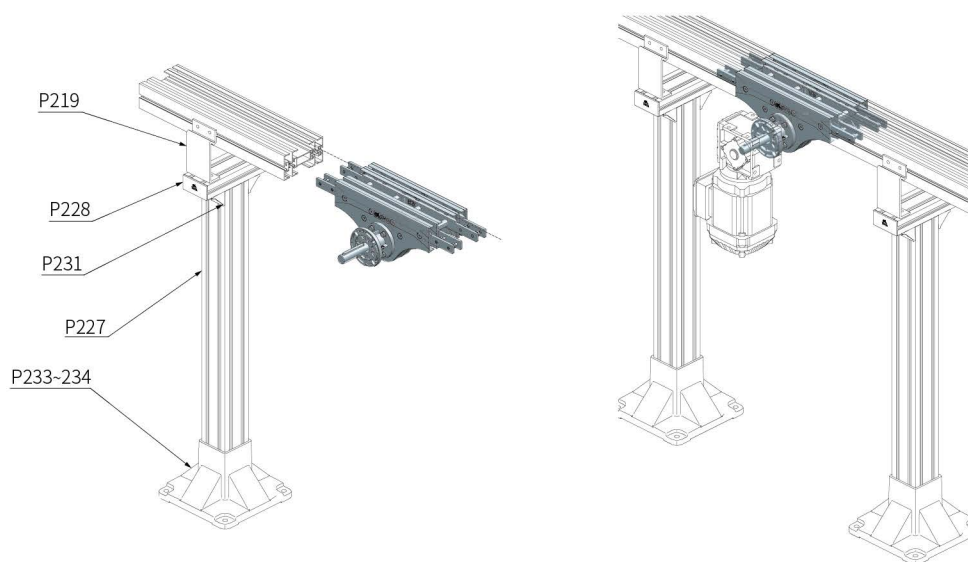
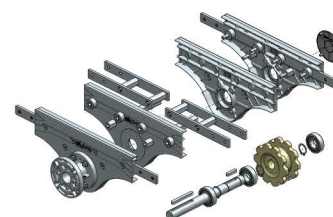
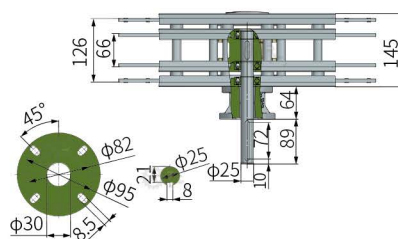
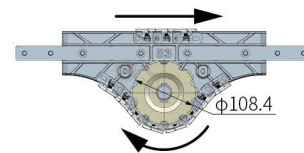
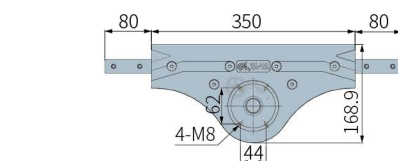
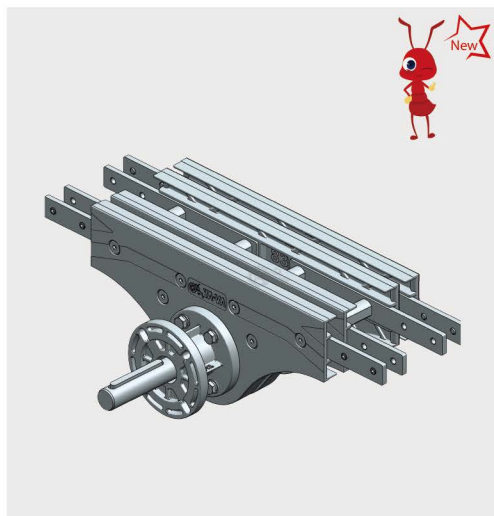


230325-B

## Intermediate drive unit YB145



Drive and idler unit



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YBEB145MP-RV050-C1                      |

| Item ①    | Motor position       | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-----------|----------------------|-----------------|-----------------------|-------------|
| YBEB145MP | Right side/Left side | RV050           | 0.8M                  | 7.70        |

- ① Suitable for YB140 series, as the conveyor drive unit. not suitable for Seamless chain!
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

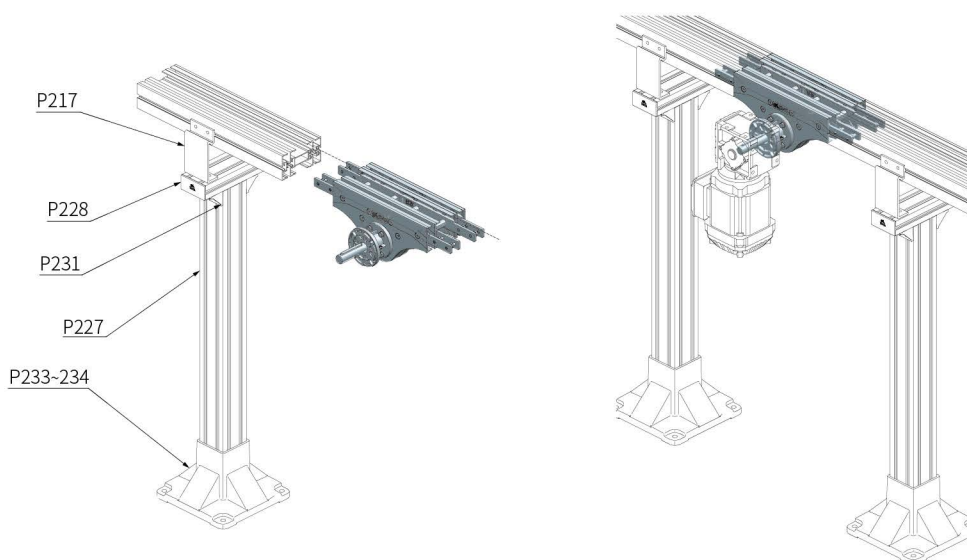
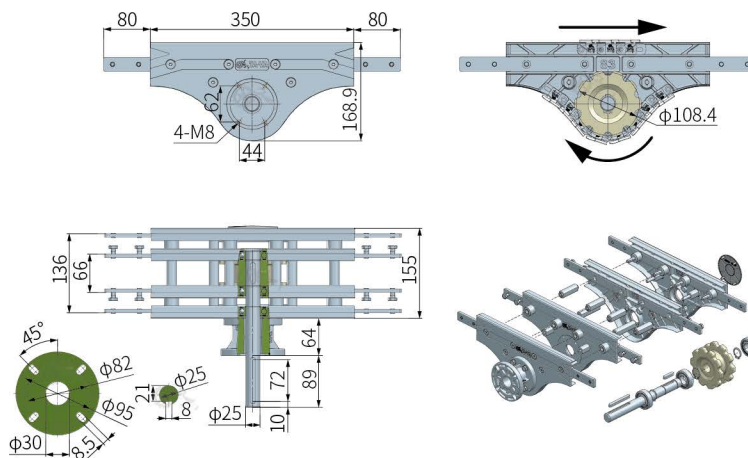
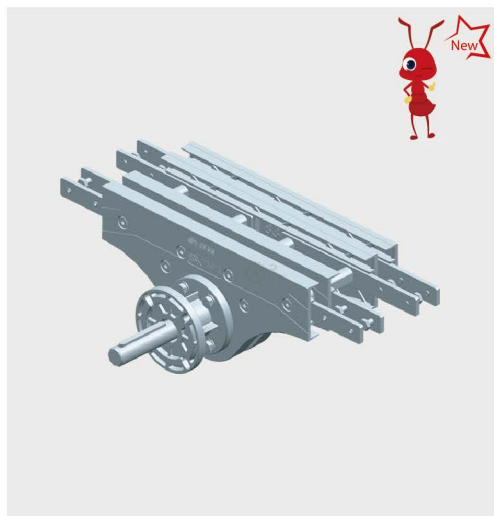
- ④ Use as close to the exit as possible.





## Intermediate drive unit YB155

230325-B



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YBEB155MP-RV050-C1                      |

| Item ①    | Motor position       | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-----------|----------------------|-----------------|-----------------------|-------------|
| YBEB155MP | Right side/Left side | RV050           | 0.8M                  | 7.80        |

- ① Suitable for YB150 series, as the conveyor drive unit. not suitable for Seamless chain!
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ④ Use as close to the exit as possible.



230325-B

## Intermediate drive unit YB180



P070-075



P146



P165-168

Drive and idler unit



P169-170



P171



P194



P208



P251-265



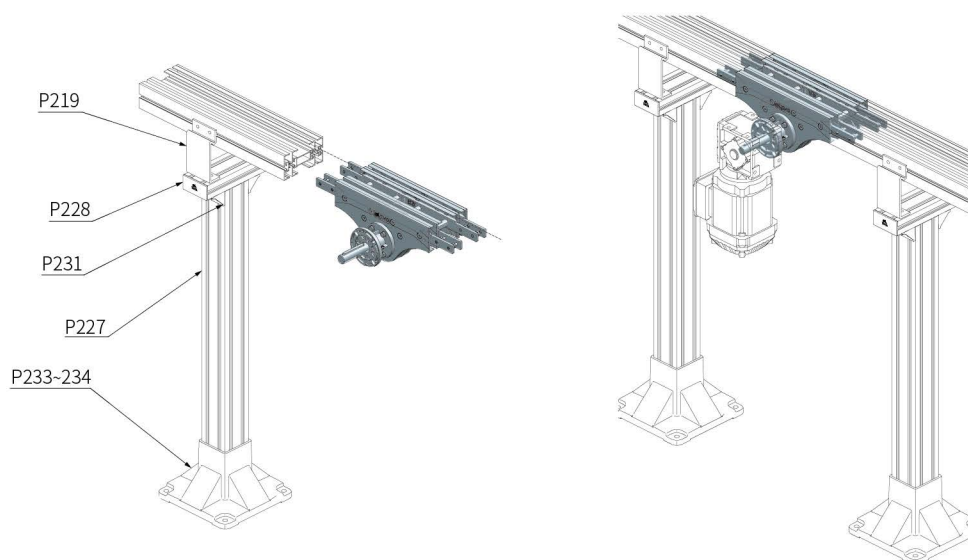
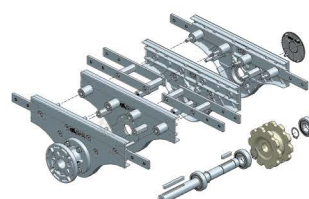
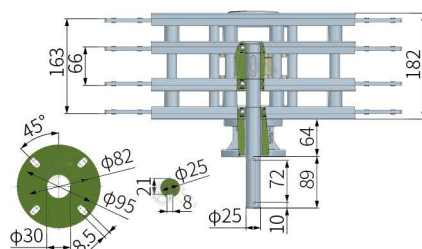
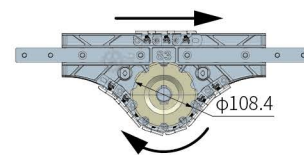
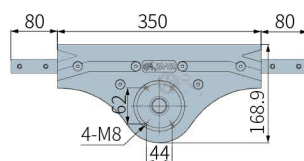
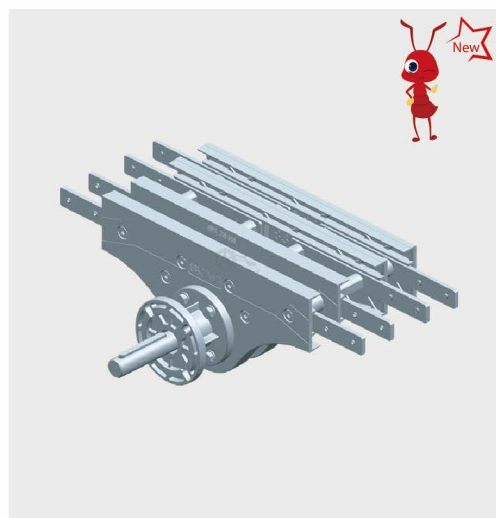
P267-282



P286-290



P303-315



How to choose ①-③

Item ①-Reducer model ②-Characteristic ③

Part.

YBEB180MP-RV050-C1

| Item ①    | Motor position       | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-----------|----------------------|-----------------|-----------------------|-------------|
| YBEB180MP | Right side/Left side | RV050           | 0.8M                  | 8.10        |

- ① Suitable for YB175 series, as the conveyor drive unit. not suitable for Seamless chain!
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

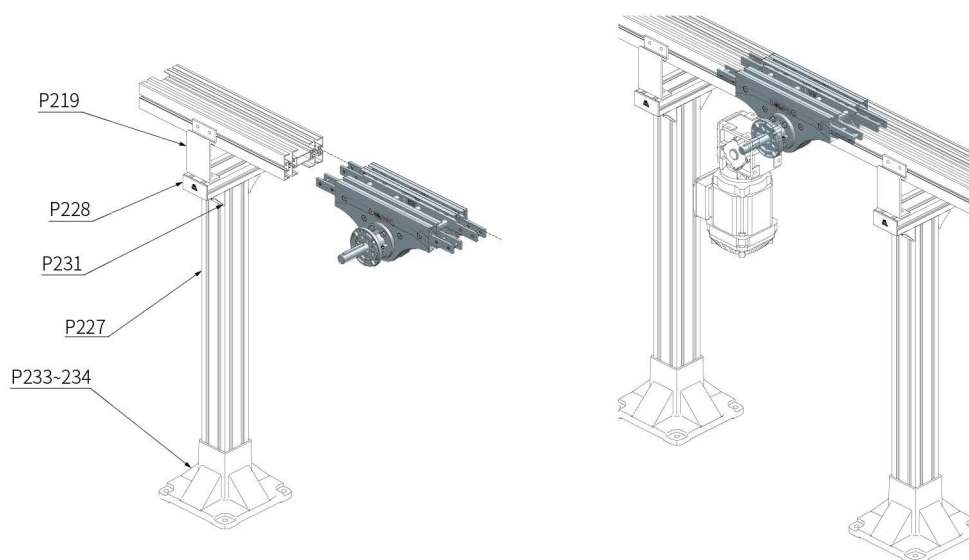
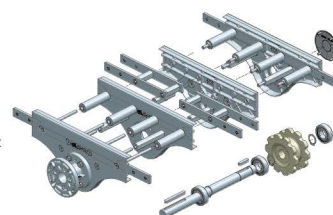
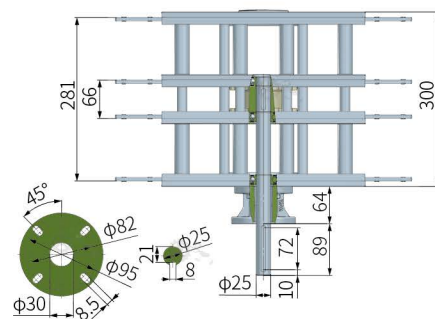
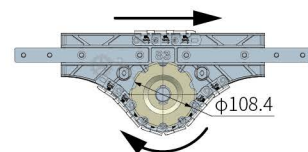
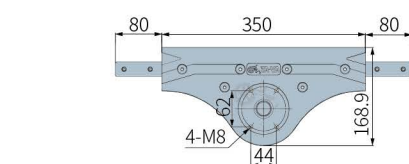
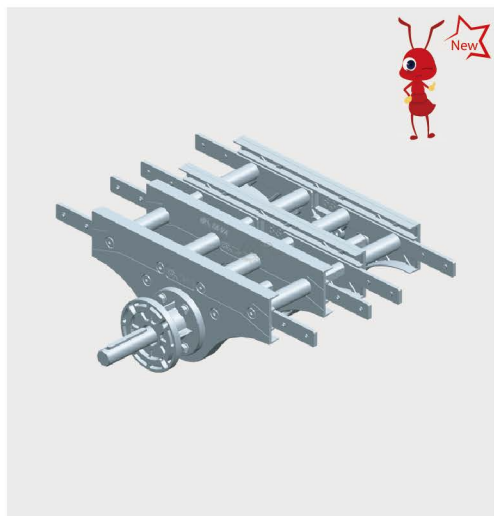
| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ① Use as close to the exit as possible.



## Intermediate drive unit YB300

230325-B



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YBEB300MP-RV050-C1                      |

| Item ①    | Motor position       | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-----------|----------------------|-----------------|-----------------------|-------------|
| YBEB300MP | Right side/Left side | RV050           | 0.8M                  | 8.50        |

- ① Suitable for YB295 series, as the conveyor drive unit. not suitable for Seamless chain!
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ The head position is limited, the motor position needs to be put in other position.

| Characteristic ③ | Colour | Surface treatment | Material |       |        |          |               |          |
|------------------|--------|-------------------|----------|-------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | GMS   | ADC12  | Nylon    | Bearing steel | SUS202   |

- ④ Use as close to the exit as possible.

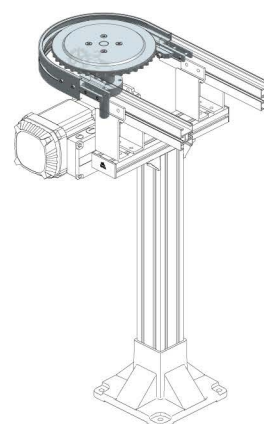
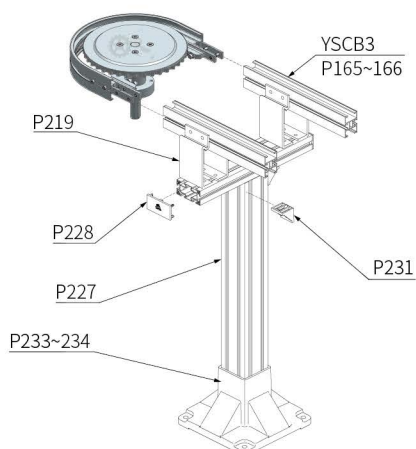
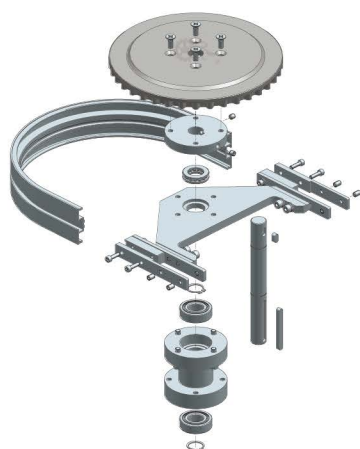
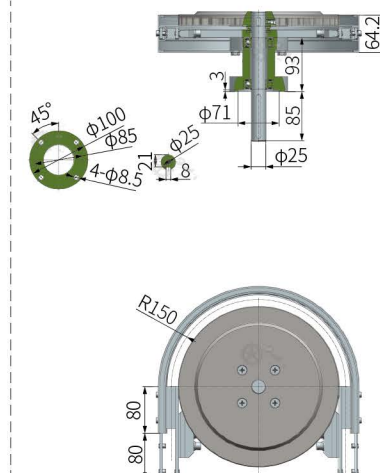
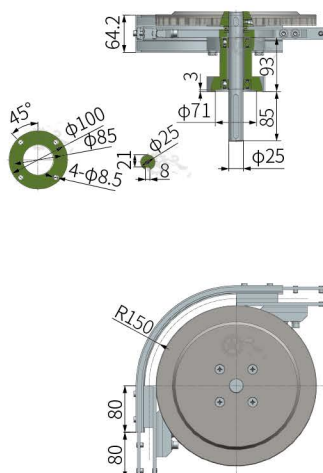




## Wheel bend drive unit YS45



Drive and idler unit



How to choose <sup>1</sup>- <sup>3</sup> Item <sup>1</sup>-Reducer model <sup>2</sup>-Characteristic <sup>3</sup>

| Item <sup>1</sup> | Turning angle | Turning radius | Reducer model <sup>2</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|---------------|----------------|----------------------------|-----------------------|-------------|
| YSEW90R150        | 90°           | 150            | RV050                      | 0.40M                 | 6.50        |
| YSEW180R150       | 180°          |                |                            | 0.65M                 | 6.80        |

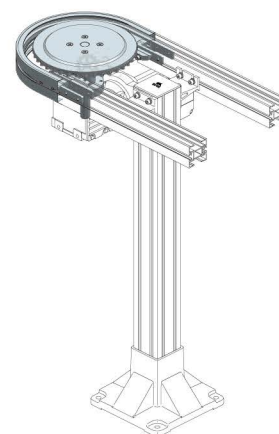
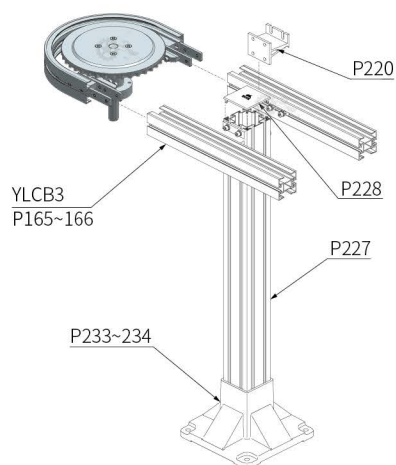
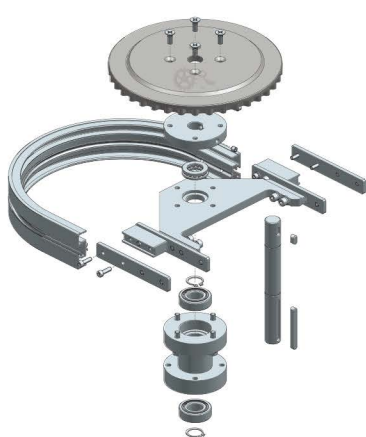
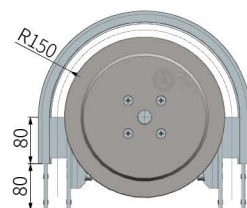
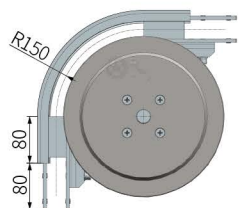
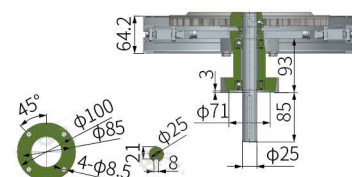
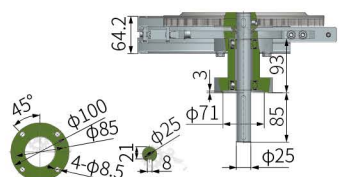
- Suitable for the YS44 conveying chain series, as the conveyor drive unit.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- Conveyor chain only runs in the upper level.

| Characteristic <sup>3</sup> | Colour |          | Surface treatment  | Material |       |        |          |               |          |
|-----------------------------|--------|----------|--------------------|----------|-------|--------|----------|---------------|----------|
|                             | Body   | Sprocket |                    | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Black    | Frosting oxidation | A6063    | GMS   | A6063  | UHMW-PE  | Bearing steel | SUS202   |



## Wheel bend drive unit YL51/65

230325-B



| How to choose ①-③ | Item <sup>①</sup> -Reducer model <sup>②</sup> -Characteristic <sup>③</sup> |
|-------------------|----------------------------------------------------------------------------|
| Part.             | YLEW90R150-RV050-C1                                                        |

| Item <sup>①</sup> | Turning angle | Turning radius | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|---------------|----------------|----------------------------|-----------------------|-------------|
| YLEW90R150        | 90°           | 150            | RV050                      | 0.40M                 | 7.00        |
| YLEW180R150       | 180°          |                |                            | 0.65M                 | 7.30        |

- ① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Conveyor chain only runs in the upper level.

| Characteristic <sup>③</sup> | Colour |          | Surface treatment  | Material |       |        |          |               |          |
|-----------------------------|--------|----------|--------------------|----------|-------|--------|----------|---------------|----------|
|                             | Body   | Sprocket |                    | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Black    | Frosting oxidation | A6063    | GMS   | A6063  | UHMW-PE  | Bearing steel | SUS202   |



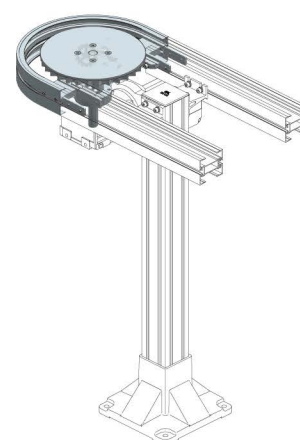
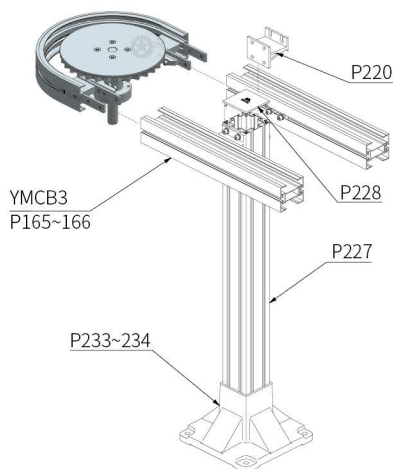
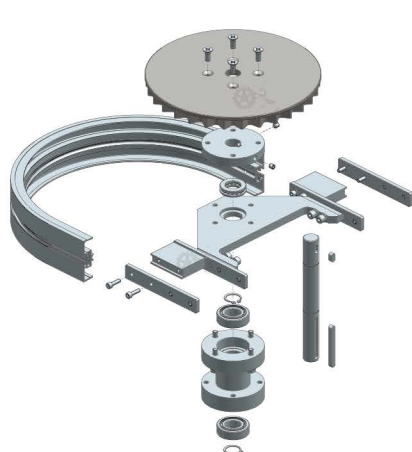
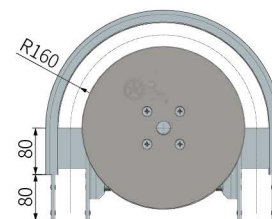
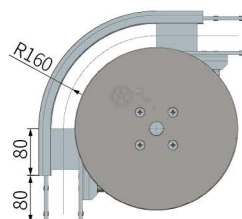
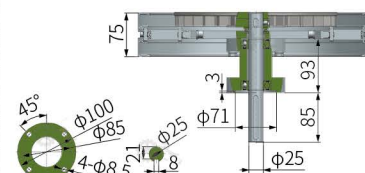
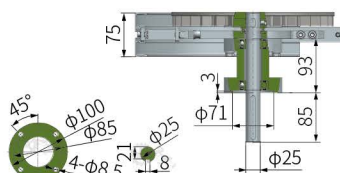
Drive and idler unit



## Wheel bend drive unit YM85



Drive and idler unit



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YMEW90R160-RV050-C1                     |

| Item ①      | Turning angle | Turning radius | Reducer model ② | Effective track L (M) | Weight (Kg) |
|-------------|---------------|----------------|-----------------|-----------------------|-------------|
| YMEW90R160  | 90°           | 160            | RV050           | 0.40M                 | 8.50        |
| YMEW180R160 | 180°          |                |                 | 0.65M                 | 8.80        |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.
- ③ Conveyor chain only runs in the upper level.

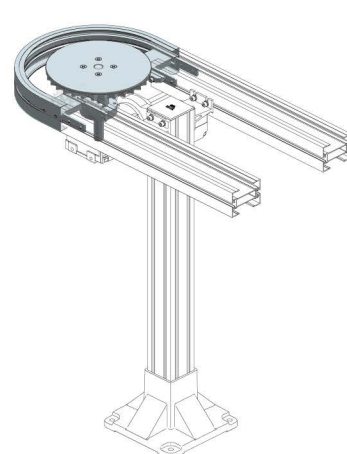
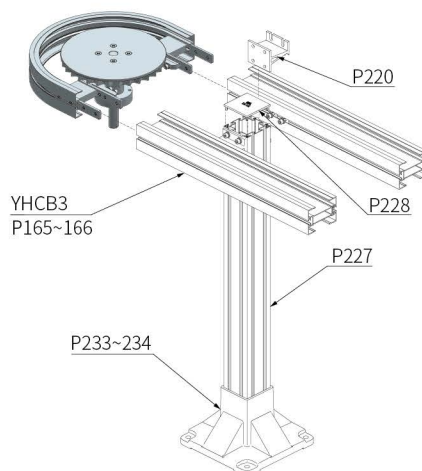
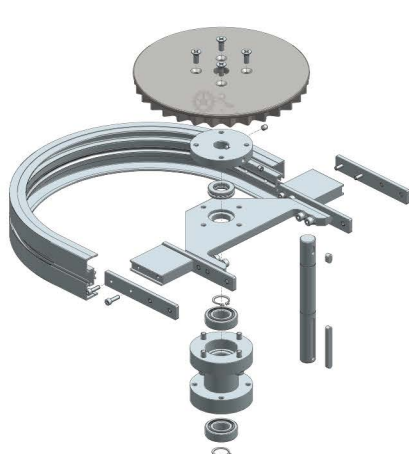
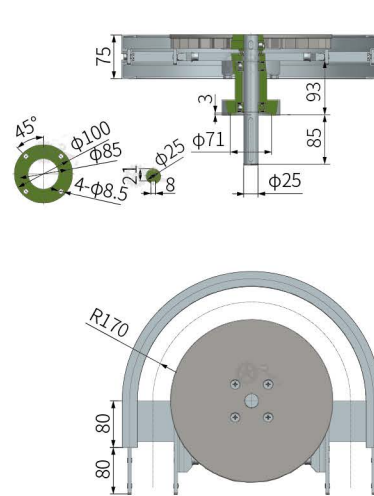
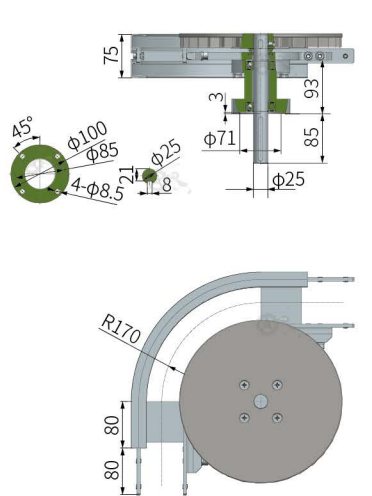
| Characteristic ③ | Colour |          | Surface treatment  | Material |       |        |          |               |          |
|------------------|--------|----------|--------------------|----------|-------|--------|----------|---------------|----------|
|                  | Body   | Sprocket |                    | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | GMS   | A6063  | UHMW-PE  | Bearing steel | SUS202   |





## Wheel bend drive unit YH105

230325-B



How to choose <sup>①</sup>-<sup>③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>  
Part. **YHEW90R170-RV050-C1**

| Item <sup>①</sup>  | Turning angle | Turning radius | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|--------------------|---------------|----------------|----------------------------|-----------------------|-------------|
| <b>YHEW90R170</b>  | 90°           | 170            | <b>RV050</b>               | 0.43M                 | 9.30        |
| <b>YHEW180R170</b> | 180°          |                |                            | 0.69M                 | 9.60        |

① Suitable for the YH103 conveying chain series, as the conveyor drive unit. **not suitable for Seamless chain!**

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

③ Conveyor chain only runs in the upper level.

| Characteristic <sup>③</sup> | Colour |          | Surface treatment  | Material |       |        |          |               |          |
|-----------------------------|--------|----------|--------------------|----------|-------|--------|----------|---------------|----------|
|                             | Body   | Sprocket |                    | Body     | Shaft | Flange | Sprocket | Bearings      | Fastener |
| <b>1</b>                    | Silver | Black    | Frosting oxidation | A6063    | GMS   | A6063  | UHMW-PE  | Bearing steel | SUS202   |



## SUS304 Wheel bend drive unit YL51/65



P019-032



P150-152



P173-174

Drive and idler unit



P175-176



P171



P185



P197



P210



P257-265



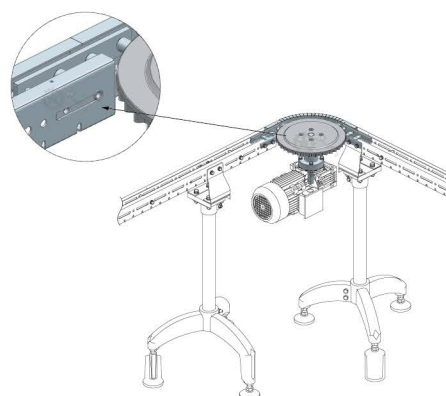
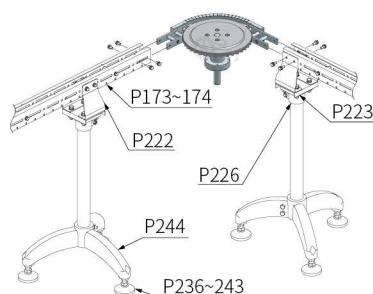
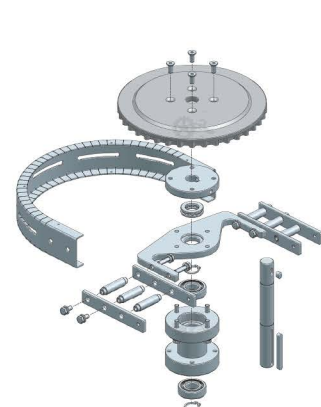
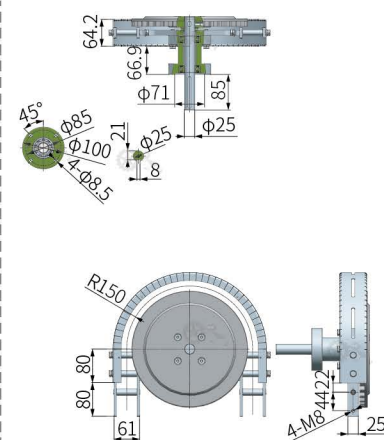
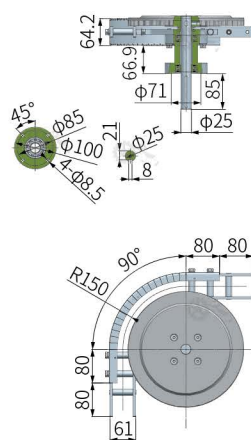
P278-285



P290-302



P312-315



How to choose <sup>①</sup>-<sup>③</sup> Item <sup>①</sup>-Reducer model <sup>②</sup>-Characteristic <sup>③</sup>  
Part. YLXEW90R150-RV050-C1

| Item <sup>①</sup> | Turning angle | Turning radius | Reducer model <sup>②</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|---------------|----------------|----------------------------|-----------------------|-------------|
| YLXEW90R150       | 90°           | 150            | RV050                      | 0.40M                 | 9.31        |
| YLXEW180R150      | 180°          |                |                            | 0.65M                 | 9.67        |

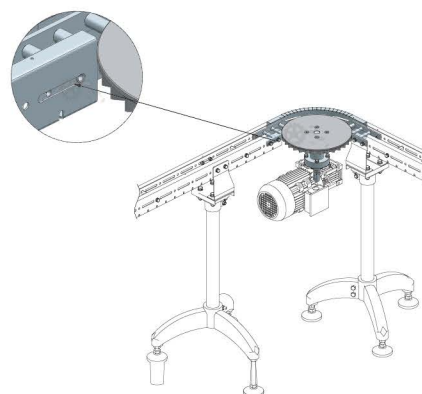
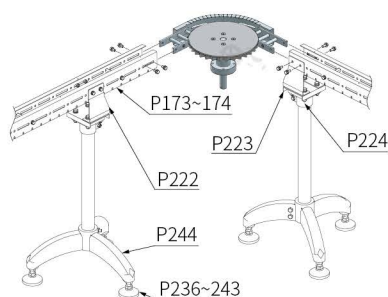
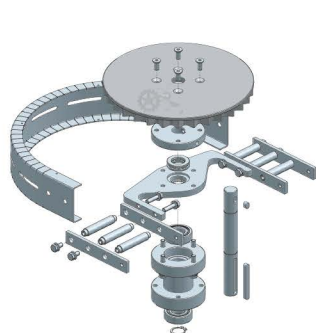
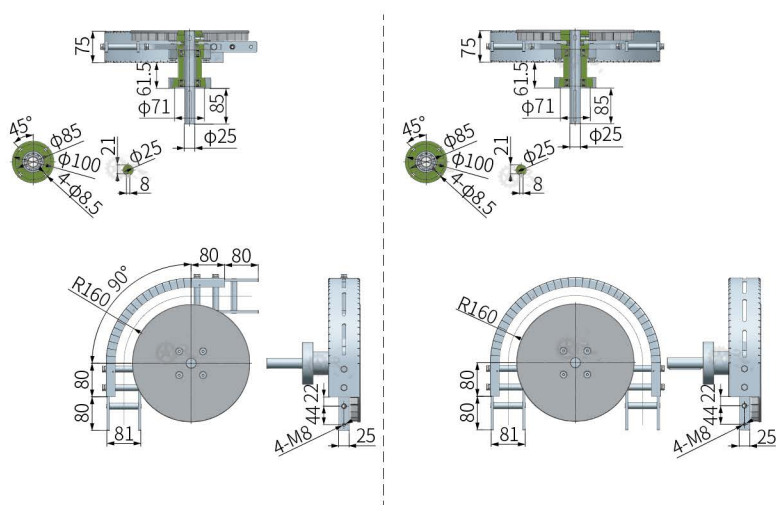
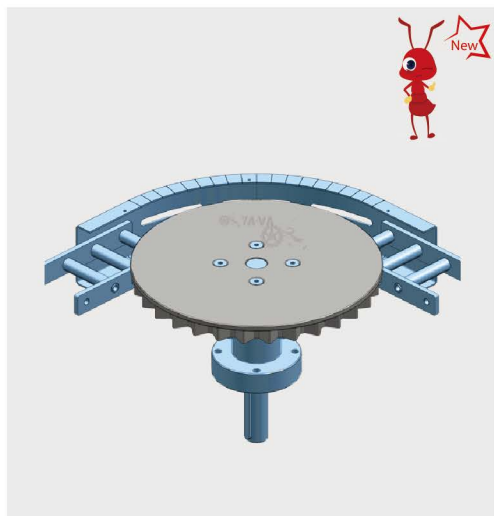
- ① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.
- ③ Conveyor chain only runs in the upper level.

| Characteristic <sup>③</sup> | Colour |          | Surface treatment | Material |        |        |          |               |          |
|-----------------------------|--------|----------|-------------------|----------|--------|--------|----------|---------------|----------|
|                             | Body   | Sprocket |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Black    | Brushed           | SUS304   | SUS304 | SUS304 | UHMW-PE  | Bearing steel | SUS304   |



## SUS304 Wheel bend drive unit YM85

230325-B



| How to choose ①-③ | Item ①-Reducer model ②-Characteristic ③ |
|-------------------|-----------------------------------------|
| Part.             | YMXEW90R160-RV050-C1                    |

| Item ①       | Turning angle | Turning radius | Reducer model ② | Effective track L (M) | Weight (Kg) |
|--------------|---------------|----------------|-----------------|-----------------------|-------------|
| YMXEW90R160  | 90°           | 160            | RV050           | 0.40M                 | 9.73        |
| YMXEW180R160 | 180°          |                |                 | 0.65M                 | 10.21       |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.
- ③ Conveyor chain only runs in the upper level.

| Characteristic ③ | Colour |          | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|----------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  | Body   | Sprocket |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Black    | Brushed           | SUS304   | SUS304 | SUS304 | UHMW-PE  | Bearing steel | SUS304   |





## SUS304 Wheel bend drive unit YH105



P051-062



P156-158



P173-174

Drive and idler unit



P175-176



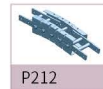
P171



P187



P199



P212



P257-265



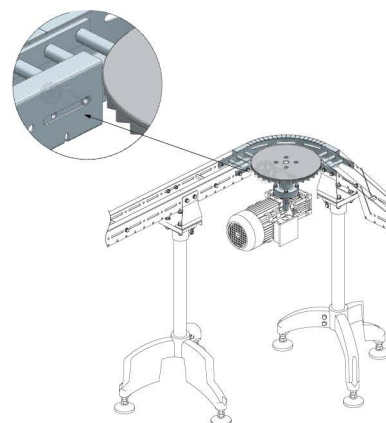
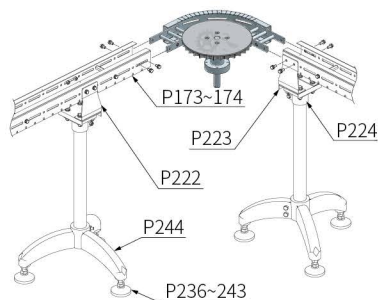
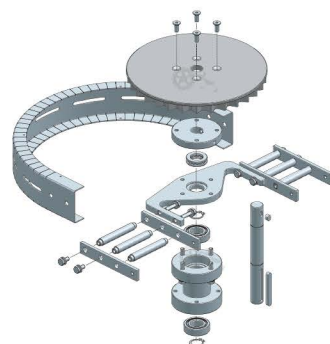
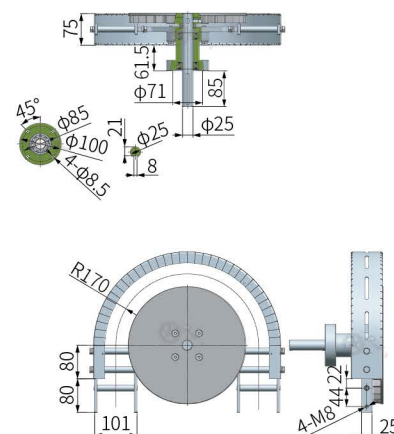
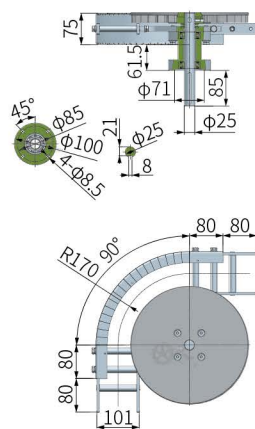
P278-285



P290-302



P312-315


How to choose ①-③  
Part.

Item ①-Reducer model ②-Characteristic ③  
YHXEW90R170-RV050-C1

| Item ①       | Turning angle | Turning radius | Reducer model ② | Effective track L (M) | Weight (Kg) |
|--------------|---------------|----------------|-----------------|-----------------------|-------------|
| YHXEW90R170  | 90°           | 170            | RV050           | 0.40M                 | 10.03       |
| YHXEW180R170 | 180°          |                |                 | 0.65M                 | 10.60       |

① Suitable for the YH103 conveying chain series, as the conveyor drive unit.

② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

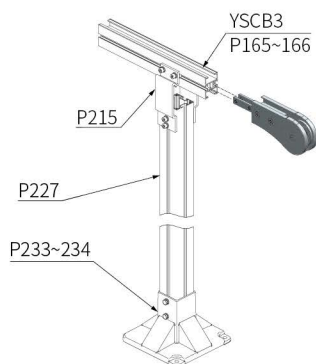
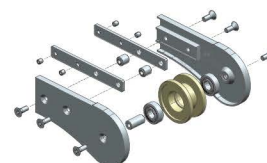
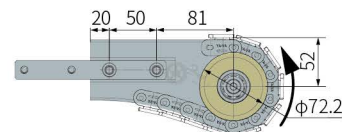
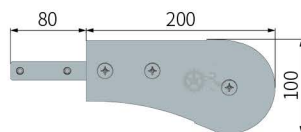
③ Conveyor chain only runs in the upper level.

| Characteristic ③ | Colour |          | Surface treatment | Material |        |        |          |               |          |
|------------------|--------|----------|-------------------|----------|--------|--------|----------|---------------|----------|
|                  | Body   | Sprocket |                   | Body     | Shaft  | Flange | Sprocket | Bearings      | Fastener |
| 1                | Silver | Black    | Brushed           | SUS304   | SUS304 | SUS304 | UHMW-PE  | Bearing steel | SUS304   |



## Idler end unit YS45

230325-B



Drive and Idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YSEJ200-C1                                     |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YSEJ200           | 0.5M                  | 0.86        |

- ① Suitable for the YS45 conveying chain series, as the tail driven end unit..
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

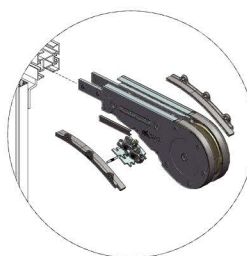
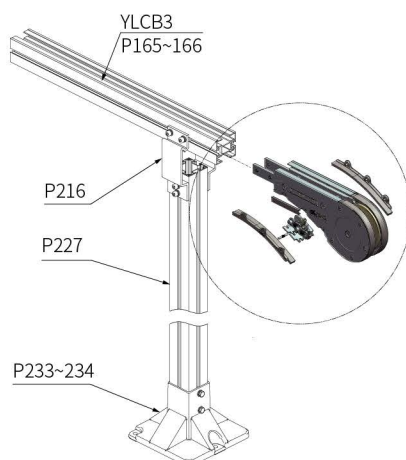
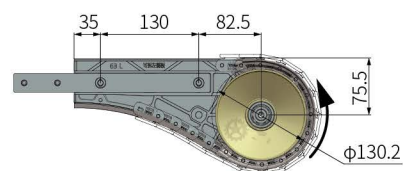
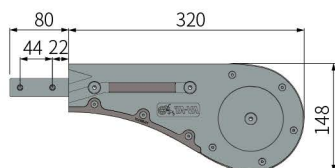
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |        |          |               |          |
|-----------------------------|--------|--------------------|----------|--------|----------|---------------|----------|
|                             |        |                    | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Frosting oxidation | ADC12    | SUS202 | Nylon    | Bearing steel | SUS202   |



230325-B

## Idler end unit YL51/65

Drive and idler unit



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. YLEJ320-C1

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YLEJ320           | 0.8M                  | 2.10        |

- Suitable for the YL51 and YL63 conveying chain series, as the tail driven end device..
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

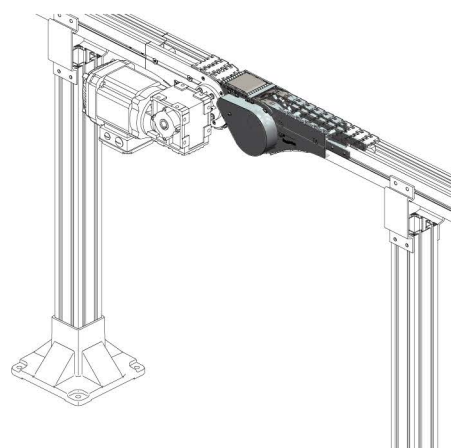
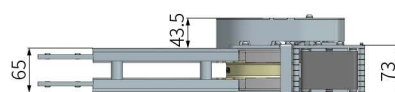
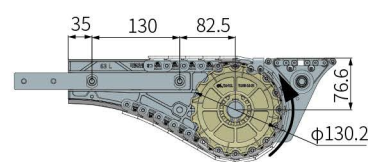
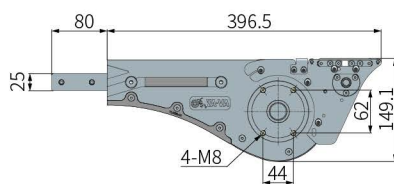
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |





## Idler end unit with power transfer bridge YL65

230325-B



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLEJ320-DGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YLEJ320-DGR       | Right side     | Plain chain YL65          | 0.8M                  | 5.50        |
| YLEJ320-DGL       | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



230325-B

## Idler end unit with power transfer bridge YL65



P019-032



P161



P163-164

Drive and idler unit



P171



P189



P203



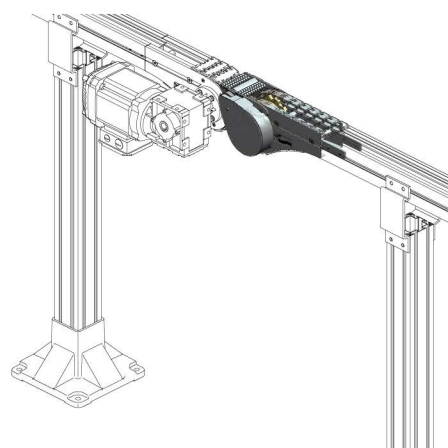
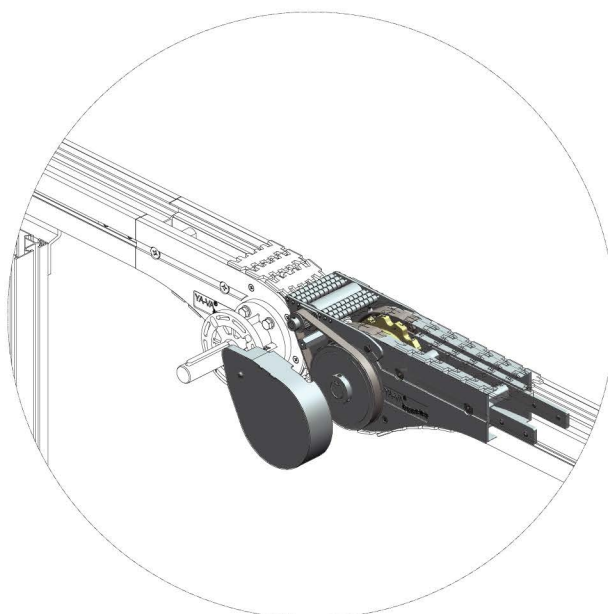
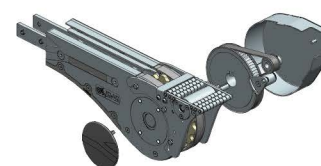
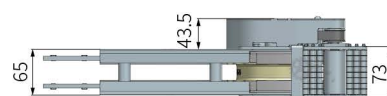
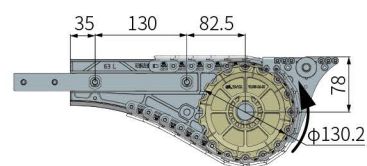
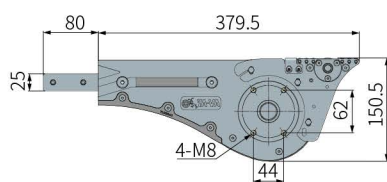
P251-265



P267-282



P286-290



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLEJ320-EGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YLEJ320-EGR       | Right side     | Plain chain YL65          | 0.8M                  | 5.10        |
| YLEJ320-EGL       | Left side      |                           |                       |             |

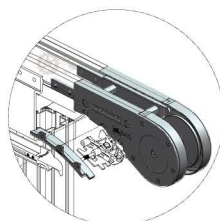
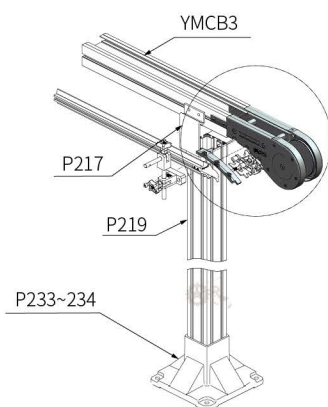
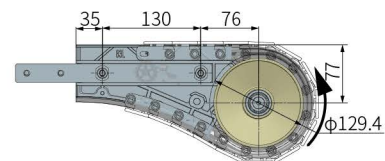
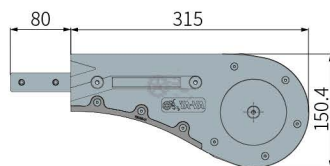
- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



## Idler end unit YM85

230325-B



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YMEJ315-C1                                     |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YMEJ315           | 0.8M                  | 2.27        |

- Suitable for the YM83 conveying chain series, as the tail driven end device..
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |





230325-B

## Idler end unit with power transfer bridge YM85



P033-050



P161-163



P165-166

Drive and idler unit



P171



P190



P204



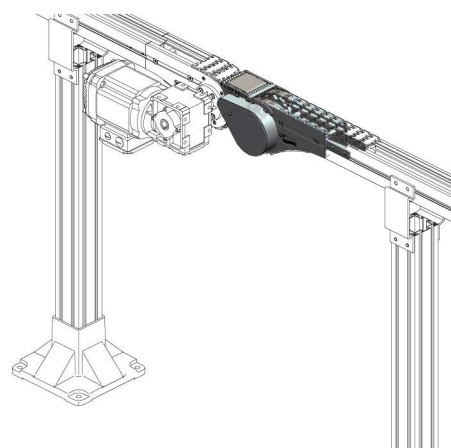
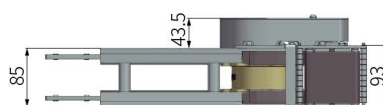
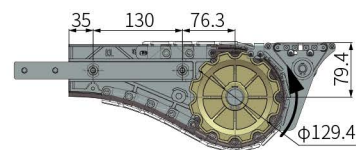
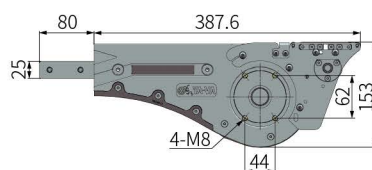
P251-265



P267-282



P286-290



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YMEJ315-DGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YMEJ315-DGR       | Right side     | Plain chain YM85          | 0.8M                  | 6.40        |
| YMEJ315-DGL       | Left side      |                           |                       |             |

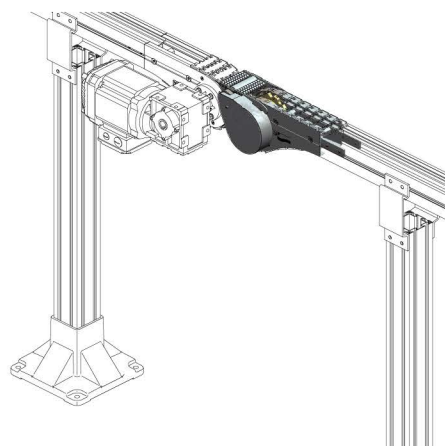
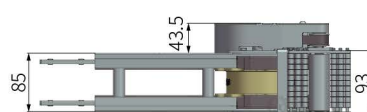
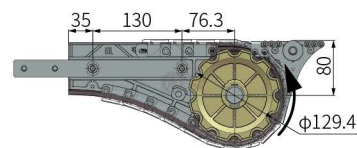
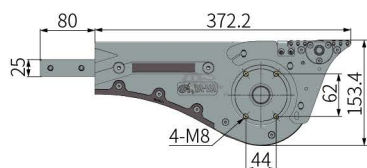
- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



## Idler end unit with power transfer bridge YM85

230325-B



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YMEJ315-EGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YMEJ315-EGR       | Right side     | Plain chain YM85          | 0.8M                  | 6.00        |
| YMEJ315-EGL       | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |

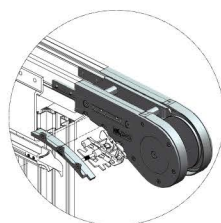
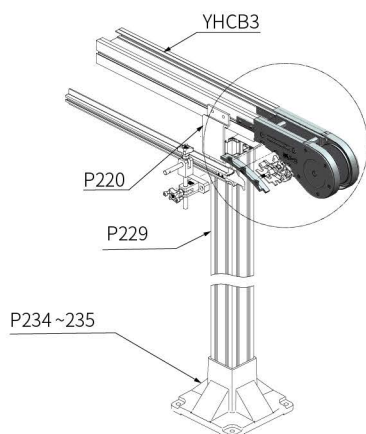
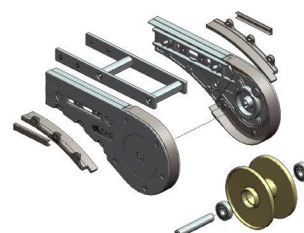
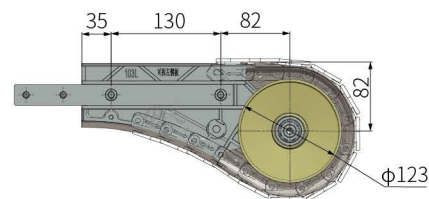
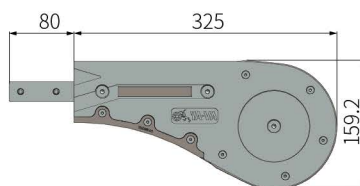


230325-B

## Idler end unit YH105



Drive and idler unit



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YHEJ325           | 0.8M                  | 2.40        |

- ① Suitable for the YH103 conveying chain series, as the tail driven end device..
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

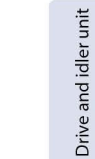
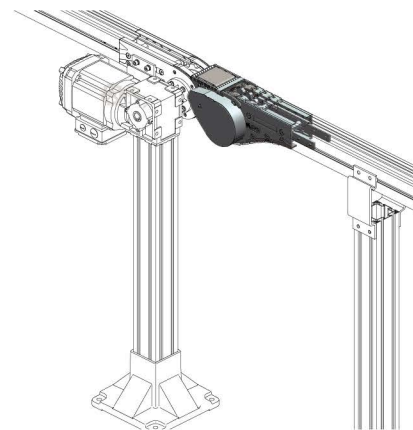
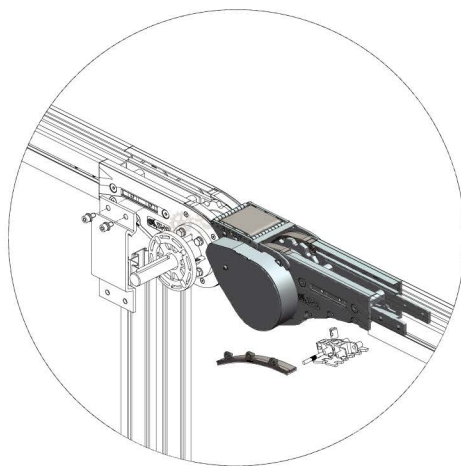
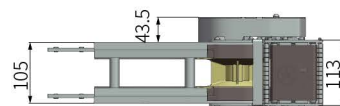
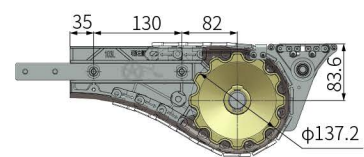
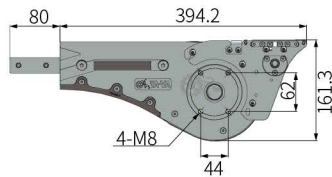
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |





## Idler end unit with power transfer bridge YH105

230325-B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YHEJ325-DGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YHEJ325-DGR       | Right side     | Plain chain YH105         | 0.8M                  | 6.60        |
| YHEJ325-DGL       | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | Rubber | A6061        |



230325-B

## Idler end unit with power transfer bridge YH105



P051-062



P161/163



P165-166

Drive and idler unit



P171



P191



P205



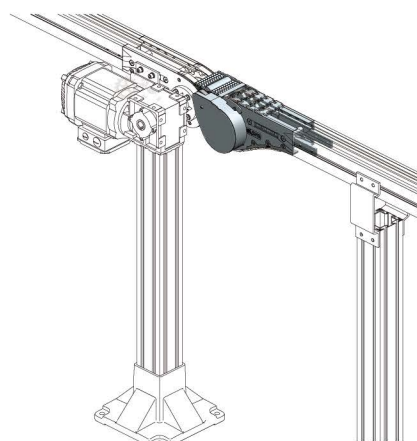
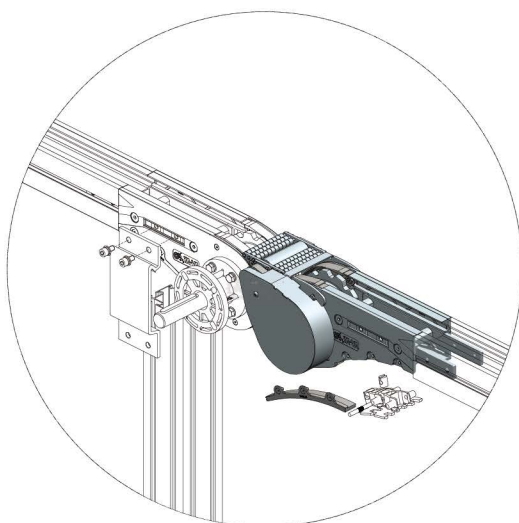
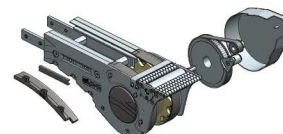
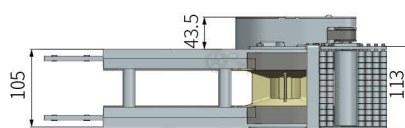
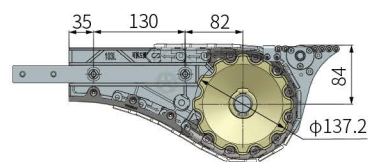
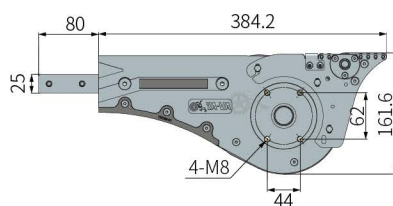
P251-265



P267-282



P286-290



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YHEJ325-EGR-C1                                 |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YHEJ325-EGR       | Right side     | Plain chain YH105         | 0.8M                  | 6.20        |
| YHEJ325-EGL       | Left side      |                           |                       |             |

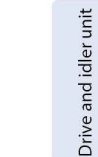
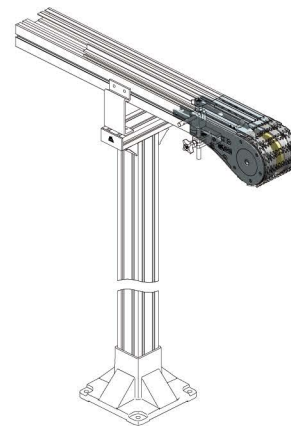
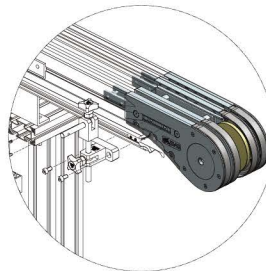
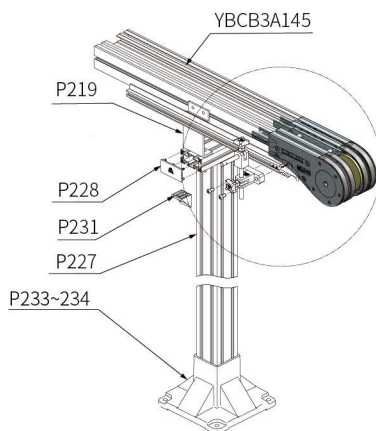
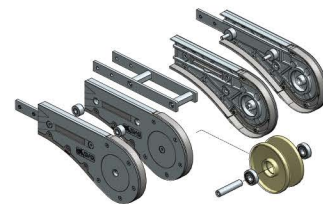
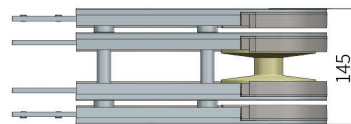
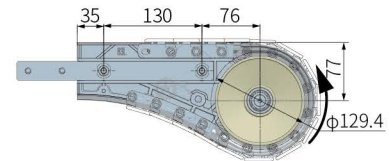
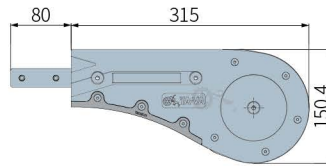
- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   | SUS304 | A6061        |



## Idler end unit YB145

230325-B



Drive and idler unit



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YBEJA145-C1             |

| Item 1   | Effective track L (M) | Weight (Kg) |
|----------|-----------------------|-------------|
| YBEJA145 | 0.8M                  | 4.50        |

- Suitable for the YB140 conveying chain series, as the tail driven end device..
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic 2 | Colour | Surface treatment | Material |        |          |               |          |
|------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |

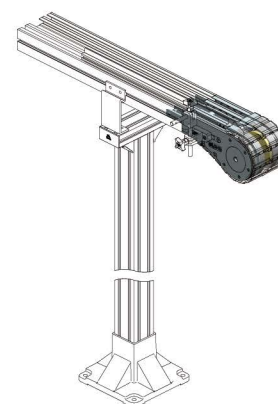
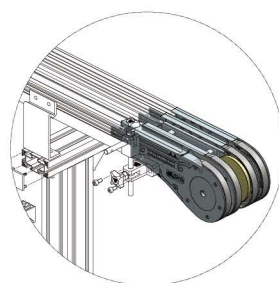
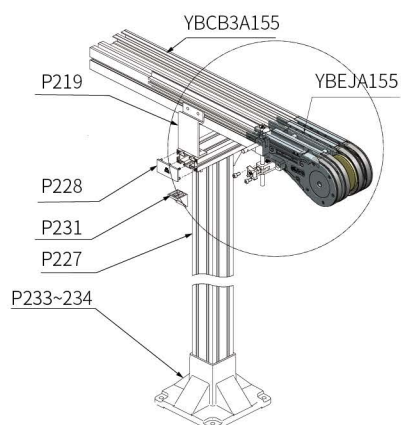
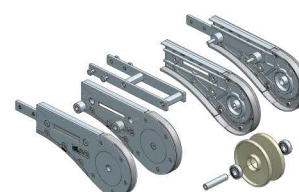
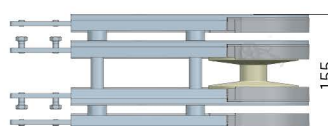
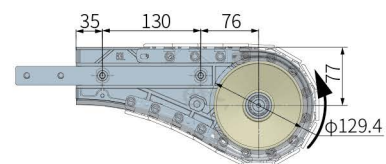
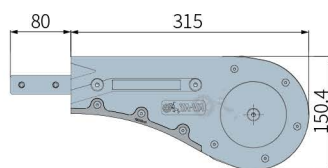
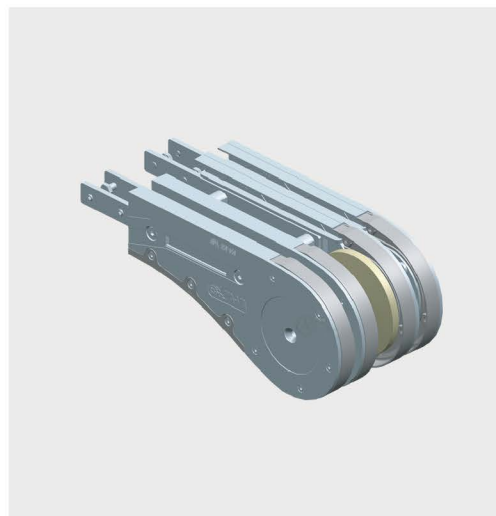




## Idler end unit YB155



Drive and idler unit



### How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|       | YBEJA155-C1                                    |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YBEJA155          | 0.8M                  | 4.60        |

① Suitable for the YB150 conveying chain series, as the tail driven end device..

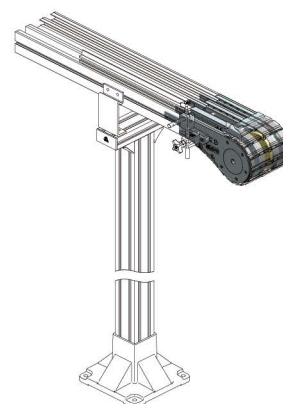
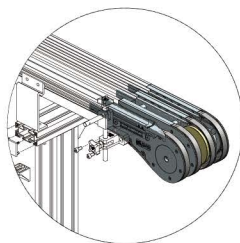
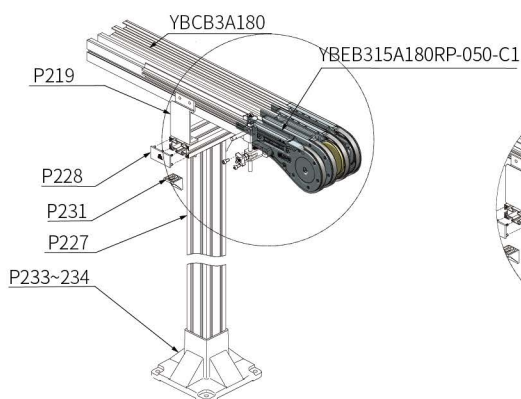
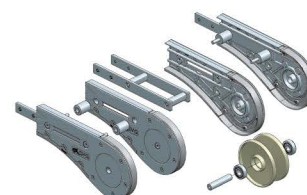
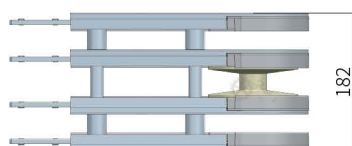
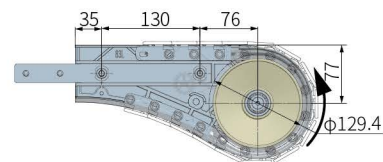
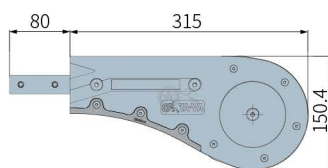
② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |



## Idler end unit YB180

230325-B



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBEJA180-C1                                    |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YBEJA180          | 0.8M                  | 4.96        |

- Suitable for the YB175 conveying chain series, as the tail driven end device..
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |



230325-B

## Idler end unit YB300



P076-077



P161



P165-166

Drive and idler unit



P171



P195



P209



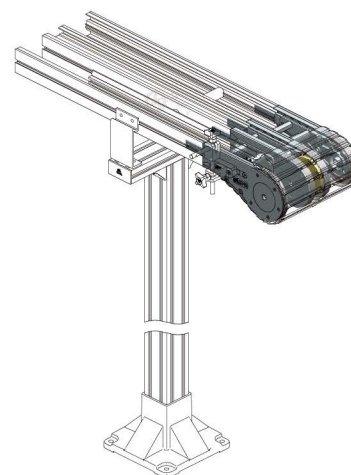
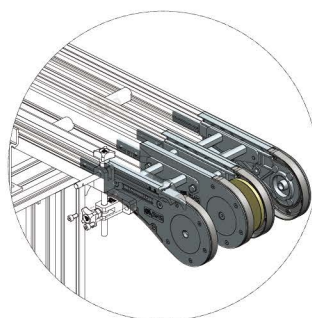
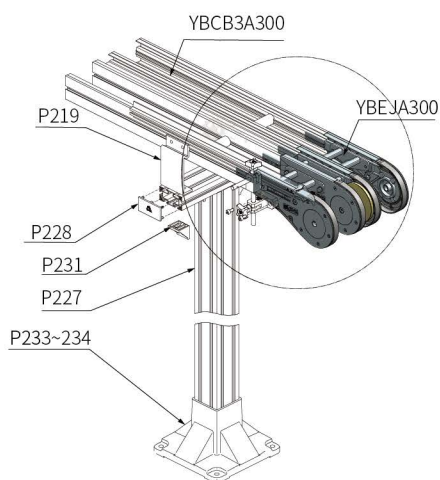
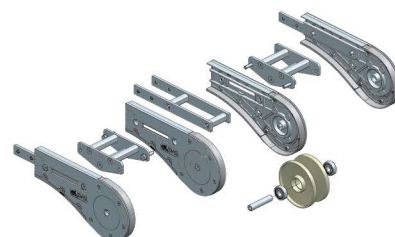
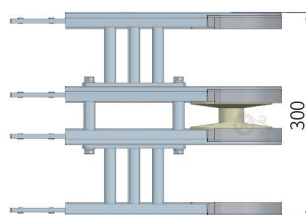
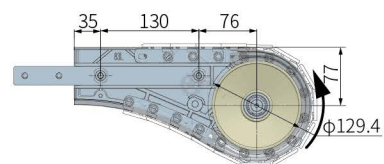
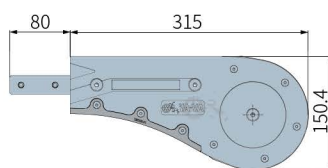
P251-265



P267-282



P286-290



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. YBEJA300-C1

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YBEJA300          | 0.8M                  | 6.00        |

① Suitable for the YB295 conveying chain series, as the tail driven end device..

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

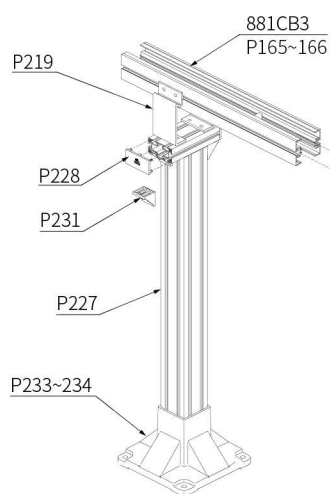
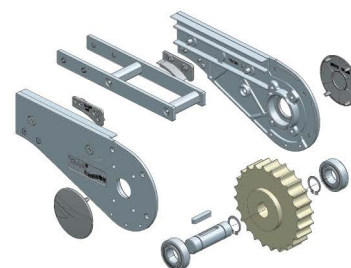
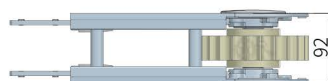
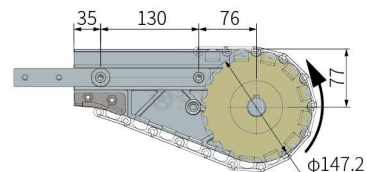
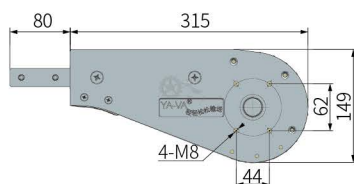
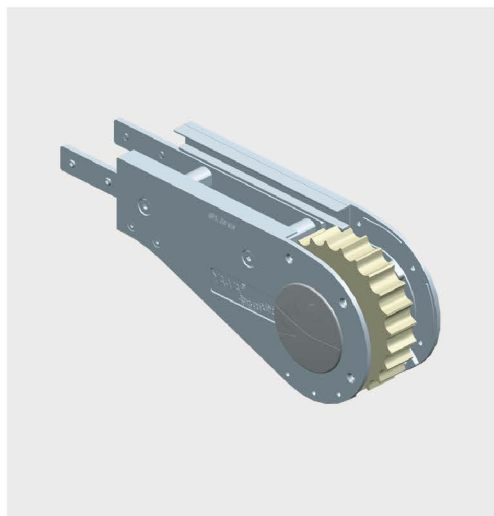
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | PA66     | Bearing steel | SUS202   |





## Idler end unit 881TAB

230325-B



Drive and idler unit



| How to choose <sup>①-②</sup> | Item <sup>①</sup> - Characteristic <sup>②</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | 881EJ315-C1                                     |

| Item <sup>①</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| 881EJ315          | 0.8M                  | 2.50        |

① Suitable for the 881TAB-K325 conveying chain series, as the tail driven end device..

② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>②</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Spray plastic     | ADC12    | SUS202 | Nylon    | Bearing steel | SUS202   |

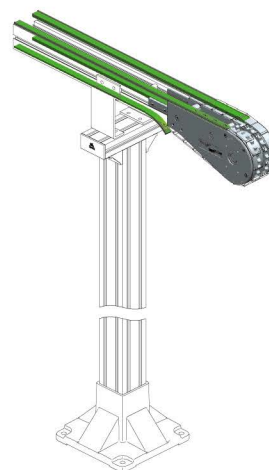
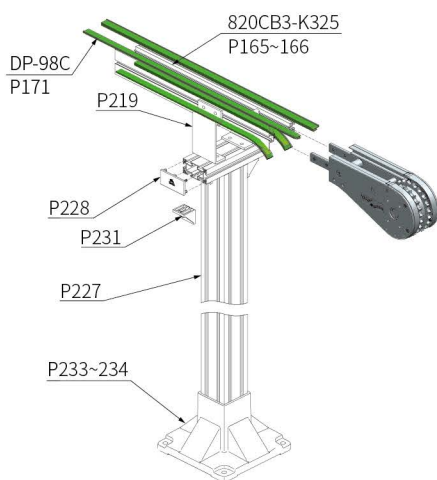
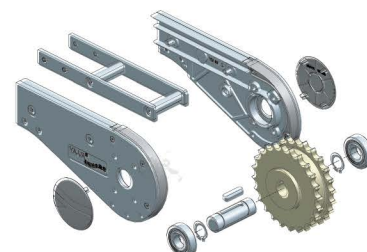
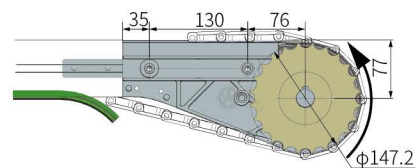
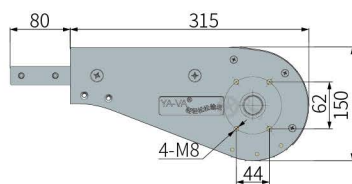
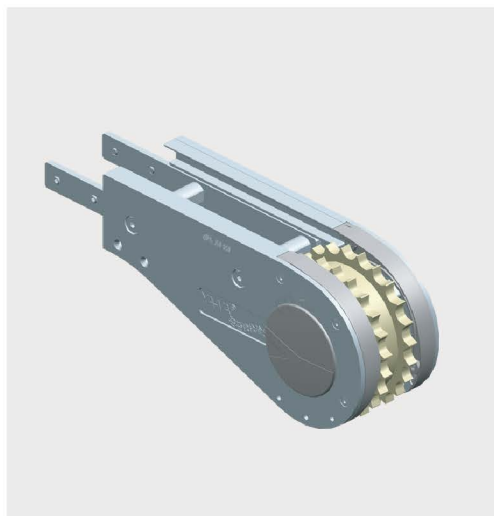


230325-B

## Idler end unit 820/812



Drive and idler unit



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | 820EJ315-K325-C1        |

| Item ①        | Effective track L (M) | Weight (Kg) |
|---------------|-----------------------|-------------|
| 820EJ315-K325 | 0.8M                  | 4.60        |

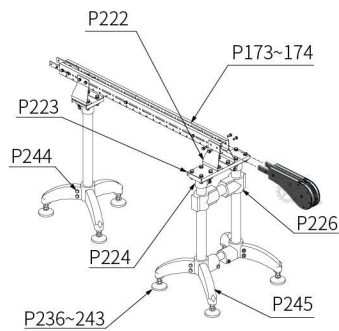
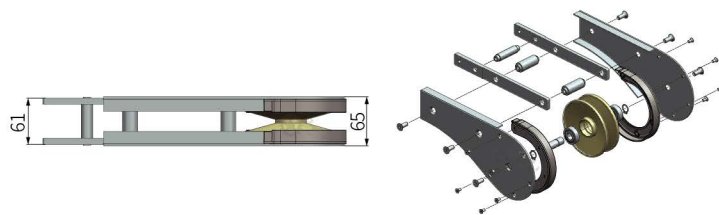
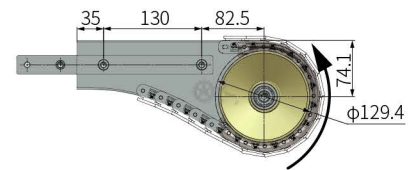
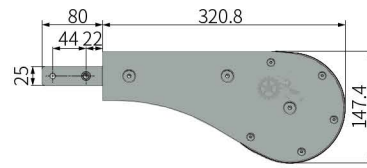
- ① Suitable for the 820/812-K325 conveying chain series, as the tail driven end device..
- ② The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic ② | Colour | Surface treatment | Material |        |          |               |          |
|------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                | Silver | Spray plastic     | ADC12    | SUS202 | Nylon    | Bearing steel | SUS202   |



## SUS304 idler end unit YL51/65

230325-B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLXEJ320-C1                                    |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YLXEJ320          | 0.8M                  | 3.00        |

- ① Suitable for the YL51 and YL63 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   |



P019-032



P163



P173~174

Drive and idler unit



P171



P197



P210



P257~265



P278~285



P290~302





## SUS304 Idler end unit with power transfer bridge YL65



P020-032



P163



P173-174

Drive and idler unit



P171



P197



P210



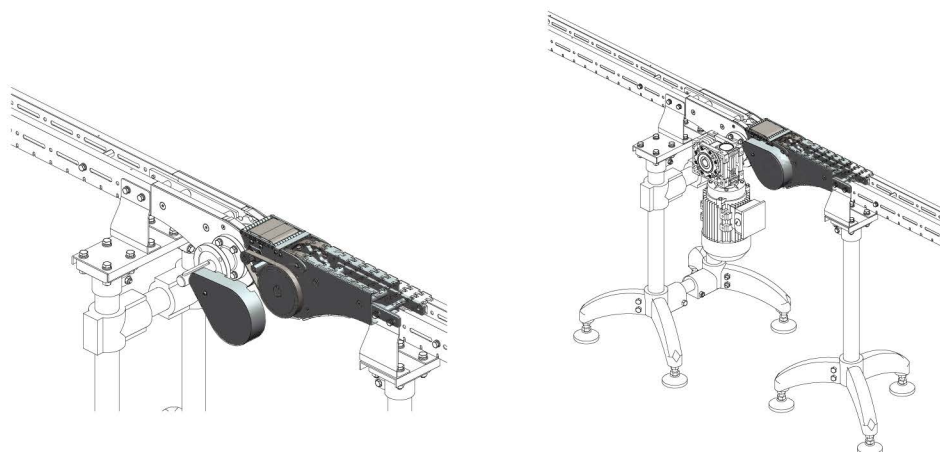
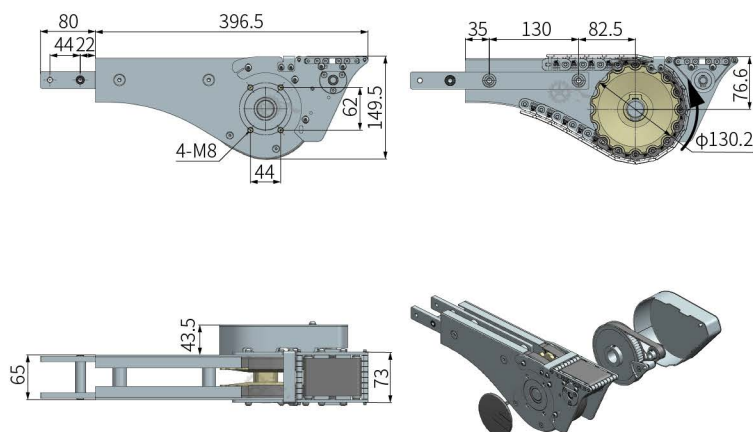
P257-265



P278-285



P290-302



| How to choose <sup>①-②</sup> | Item <sup>①</sup> -Characteristic <sup>②</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YLXEJ320-DGR-C1                                |

| Item <sup>①</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YLXEJ320-DGR      | Right side     | Plain chain YL65          | 0.8M                  | 7.90        |
| YLXEJ320-DGL      | Left side      |                           |                       |             |

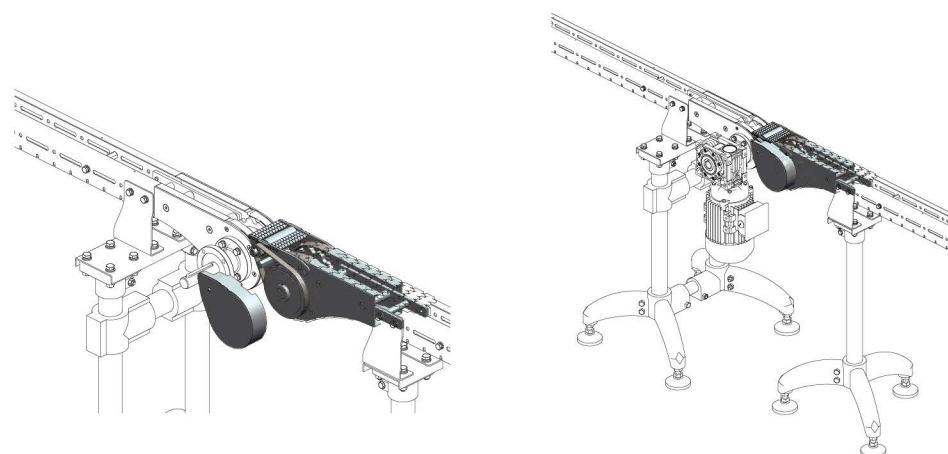
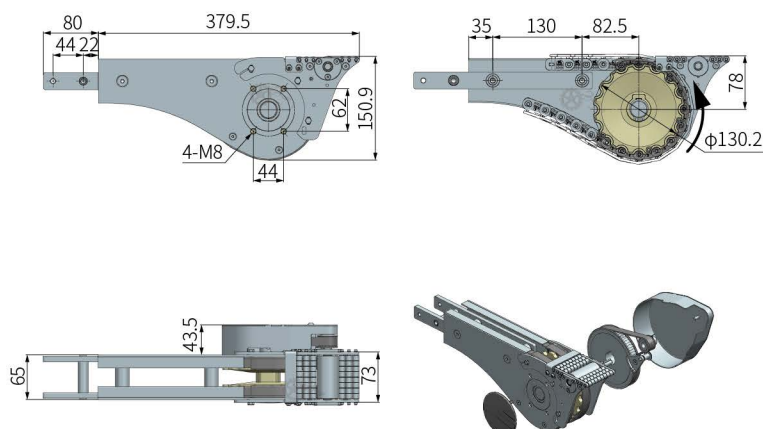
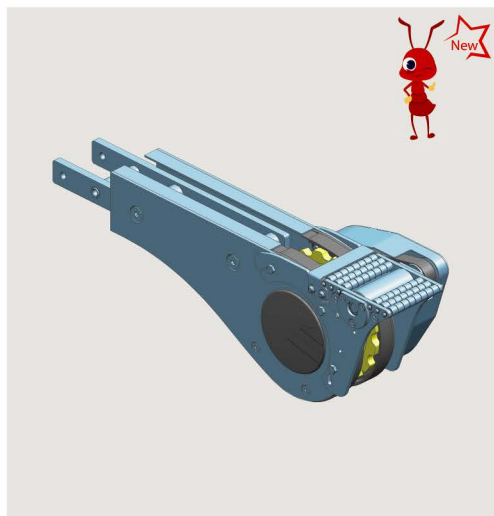
- ① It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>②</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |



230325-B

## SUS304 Idler end unit with power transfer bridge YL65



Drive and idler unit



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YLXEJ320-EGR-C1                                |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YLXEJ320-EGR      | Right side     | Plain chain YL65          | 0.8M                  | 7.56        |
| YLXEJ320-EGL      | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |

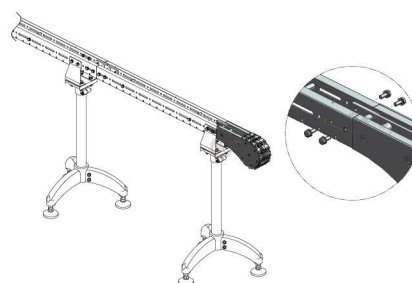
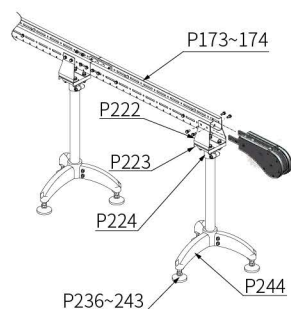
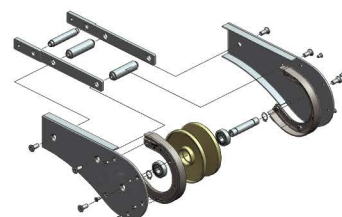
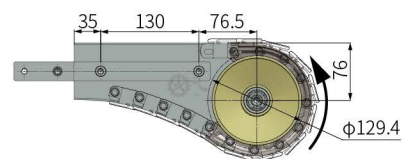
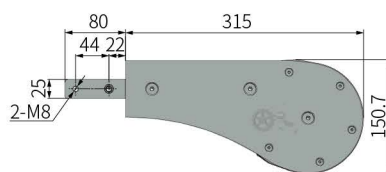


230325-B

## SUS304 idler end unit YM85



Drive and idler unit



How to choose <sup>①</sup>-<sup>②</sup> Item <sup>①</sup>-Characteristic <sup>②</sup>  
Part. YMXEJ315-C1

| Item <sup>①</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YMXEJ315          | 0.8M                  | 3.60        |

- ① Suitable for the YM83 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

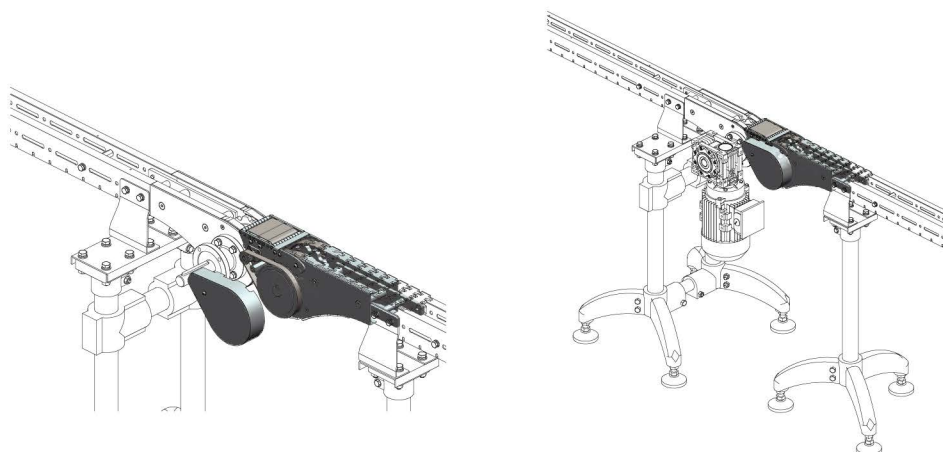
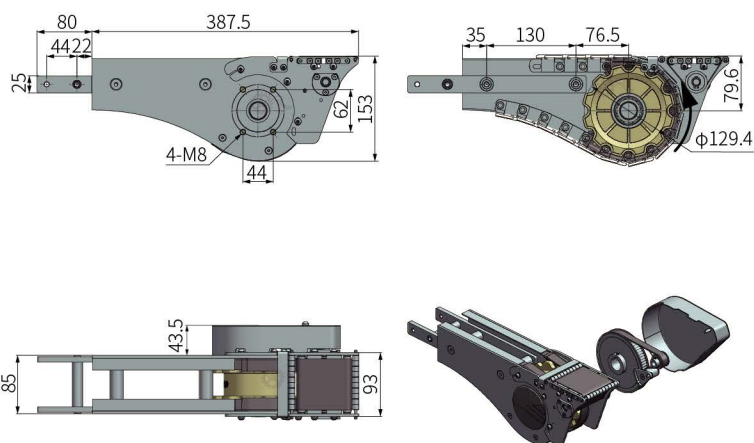
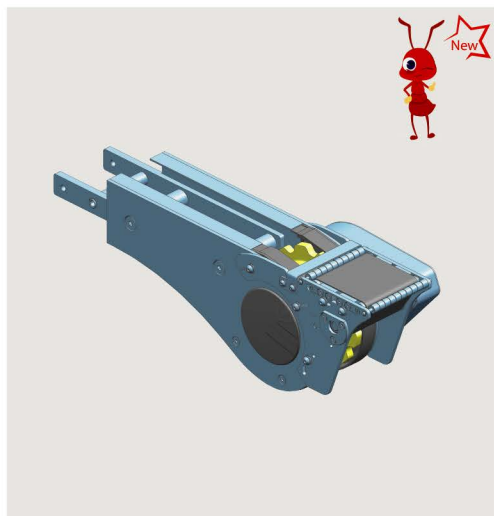
| Characteristic <sup>②</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   |





230325-B

## SUS304 Idler end unit with power transfer bridge YM85



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YMXEJ315-DGR-C1                                |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YMXEJ315-DGR      | Right side     | Plain chain YM85          | 0.8M                  | 8.87        |
| YMXEJ315-DGL      | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

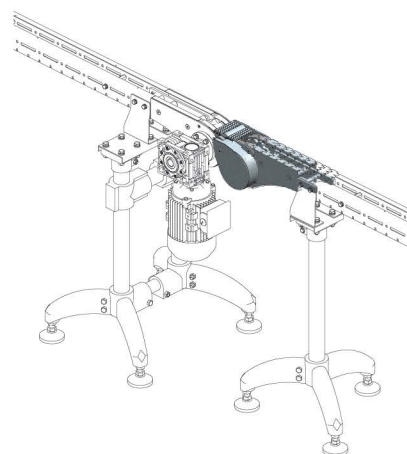
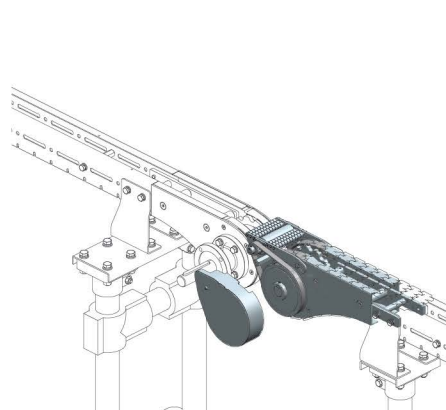
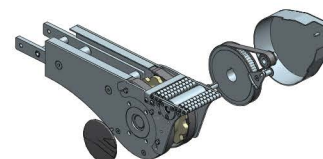
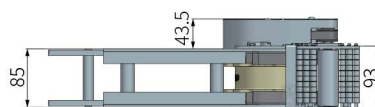
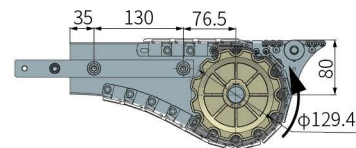
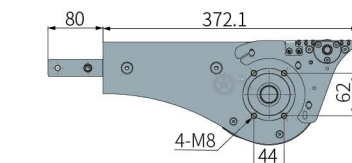
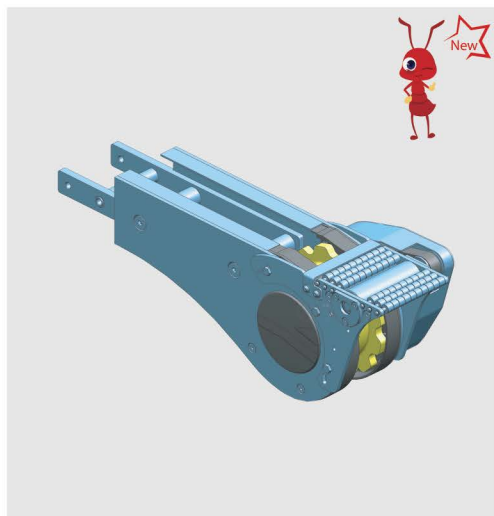
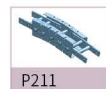
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |



## SUS304 Idler end unit with power transfer bridge YM85



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YMXEJ315-EGR-C1                                |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YMXEJ315-EGR      | Right side     | Plain chain YM85          | 0.8M                  | 8.55        |
| YMXEJ315-EGL      | Left side      |                           |                       |             |

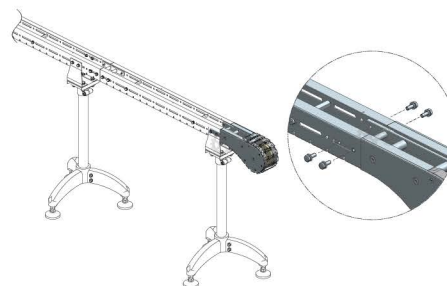
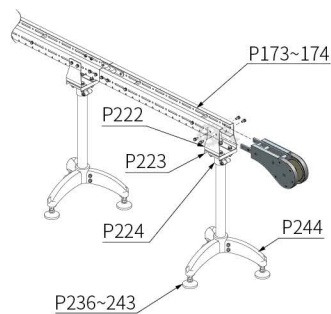
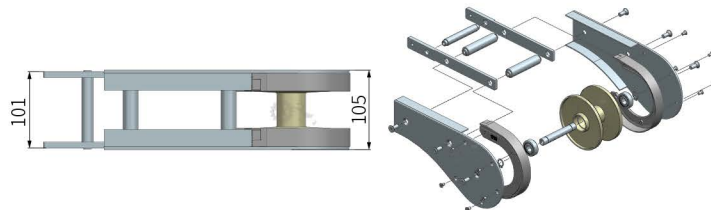
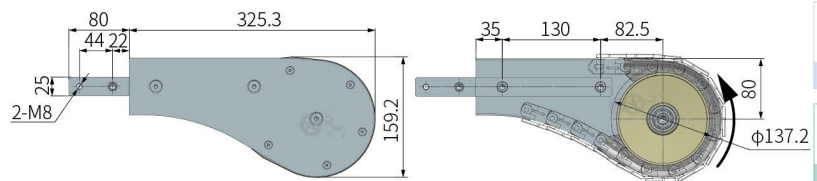
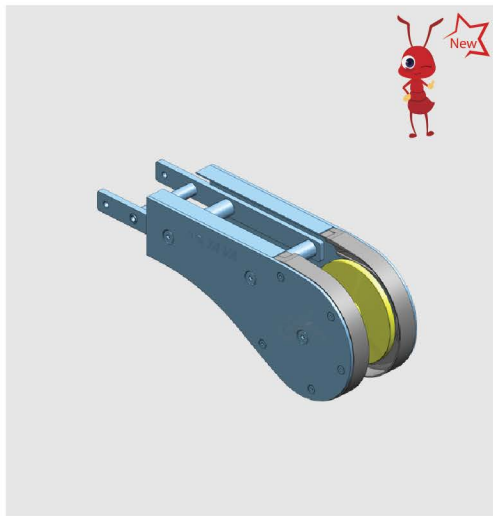
- ① It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- ② The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- ③ The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |



## SUS304 idler end unit YH105

230325-B



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YHXEJ325-C1             |

| Item ①   | Effective track L (M) | Weight (Kg) |
|----------|-----------------------|-------------|
| YHXEJ325 | 0.8M                  | 4.20        |

- ① Suitable for the YH103 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic ② | Colour | Surface treatment | Material |        |          |               |          |
|------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                  |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   |



Drive and idler unit





## SUS304 Idler end unit with power transfer bridge YH105



P051~062



P161/163



P173~174

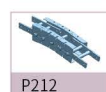
Drive and idler unit



P171



P199



P212



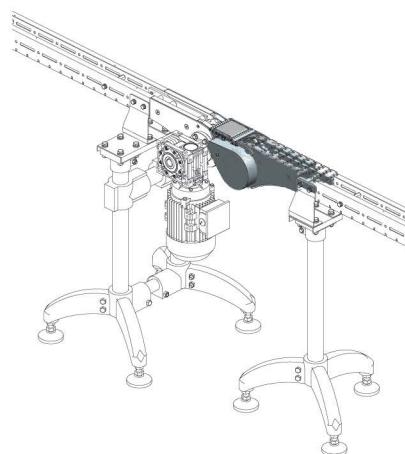
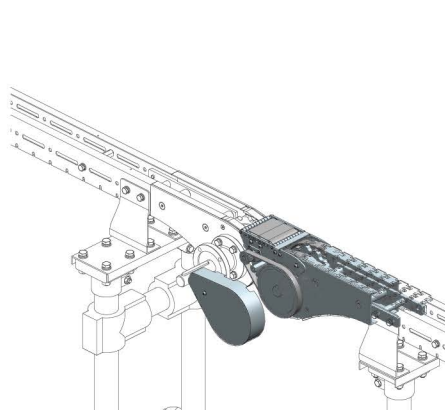
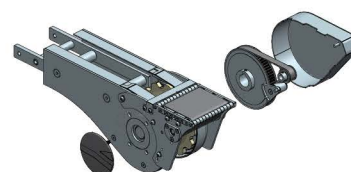
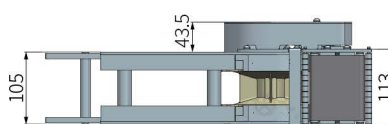
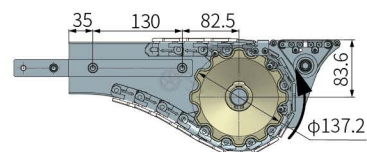
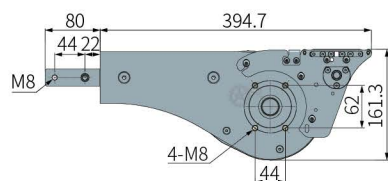
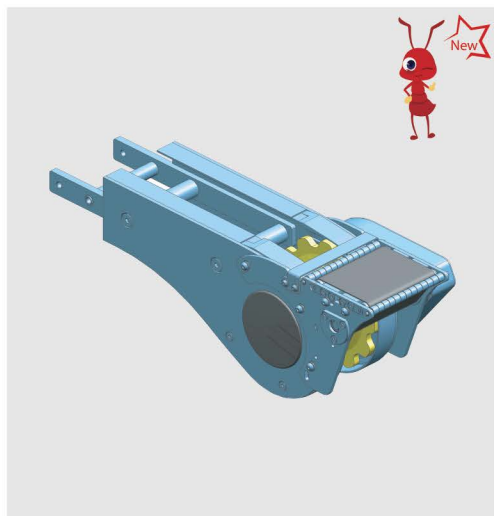
P257~265



P278~285



P290~302



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YHXEJ325-DGR-C1                                |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YHXEJ325-DGR      | Right side     | Plain chain YH105         | 0.8M                  | 9.29        |
| YHXEJ325-DGL      | Left side      |                           |                       |             |

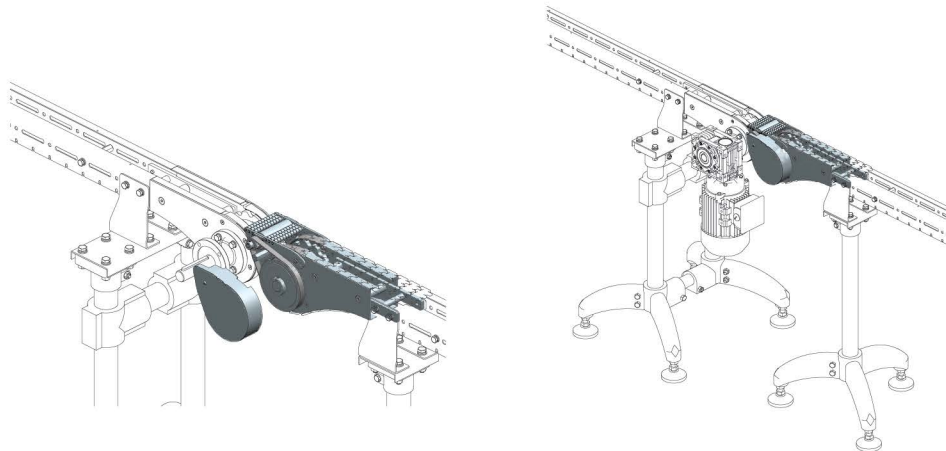
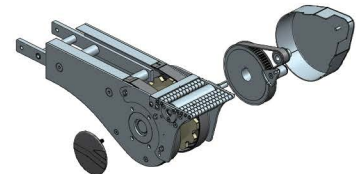
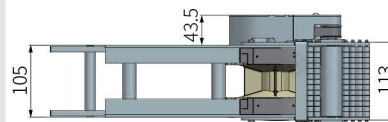
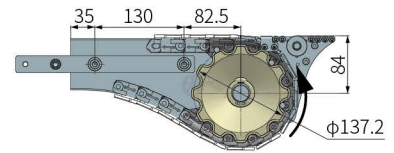
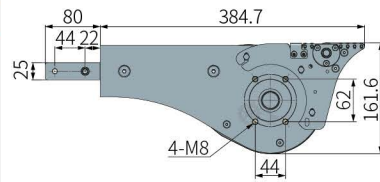
- It is mainly suitable for the transition of the conveyor head and end for cup, the tray and the bottle.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Belt   | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | Rubber | A6061        |



## SUS304 Idler end unit with power transfer bridge YH105

230325-B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YHXEJ325-EGR-C1                                |

| Item <sup>1</sup> | Motor position | Applicable conveyor chain | Effective track L (M) | Weight (Kg) |
|-------------------|----------------|---------------------------|-----------------------|-------------|
| YHXEJ325-EGR      | Right side     | Plain chain YH105         | 0.8M                  | 8.95        |
| YHXEJ325-EGL      | Left side      |                           |                       |             |

- It is mainly suitable for the transition of the conveyor head and end for cartons, boxes and trays.
- The effective size of the conveying material contact conveying surface needs to be larger than 80mm, the center of gravity is centered, and the speed is greater than 5 meters/min, otherwise it will stop.
- The connection strip can be directly connected to conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |        |              |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|--------|--------------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener | Roller | Drive pulley |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   | SUS304 | A6061        |



230325-B

## SUS304 idler end unit YB180



P070-075



P161



P173-174

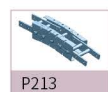
Drive and idler unit



P171



P200



P213



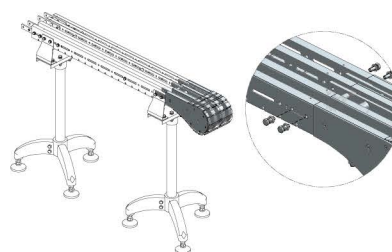
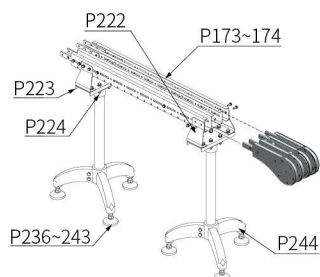
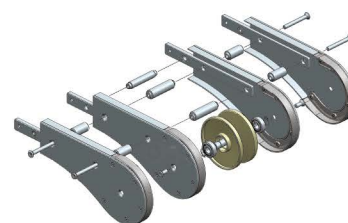
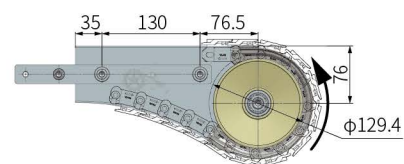
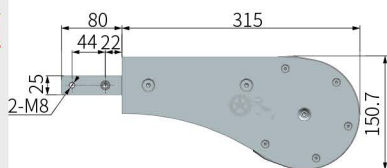
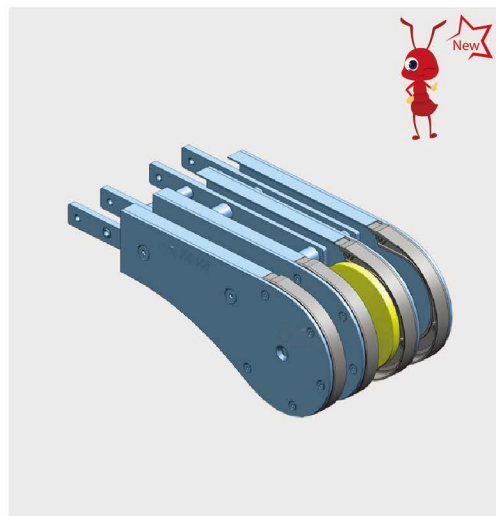
P257-265



P278-285



P290-302



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBXEJA180-C1                                   |

| Item <sup>1</sup> | Effective track L (M) | Weight (Kg) |
|-------------------|-----------------------|-------------|
| YBXEJA180         | 0.8M                  | 7.29        |

- ① Suitable for the YB180 conveying chain series, as the conveyor drive unit.
- ② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

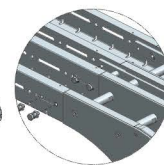
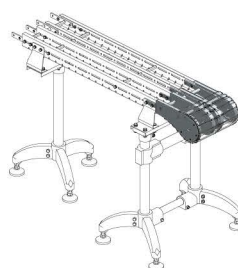
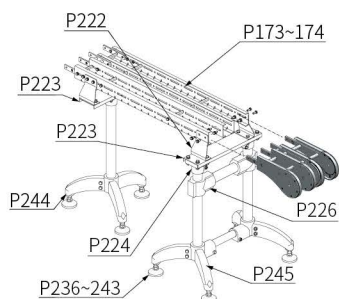
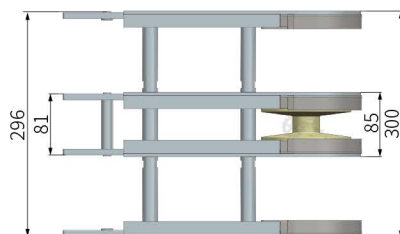
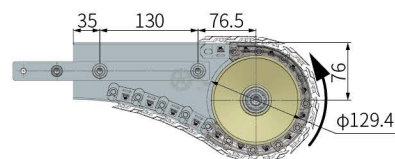
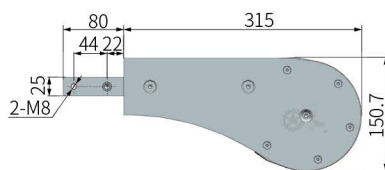
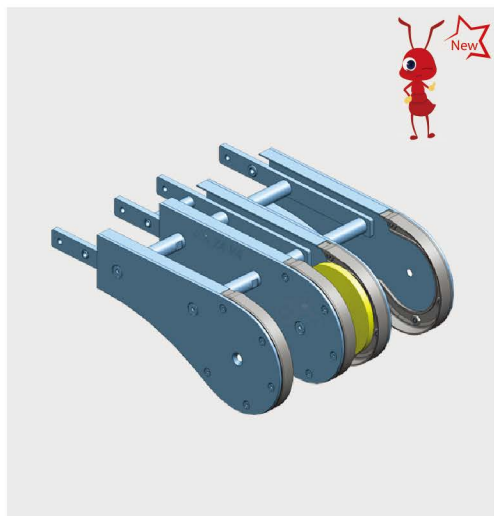
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   |





## SUS304 idler end unit YB300

230325-B



|                     |                                                |
|---------------------|------------------------------------------------|
| How to choose 1 - 2 | Item <sup>1</sup> -Characteristic <sup>2</sup> |
| Part.               | YBXEJA300-C1                                   |

| Item <sup>1</sup> | Effective track L<br>(M) | Weight<br>(Kg) |
|-------------------|--------------------------|----------------|
| YBXEJA300         | 0.8M                     | 7.87           |

- ① Suitable for the YB300 conveying chain series, as the conveyor drive unit.  
② The connection strip can be directly connected to SUS304 conveyor beam, and the installation is convenient.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |        |          |               |          |
|-----------------------------|--------|-------------------|----------|--------|----------|---------------|----------|
|                             |        |                   | Body     | Shaft  | Sprocket | Bearings      | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304 | PA66     | Bearing steel | SUS304   |



Drive and idler unit



## End transfer bridge



P033-077

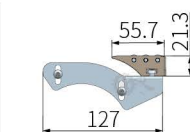
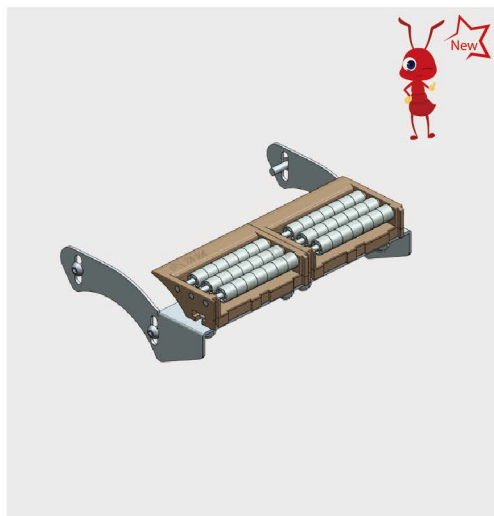


P085-118

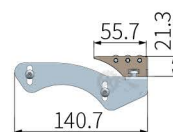


P138-160

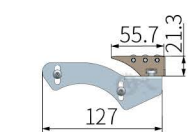
Drive and idler unit



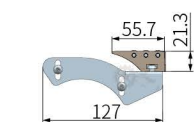
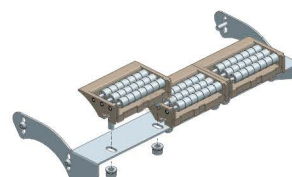
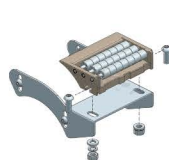
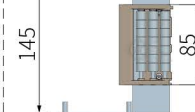
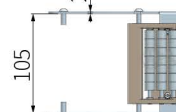
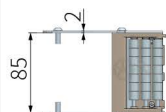
型号: YM85GD



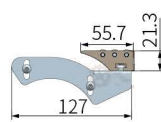
型号: YH105GD



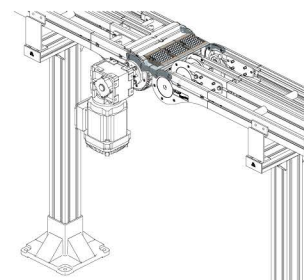
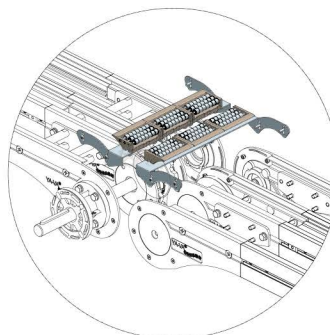
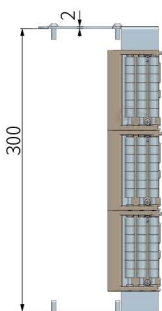
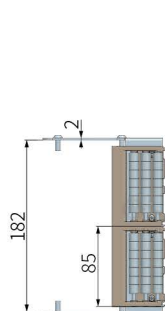
型号: YB145GD



型号: YB180GD



型号: YB300GD



### How to choose 1-2 Item 1-Characteristic 2

Part.

YM85GD-C1

| Item <sup>1</sup> | Applicable device                 | Weight (Kg) |
|-------------------|-----------------------------------|-------------|
| YM85GD            | YM85 Driver units/Idler end unit  | 0.50        |
| YH105GD           | YH105 Driver units/Idler end unit | 0.55        |
| YB145GD           | YB145 Driver units/Idler end unit | 0.70        |
| YB180GD           | YB180 Driver units/Idler end unit | 0.90        |
| YB300GD           | YB300 Driver units/Idler end unit | 1.10        |

Only suitable for plain chain and friction top chain.

Roller top, reduce the friction resistance of the conveying material.

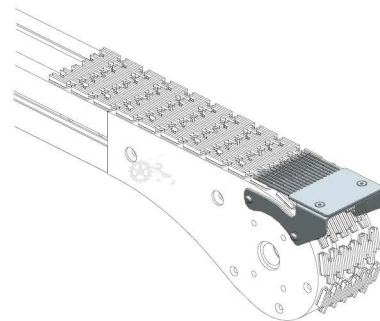
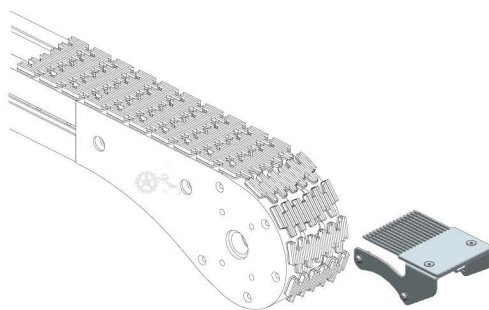
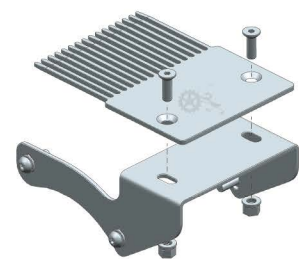
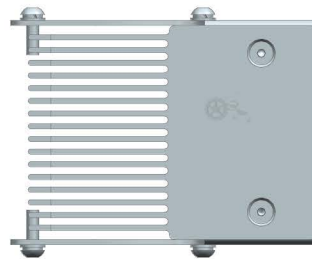
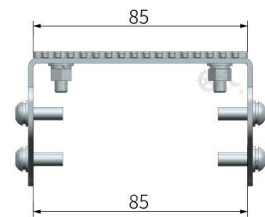
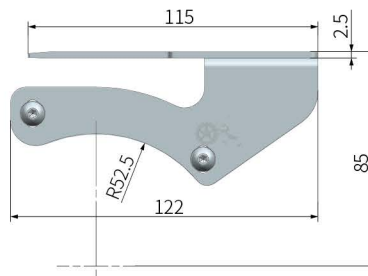
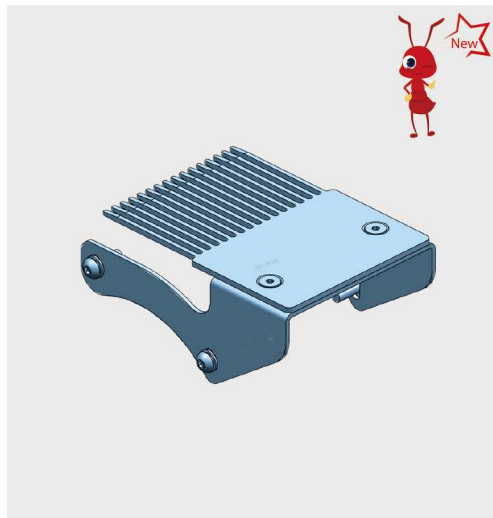
Reserve position holes that can be fixed to the side panels of the drive unit or idler unit.

| Characteristic <sup>2</sup> | Colour |        | Material |             |
|-----------------------------|--------|--------|----------|-------------|
|                             | Body   | Roller | Body     | Metal Plate |
| 1                           | Coffee | Purple | POM      | SUS304      |



## Comb plate transition mechanism

230325-B



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YM85GDA-C1                                     |

| Item <sup>1</sup> | Applicable device                | Weight (Kg) |
|-------------------|----------------------------------|-------------|
| YM85GDA           | YM85 Driver units/Idler end unit | 0.60        |

- ① Only applicable to conveyor belts with ribbed chains.
- ② The transition position between the head and tail should avoid scratching the conveyor material.
- ③ Reserve position holes that can be fixed to the side panels of the drive unit or idler unit.

| Characteristic <sup>2</sup> | Colour |            | Material |             |
|-----------------------------|--------|------------|----------|-------------|
|                             | Body   | Comb plate | Body     | Metal Plate |
| 1                           | Silver | Silver     | SUS304   | SUS304      |



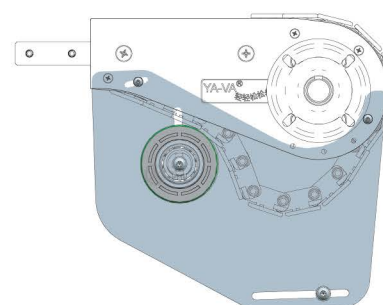
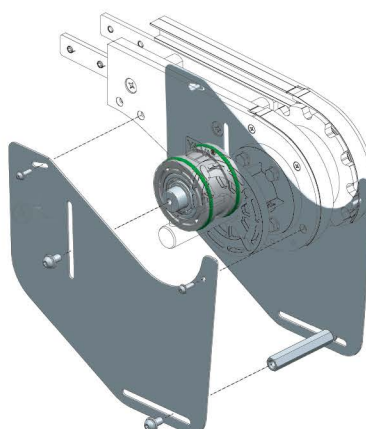
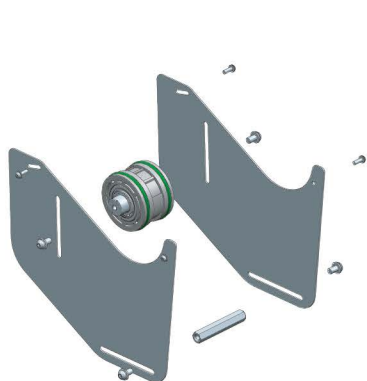
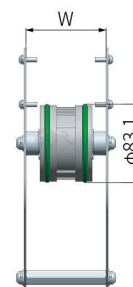
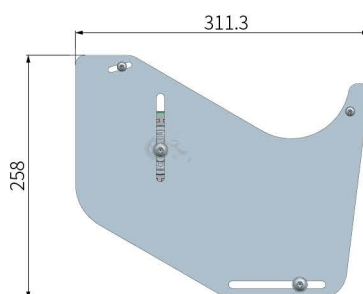
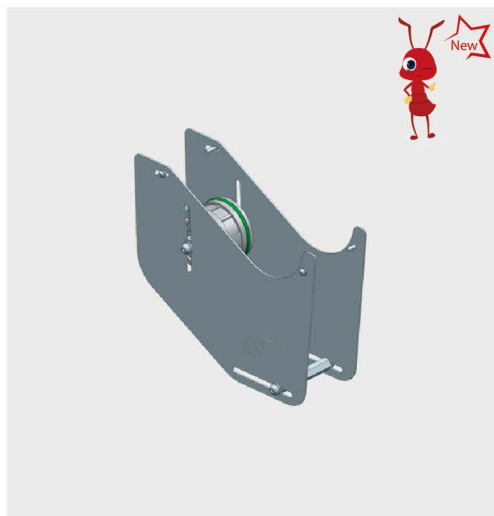


230325-B

## Side support device for drive end unit without protective cover



Drive and idler unit



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLEBTL-C1                                      |

| Item <sup>1</sup> | Applicable device      | Weight (Kg) |
|-------------------|------------------------|-------------|
| YLEBTL            | YL51/65 End drive unit | 1.30        |
| YMEBTL            | YM85 End drive unit    | 1.35        |
| YHEBTL            | YH105 End drive unit   | 1.40        |
| 881EBTL           | 881TAB End drive unit  | 1.40        |

- ① Only suitable for drive unit without protective cover.
- ② Solve the unsafe risk of the transmission chain exposed outside in drive unit without protective cover.
- ③ Reserve position holes that can be fixed to the side panels of the drive unit.

| Characteristic <sup>2</sup> | Colour Metal Plate | Material    |          |               |          |
|-----------------------------|--------------------|-------------|----------|---------------|----------|
|                             |                    | Metal Plate | Sprocket | Bearings      | Fastener |
| 1                           | Silver             | SUS304      | Nylon    | Bearing steel | SUS304   |



230325-B

Drive and idler unit



230325-B

## Conveyor beam



P015~080



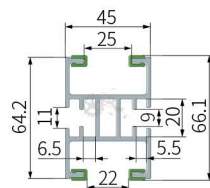
P081~106



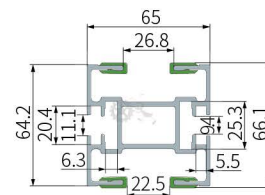
P119~126



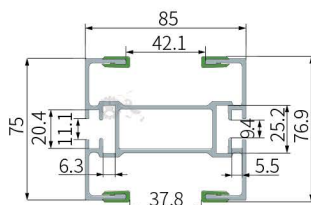
P127~130



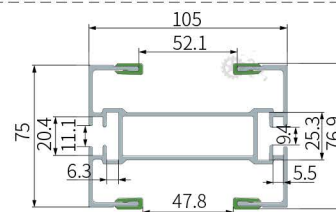
Item : YSCB3



Item : YLCB3



Item : YMCB3



Item : YHCB3



P134~149



P169~170



P177~184



P188~196



P202~209



P229



P251~265



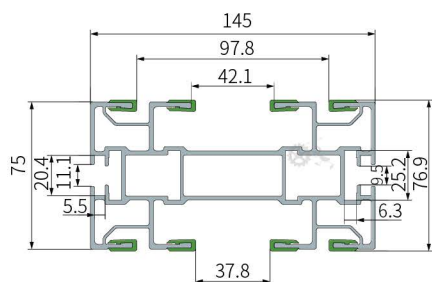
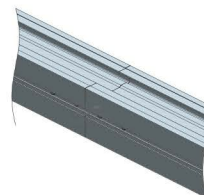
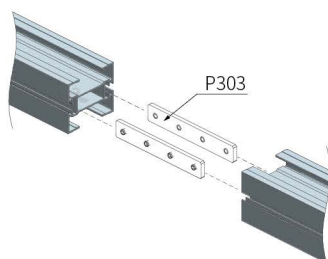
P267~282



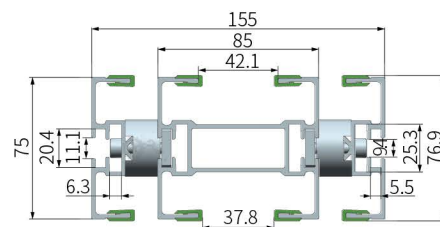
P286~290



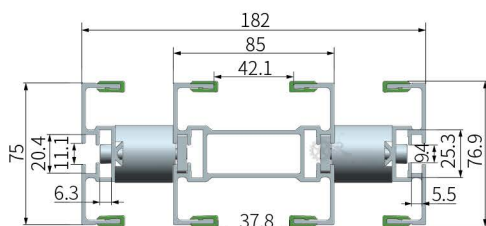
P303~315



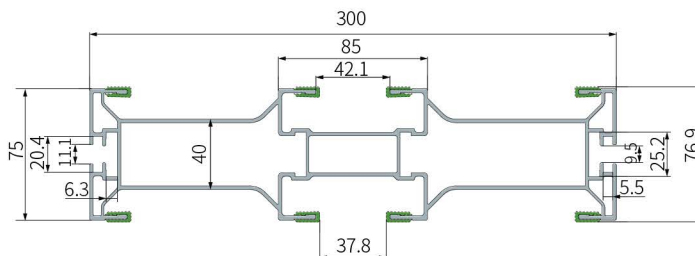
Item : YBCB3-145



Item : YBCB3A155



Item : YBCB3A180

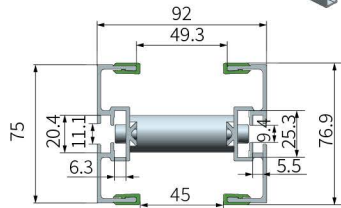
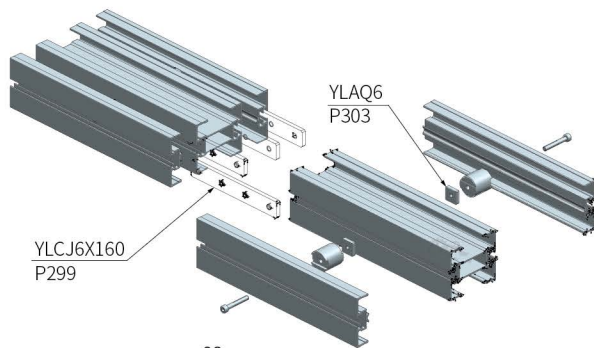


Item : YBCB3A300

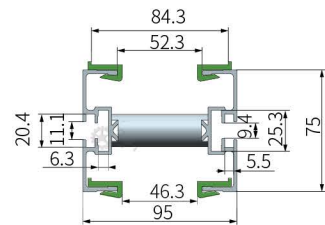




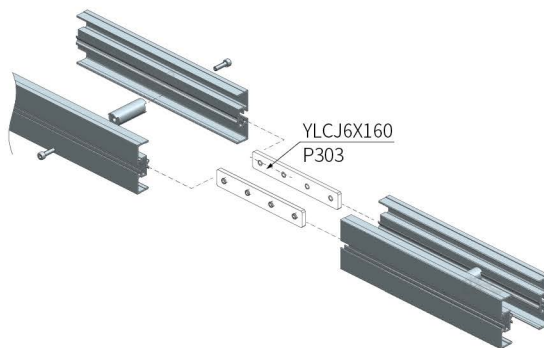
230325-B



Item : 881CB3



Item : 820CB3-K325



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YSCB3-C1                |

| Item ①      | Applicable conveyor chain | Length (M) | Weight (Kg) |
|-------------|---------------------------|------------|-------------|
| YSCB3       | YS45                      | 3M         | 5.04        |
| YLCB3       | YL51/YL65                 |            | 6.84        |
| YMCB3       | YM85                      |            | 7.74        |
| YHCB3       | YH105                     |            | 8.67        |
| YBCB3-145   | YB140                     |            | 14.00       |
| YBCB3A155   | YB150                     |            | 14.10       |
| YBCB3A180   | YB180                     |            | 14.20       |
| YBCB3A300   | YB300                     |            | 14.50       |
| 881CB3      | 881TAB-K325               |            | 7.20        |
| 820CB3-K325 | 820/812-K325              |            | 7.20        |

- Applicable to the straight line parts of conveyor chain.
- Matched with slide rail, to prevent falling off.
- Both sides are double-layer grooves, and the inner layers connected by connection strip, outer fastened by fasteners.
- It is not included slide rail.

| Characteristic ② | Colour | Surface treatment  | Material |            |          |
|------------------|--------|--------------------|----------|------------|----------|
|                  |        |                    | Body     | Square nut | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS        | SUS202   |



P015-080



P081-106



P119-126



P127-130

Conveyor component



P134-149



P169-170



P177-184



P188-196



P202-209



P229



P251-265



P267-282



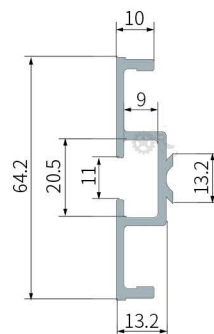
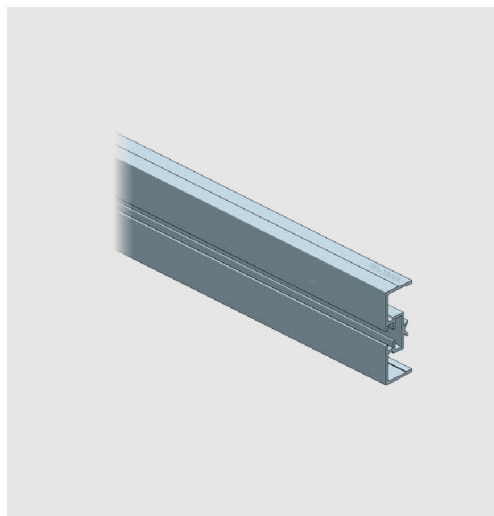
P286-290



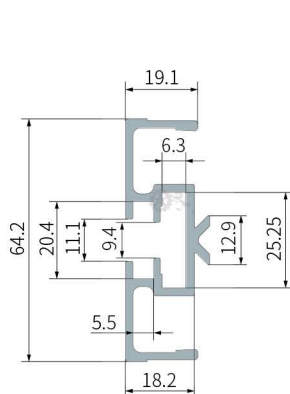
P303-315



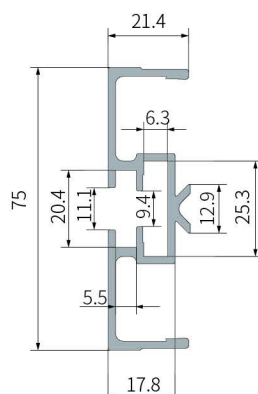
## Conveyor plain beam



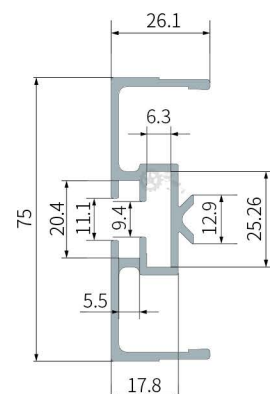
Item : **YSCB3H**



Item : **YLCB3H**



Item : **YMCB3H**



Item : **YHCB3H**



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | <b>YSCB3H-C1</b>        |

| Item ①        | Applicable conveyor chain | Length (M) | Weight (Kg) |
|---------------|---------------------------|------------|-------------|
| <b>YSCB3H</b> | YS                        | 3M         | 2.60        |
| <b>YLCB3H</b> | YL                        |            | 3.00        |
| <b>YMCB3H</b> | YM/YB/881/820             |            | 3.15        |
| <b>YHCB3H</b> | YH                        |            | 3.39        |

① Matched with slide rail, to prevent falling off.

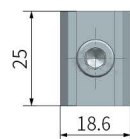
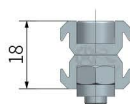
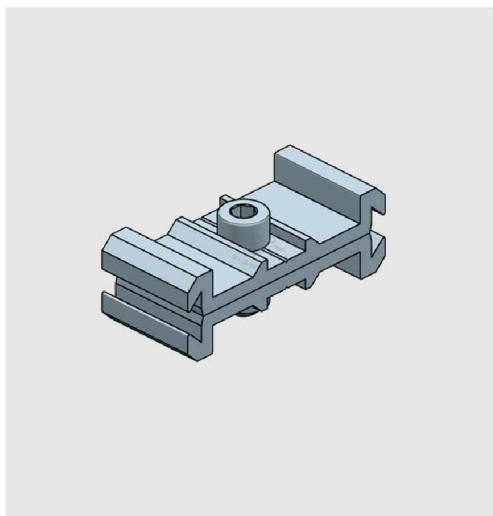
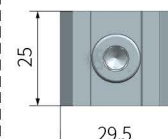
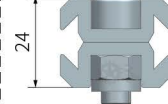
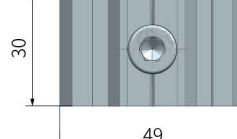
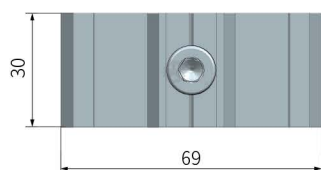
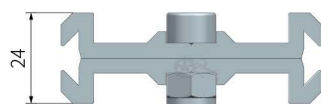
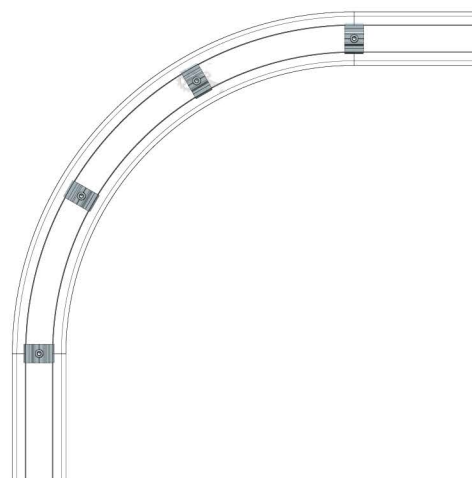
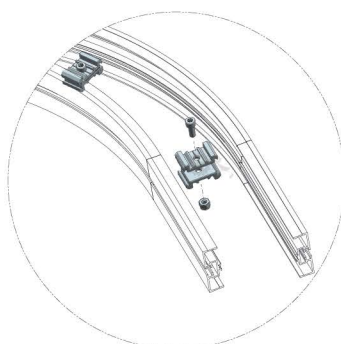
② Both sides are double -layer grooves, and the inner layers connected by connection strip, outer fastened by fasteners.

| Characteristic ② | Colour | Surface treatment  | Material | Ageing Treatment |
|------------------|--------|--------------------|----------|------------------|
| <b>1</b>         | Silver | Frosting oxidation | A6063    | Yes              |
| <b>2</b>         |        |                    |          | N0               |



230325-B

## Beam clip assembly


Item : **YSCE18X25**

Item : **YLCE29X25**

Item : **YMCE49X30**

Item : **YHCE69X30**


| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YSCE18X25-C1</b>                            |

| Item <sup>1</sup> | Suit to beam product | Weight (Kg) |
|-------------------|----------------------|-------------|
| <b>YSCE18X25</b>  | YS                   | 0.03        |
| <b>YLCE29X25</b>  | YL                   | 0.03        |
| <b>YMCE49X30</b>  | YM                   | 0.06        |
| <b>YHCE69X30</b>  | YH                   | 0.07        |

<sup>1</sup> Suitable for half conveyor plain beam

<sup>2</sup> Tail trough on both sides can be clamped by the beam

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |          |
|-----------------------------|--------|--------------------|----------|----------|
|                             |        |                    | Body     | Fastener |
| <b>1</b>                    | Silver | Frosting oxidation | A6063    | SUS202   |



P015-080



P081-106



P119-126



P127-130

Conveyor  
component


P134-149



P169-170



P177-184



P188-196



P202-209



P229



P251-265



P267-282



P286-290



P303-315





## Beam section for chain installation



P015-077



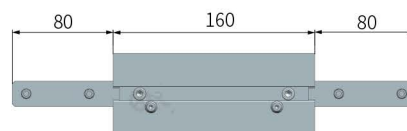
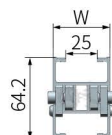
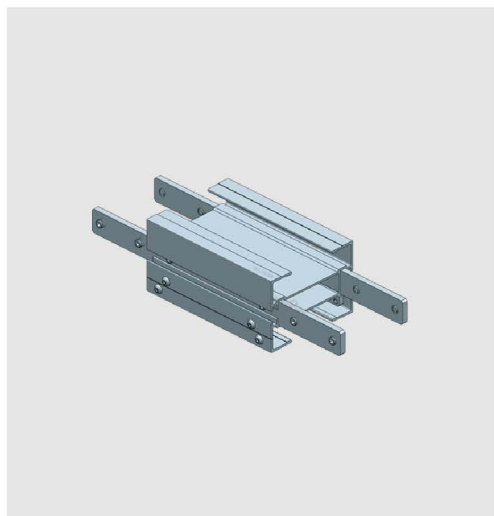
P165-166



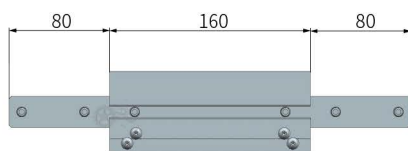
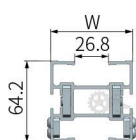
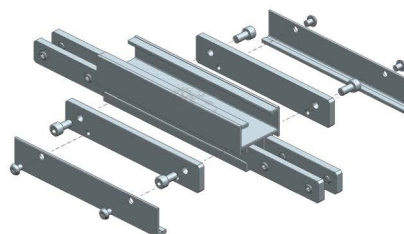
P177-184



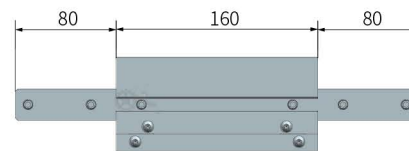
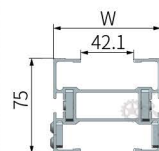
P188-195

Conveyor  
component


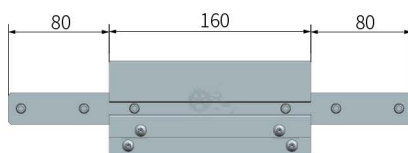
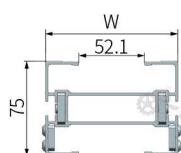
Item : YSCC160



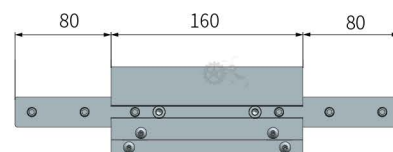
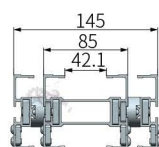
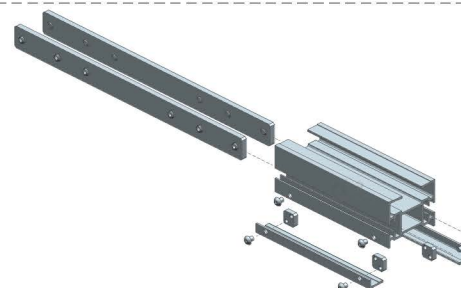
Item : YLCC160



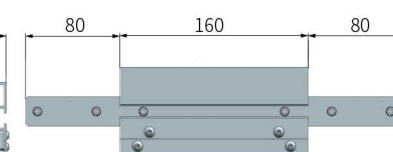
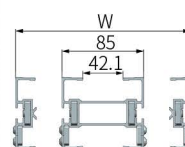
Item : YMCC160



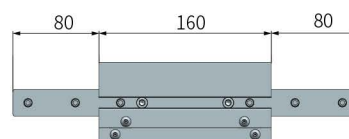
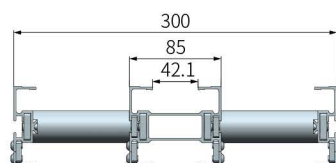
Item : YHCC160



Item : YB145CC160



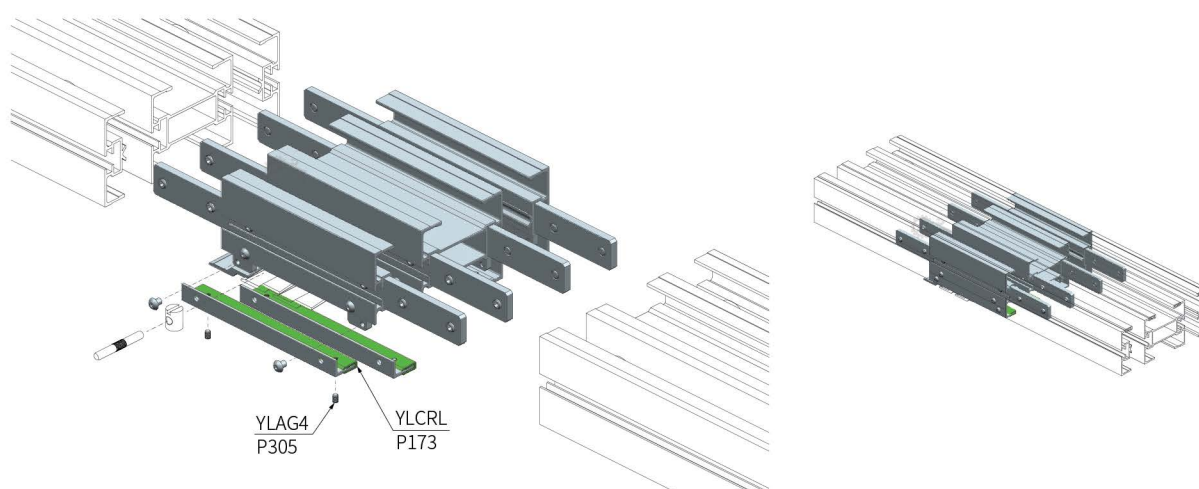
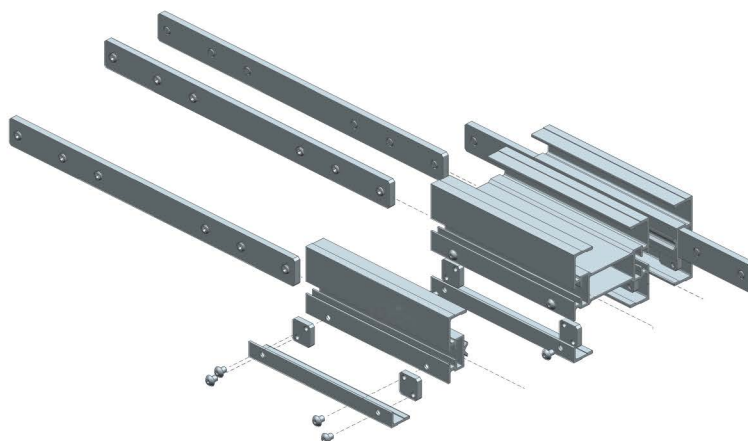
Item : YB155/180CC160



Item : YB300CC160



230325-B


Conveyor  
component


| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YSCC160-C1                                     |

| Item <sup>1</sup> | Suit to conveyor beam | W   | Length | Weight (Kg) |
|-------------------|-----------------------|-----|--------|-------------|
| YSCC160           | YSCB3                 | 45  | 160    | 1.18        |
| YLCC160           | YLCB3                 | 65  |        | 1.10        |
| YMCC160           | YMCB3                 | 85  |        | 1.20        |
| YHCC160           | YHCB3                 | 105 |        | 1.24        |
| YB145CC160        | YBCB3-145             | 145 |        | 1.95        |
| YB155CC160        | YBCB3A155             | 155 |        |             |
| YB180CC160        | YBCB3A180             | 180 |        |             |
| YB300CC160        | YBCB3A300             | 300 |        |             |

- It need to distributed in beam connection strip.
- One side is an opening form, which is easy to disassemble.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                  |          |
|-----------------------------|--------|--------------------|----------|------------------|----------|
|                             |        |                    | Body     | Connecting strip | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS              | SUS202   |



## Plastic slide rail



P015-080



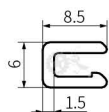
P081-118



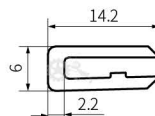
P119-126



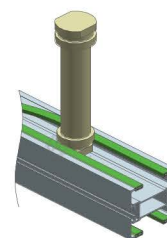
P127-133



Item : YSCRL



Item : YLCRL

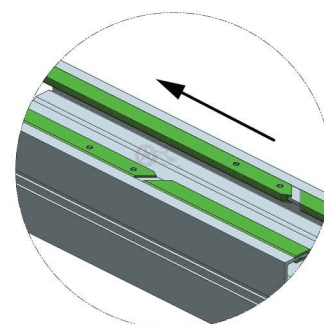
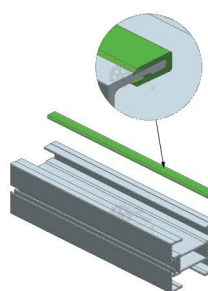


| How to choose <sup>1-3</sup> | Item <sup>1</sup> -Length <sup>2</sup> -Characteristic <sup>3</sup> |
|------------------------------|---------------------------------------------------------------------|
| Part.                        | YSCRL-25M-C1                                                        |

| Item <sup>1</sup> | Length <sup>2</sup><br>(M) | Suit to conveyor chain | Weight<br>(Kg/m) |
|-------------------|----------------------------|------------------------|------------------|
| YSCRL             | 25M                        | YS                     | 0.03             |
| YLCRL             | 25M, 50M, 100M             | YL, YM, YH, YB         | 0.05             |

- ① If order Qty 75m, it will be sent in 50m+25m.
- ② matched with conveyor beam, to prevent falling off.
- ③ plastic screws fixation to avoid sliding.

| Characteristic <sup>3</sup> | Colour | Material     |
|-----------------------------|--------|--------------|
| 1                           | White  | 1M UHMW-PE   |
| 2                           |        | 7.6M UHMW-PE |



P134-160


P165-166/  
173-174

P163-164/  
171-172


P177-187

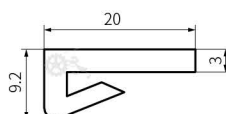


P188-201

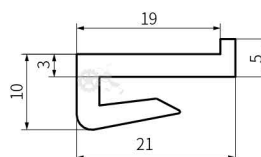


P202-214

## Plastic slide rail



Item : DP-162



Item : DP-98C



| How to choose <sup>1-3</sup> | Item <sup>1</sup> -Length <sup>2</sup> -Characteristic <sup>3</sup> |
|------------------------------|---------------------------------------------------------------------|
| Part.                        | DP-162-10M-C1                                                       |

| Item <sup>1</sup> | Length <sup>2</sup><br>(M) | Suit to conveyor chain | Weight<br>(Kg/m) |
|-------------------|----------------------------|------------------------|------------------|
| DP-162            | 10M, 20M, 50M              | 881TAB                 | 0.10             |
| DP-98C            |                            | 820, 812               | 0.11             |

- ① If order Qty 75m, it will be sent in 50m+25m.
- ② matched with conveyor beam, to prevent falling off.
- ③ plastic screws fixation to avoid sliding.

| Characteristic <sup>3</sup> | Colour | Material     |
|-----------------------------|--------|--------------|
| 1                           | Green  | 1.0M UHMW-PE |
| 2                           |        | 2.5M UHMW-PE |





230325-B

Conveyor  
component

230325-B

## SUS304 conveyor beam



P019~077



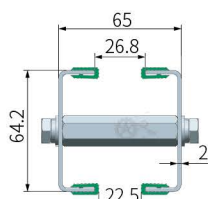
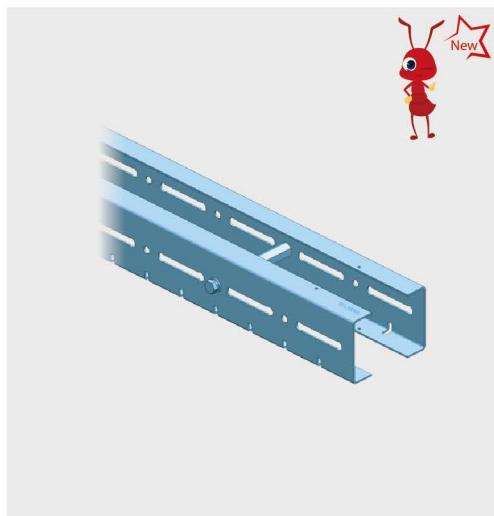
P107~118



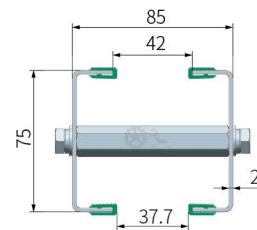
P131~133



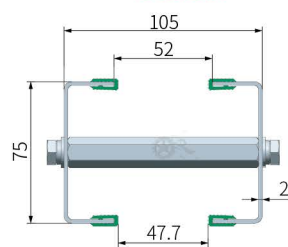
P150~160



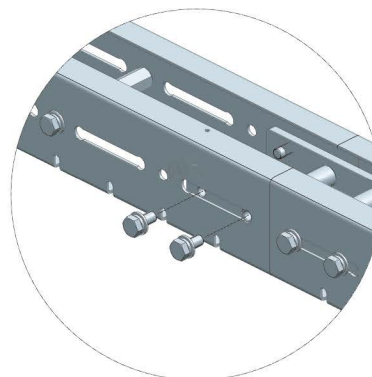
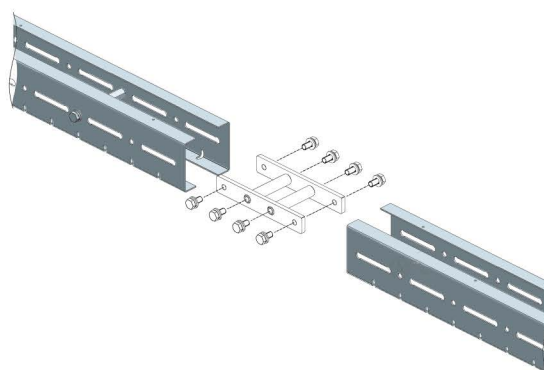
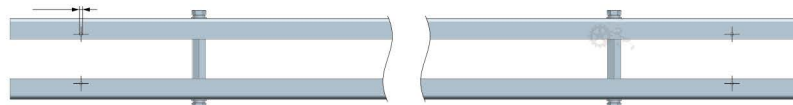
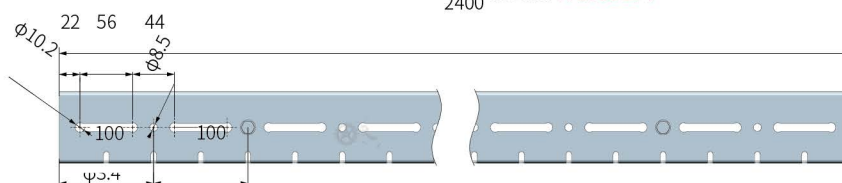
Item : YLXCB2.4



Item : YMXCB2.4



2400 Item : YHXC2.4



P175~176



P185~187



P197~201



P210~214



P257~265



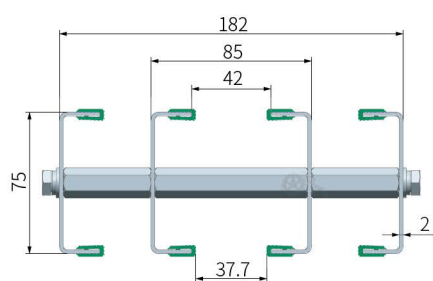
P278~285



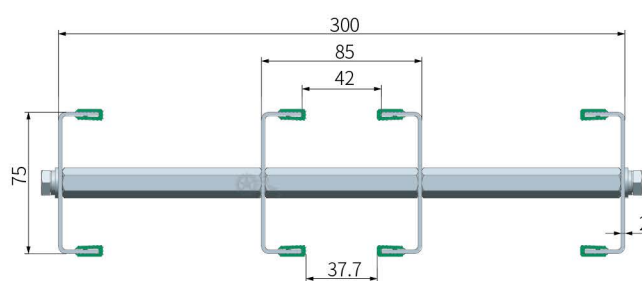
P290~302



P312~315



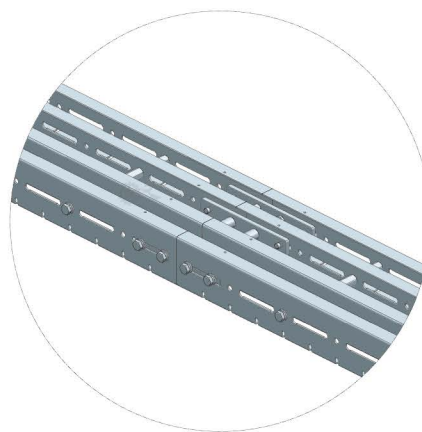
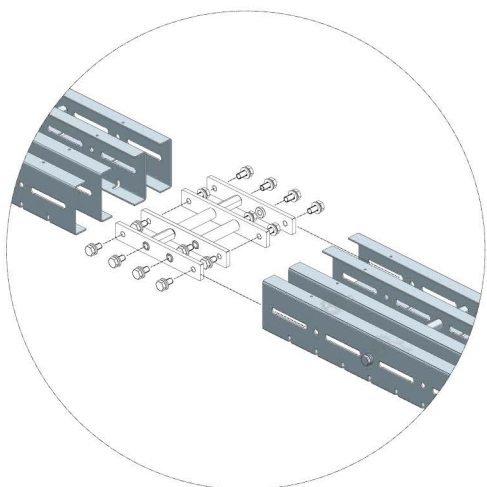
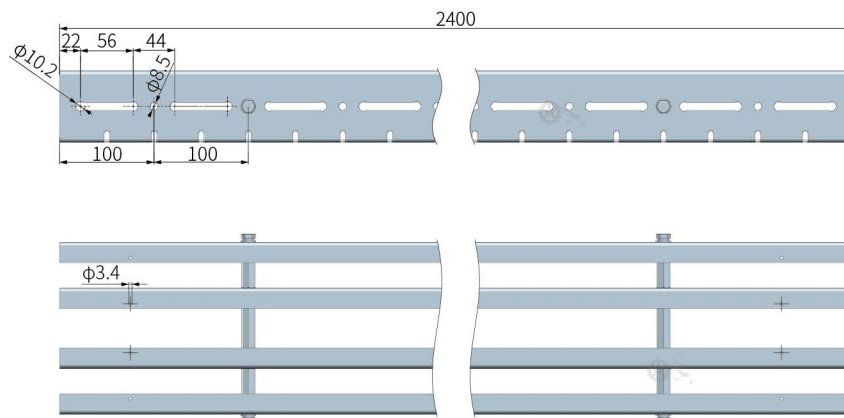
Item : YB180XCB2.4



Item : YB300XCB2.4



230325-B



How to choose <sup>①</sup>- <sup>②</sup> Item <sup>①</sup>-Characteristic <sup>②</sup>

Part.

**YLXCB2.4-C1**

| Item <sup>①</sup> | Applicable conveyor chain | Length (M) | Weight (Kg) |
|-------------------|---------------------------|------------|-------------|
| YLXCB2.4          | YL51/YL65                 | 2.4M       | 7.15        |
| YMxCB2.4          | YM85                      |            | 8.48        |
| YHxCB2.4          | YH105                     |            | 9.37        |
| YB180xCB2.4       | YB180                     |            | 16.96       |
| YB300xCB2.4       | YB300                     |            | 17.75       |

① Applicable to the straight line parts of conveyor chain.

② Matched with slide rail, to prevent falling off.

| Characteristic <sup>②</sup> | Colour | Surface treatment | Material |                |          |
|-----------------------------|--------|-------------------|----------|----------------|----------|
|                             |        |                   | Body     | Connection pin | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304         | SUS304   |



P019-077



P107-118



P131-133



P150-160

Conveyor  
component


P175-176



P185-187



P197-201



P210-214



P257-265



P278-285



P290-302

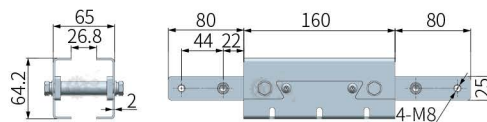
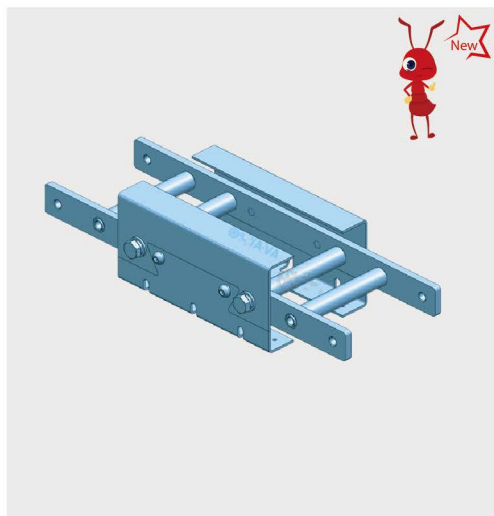


P312-315

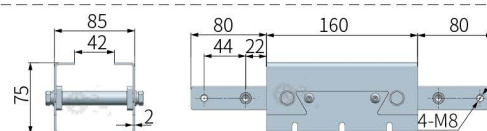




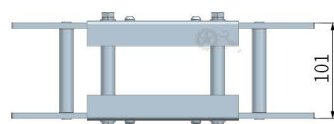
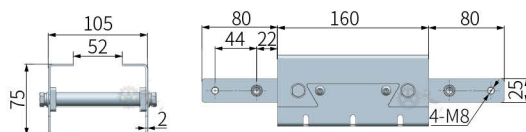
## SUS304 beam section for chain installation frame



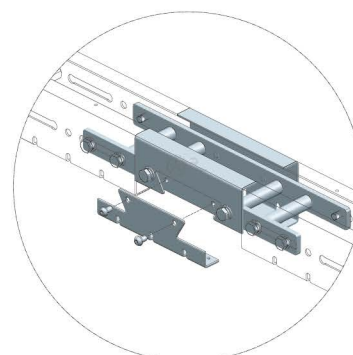
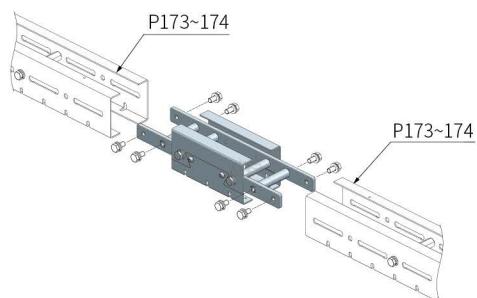
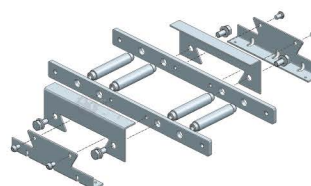
Item : YLXCC160



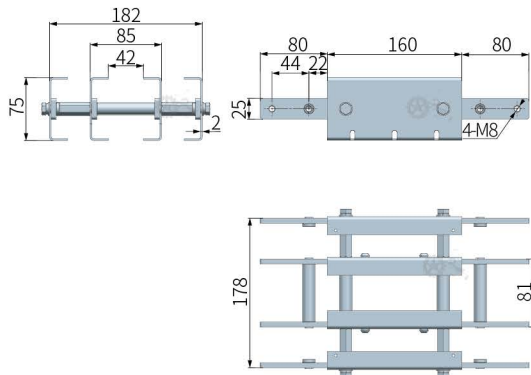
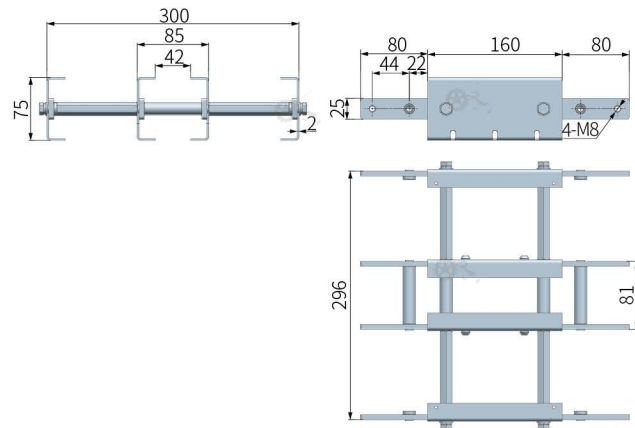
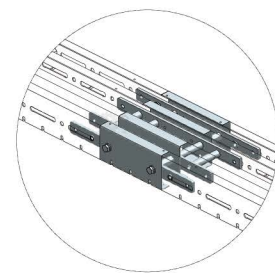
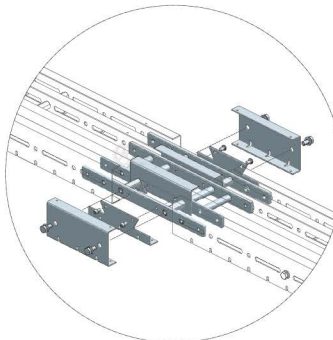
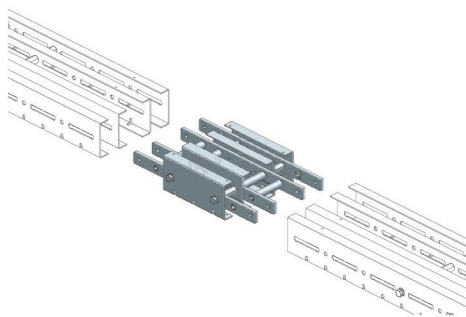
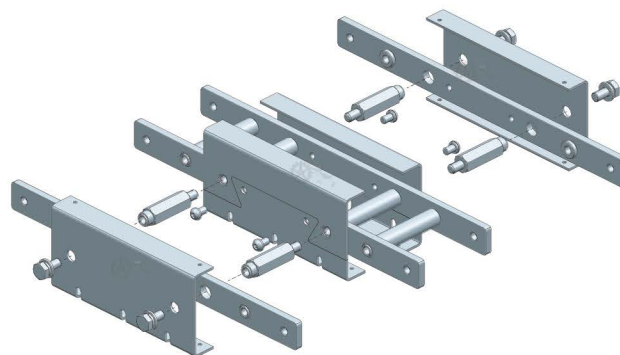
Item : YMXCC160



Item : YHXCC160



230325-B


Item : **YB180XCC160**

Item : **YB300XCC160**


P019-077



P173-174



P185-187



P197-201

Conveyor  
component


P210-214



P257-265



P278-285



P290-302



P312-315



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | <b>YLXCC160-C1</b>                             |

| Item <sup>1</sup>  | Suit to conveyor beam | W   | Length | Weight (Kg) |
|--------------------|-----------------------|-----|--------|-------------|
| <b>YLXCC160</b>    | YLXCB2.4              | 65  | 160    | 1.53        |
| <b>YMXCC160</b>    | YMXCB2.4              | 85  |        | 1.72        |
| <b>YHXCC160</b>    | YHXC2.4               | 105 |        | 1.88        |
| <b>YB180XCC160</b> | YB180XCB2.4           | 180 |        | 3.26        |
| <b>YB300XCC160</b> | YB300XCB2.4           | 300 |        | 3.58        |

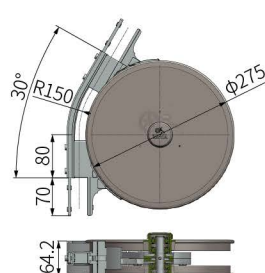
<sup>1</sup> It need to distributed in beam connection strip.

<sup>2</sup> One side is an opening form, which is easy to disassemble.

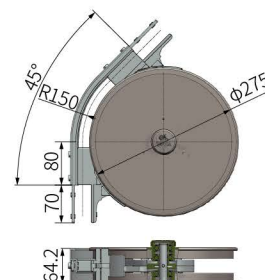
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                  |          |
|-----------------------------|--------|-------------------|----------|------------------|----------|
|                             |        |                   | Body     | Connecting strip | Fastener |
| <b>1</b>                    | Silver | Brushed           | A6063    | GMS              | SUS202   |



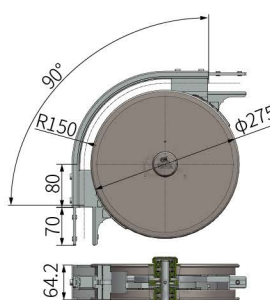
## Wheel bend YS45



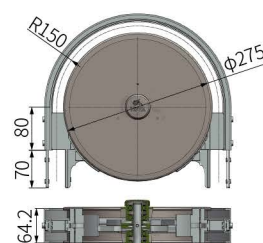
Item : YSBH30R150



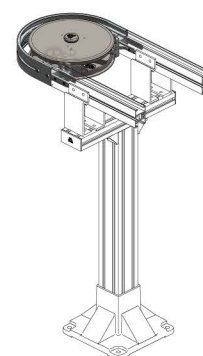
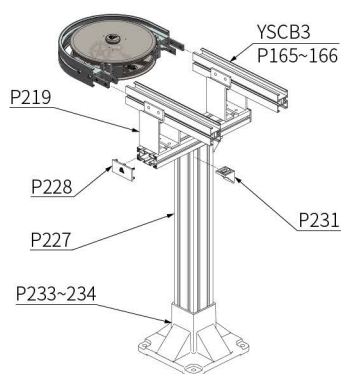
Item : YSBH45R150



Item : YSBH90R150



Item : YSBH180R150



How to choose <sup>1</sup> - <sup>2</sup> Item <sup>1</sup> - Characteristic <sup>2</sup>

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YSBH30R150        | 30°                 | 150                 | 80          | 0.25M                 | 0.50M  | 2.60           |
| YSBH45R150        | 45°                 |                     |             | 0.30M                 | 0.60M  | 2.64           |
| YSBH90R150        | 90°                 |                     |             | 0.40M                 | 0.80M  | 2.74           |
| YSBH180R150       | 180°                |                     |             | 0.65M                 | 1.30M  | 2.84           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single-layer groove is used for connection strips and fasteners.

| Characteristic <sup>2</sup> | Colour |          | Surface treatment  | Material |          |        |          |
|-----------------------------|--------|----------|--------------------|----------|----------|--------|----------|
|                             | Body   | Circular |                    | Body     | Circular | Stents | Fastener |
| 1                           | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS202   |
| 2                           |        | Grey     |                    |          |          |        |          |

- Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



P015-018



P165-168



P171



P251-265



P267-282



P286-290



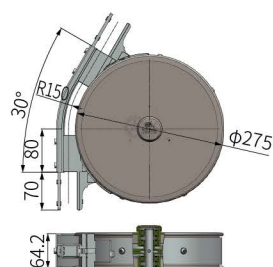
P303-315



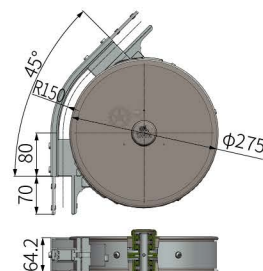


230325-B

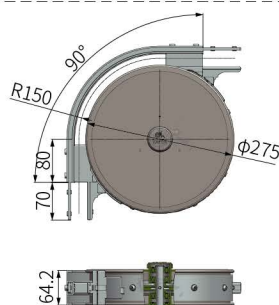
## Wheel bend (with retainer) YS45



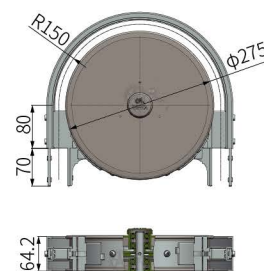
Item : YSBHF30R150



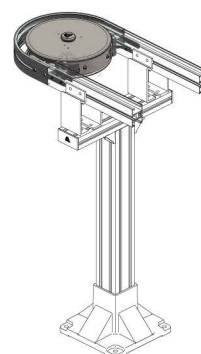
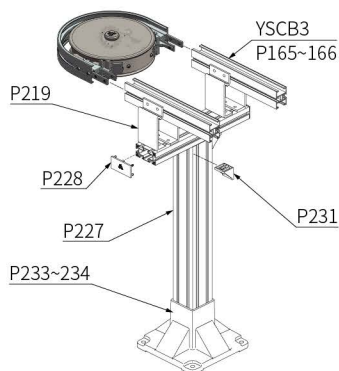
Item : YSBHF45R150



Item : YSBHF90R150



Item : YSBHF180R150



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YSBHF30R150-C1          |

| Item 1       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YSBHF30R150  | 30°                 | 150                 | 80          | 0.25M                 | 0.50M  | 2.90           |
| YSBHF45R150  | 45°                 |                     |             | 0.30M                 | 0.60M  | 2.94           |
| YSBHF90R150  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.21           |
| YSBHF180R150 | 180°                |                     |             | 0.65M                 | 1.30M  | 3.17           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single -layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour |          | Surface treatment  | Material |          |        |          |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Retainer | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS304   | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |          |

- Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

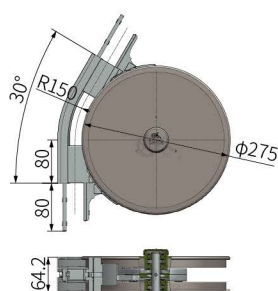


Bends

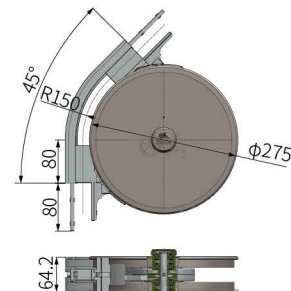




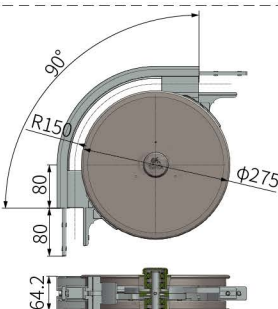
## Wheel bend YL51/65



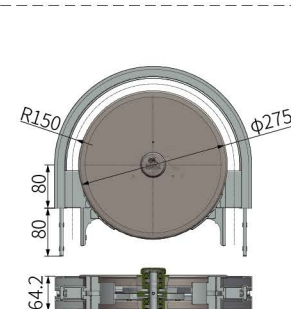
Item : **YLBH30R150**



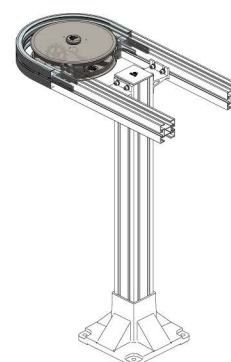
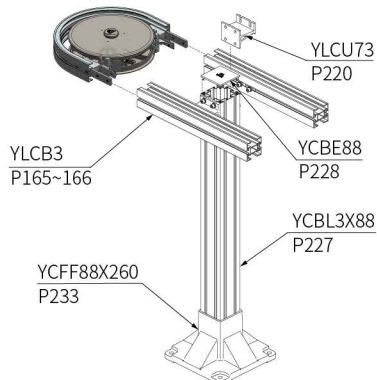
Item : **YLBH45R150**



Item : **YLBH90R150**



Item : **YLBH180R150**



How to choose <sup>1</sup> - <sup>2</sup> Item <sup>1</sup> - Characteristic <sup>2</sup>

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YLBH30R150        | 30°                 | 150                 | 80          | 0.25M                 | 0.50M  | 2.85           |
| YLBH45R150        | 45°                 |                     |             | 0.30M                 | 0.60M  | 2.90           |
| YLBH90R150        | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.05           |
| YLBH180R150       | 180°                |                     |             | 0.65M                 | 1.30M  | 3.10           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single-layer groove is used for connection strips and fasteners.

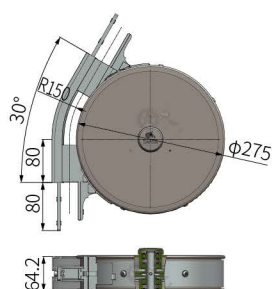
| Characteristic <sup>2</sup> | Colour |          | Surface treatment  | Material |          |        |          |
|-----------------------------|--------|----------|--------------------|----------|----------|--------|----------|
|                             | Body   | Circular |                    | Body     | Circular | Stents | Fastener |
| 1                           | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS202   |
| 2                           |        | Grey     |                    |          |          |        |          |

- Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

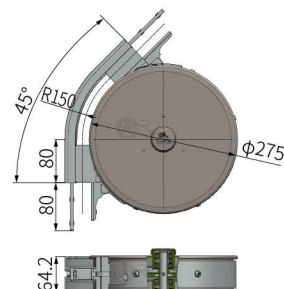


## Wheel bend (with retainer) YL51/65

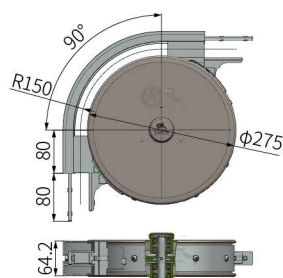
230325-B



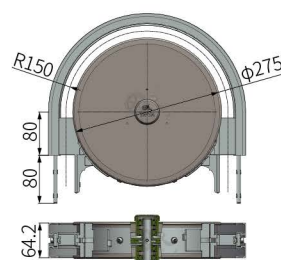
Item : YLBHF30R150



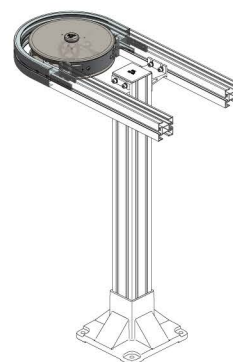
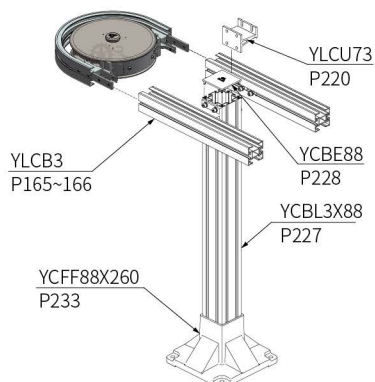
Item : YLBHF45R150



Item : YLBHF90R150



Item : YLBHF180R150



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YLBHF30R150-C1          |

| Item ①       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YLBHF30R150  | 30°                 | 150                 | 80          | 0.25M                 | 0.50M  | 3.15           |
| YLBHF45R150  | 45°                 |                     |             | 0.30M                 | 0.60M  | 3.20           |
| YLBHF90R150  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.44           |
| YLBHF180R150 | 180°                |                     |             | 0.65M                 | 1.30M  | 3.40           |

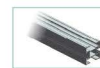
- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic ② | Colour |          | Surface treatment  | Material |          |        |          |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Retainer | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS304   | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |          |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



P019-032



P165~168



P171



P251~265



P267~282



P286~290



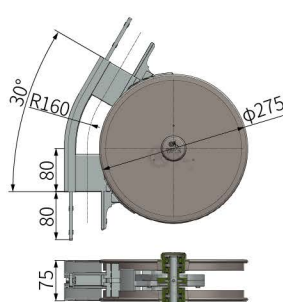
P303~315

Bends

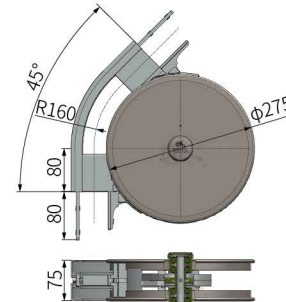




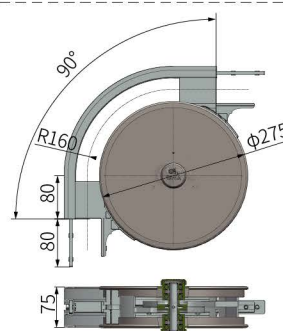
## Wheel bend YM85



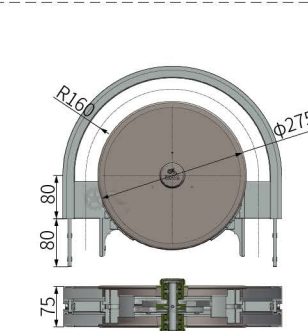
Item : **YMBH30R160**



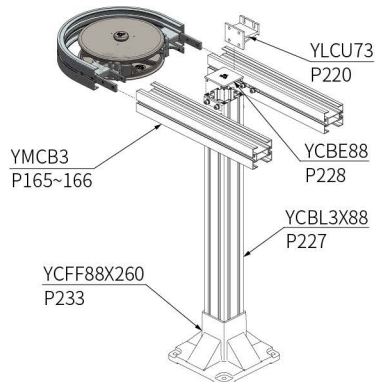
Item : **YMBH45R160**



Item : **YMBH90R160**



Item : **YMBH180R160**



| Order | How to choose 1-2 | Item 1-Characteristic 2 |
|-------|-------------------|-------------------------|
|       | Part.             | <b>YMBH30R160-C1</b>    |

| Item 1             | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                    |                     |                     |             | Single                | Double |                |
| <b>YMBH30R160</b>  | 30°                 | 160                 | 80          | 0.25M                 | 0.50M  | 3.03           |
| <b>YMBH45R160</b>  | 45°                 |                     |             | 0.30M                 | 0.60M  | 3.05           |
| <b>YMBH90R160</b>  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.25           |
| <b>YMBH180R160</b> | 180°                |                     |             | 0.65M                 | 1.30M  | 3.30           |

- 1 The outer profile with a plastic slide rail to prevent falling off.
- 2 The outer single-layer groove is used for connection strips and fasteners.

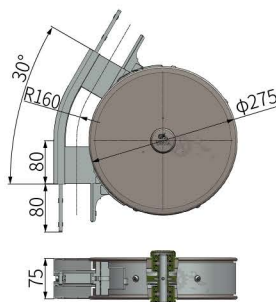
| Characteristic 2 | Colour |          | Surface treatment  | Material |          |        |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |

- 1 Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

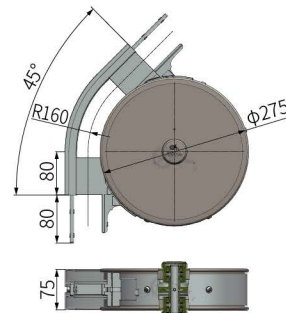


## Wheel bend (with retainer) YM85

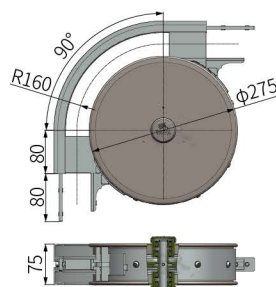
230325-B



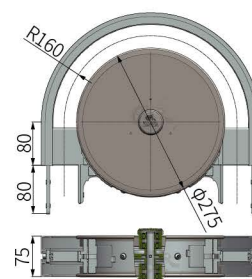
Item : YMBHF30R160



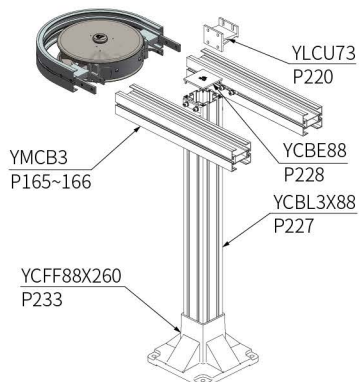
Item : YMBHF45R160



Item : YMBHF90R160



Item : YMBHF180R160



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YMBHF30R160-C1          |

| Item 1       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YMBHF30R160  | 30°                 | 160                 | 80          | 0.25M                 | 0.50M  | 3.00           |
| YMBHF45R160  | 45°                 |                     |             | 0.30M                 | 0.60M  | 3.05           |
| YMBHF90R160  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.18           |
| YMBHF180R160 | 180°                |                     |             | 0.65M                 | 1.30M  | 3.30           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single -layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour |          | Surface treatment  | Material |          |        |          |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Retainer | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS304   | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |          |

- Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



P033~050



P165~168



P171



P251~265



P267~282



P286~290

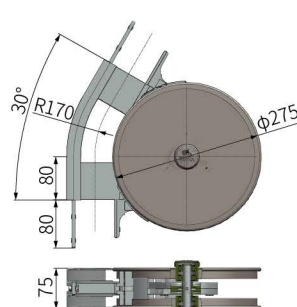


P303~315

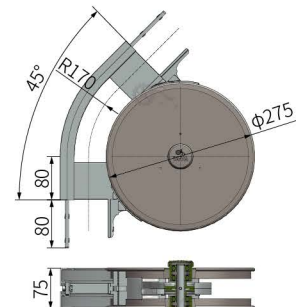
Bends



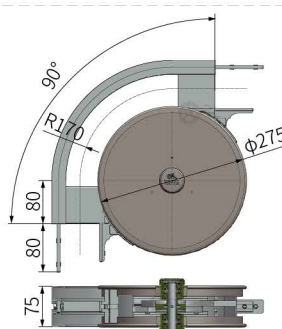
## Wheel bend YH105



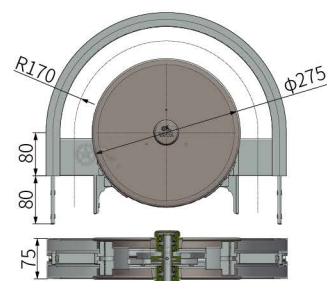
Item : YHBH30R170



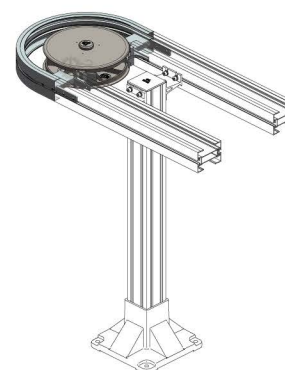
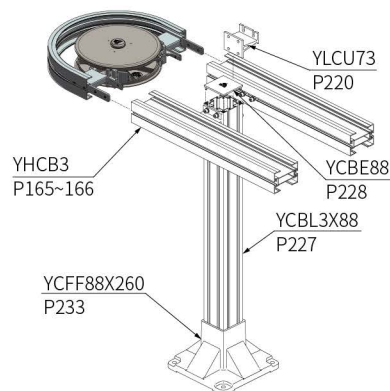
Item : YHBH45R170



Item : YHBH90R170



Item : YHBH180R170



### How to choose 1-2 Item 1-Characteristic 2

| Part. | Item 1-Characteristic 2 |
|-------|-------------------------|
|       | YHBH30R170-C1           |

| Item 1      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YHBH30R170  | 30°                 | 170                 | 80          | 0.25M                 | 0.50M  | 3.10           |
| YHBH45R170  | 45°                 |                     |             | 0.30M                 | 0.60M  | 3.25           |
| YHBH90R170  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.46           |
| YHBH180R170 | 180°                |                     |             | 0.65M                 | 1.30M  | 3.84           |

- 1 The outer profile with a plastic slide rail to prevent falling off.
- 2 The outer single-layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour |          | Surface treatment  | Material |          |        |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |

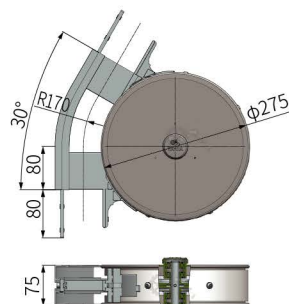
- 1 Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



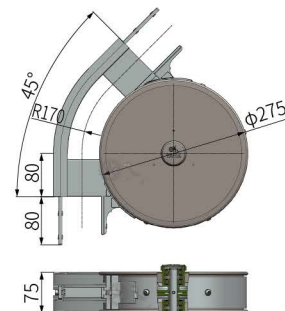


## Wheel bend (with retainer) YH105

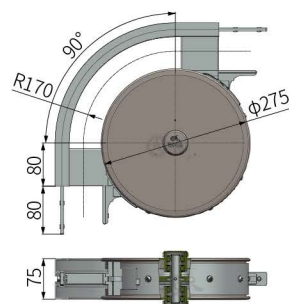
230325-B



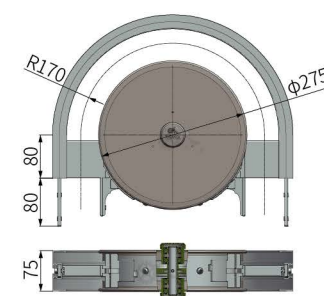
Item : YHBHF30R170



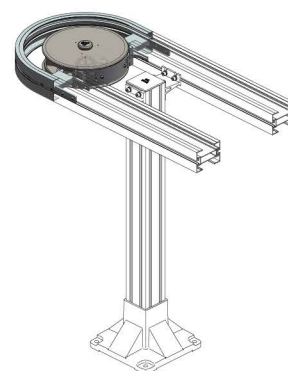
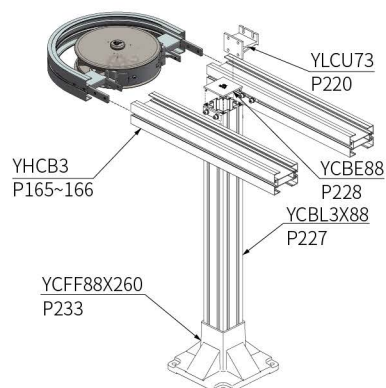
Item : YHBHF45R170



Item : YHBHF90R170



Item : YHBHF180R170



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YHBHF30R170-C1          |

| Item 1       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YHBHF30R170  | 30°                 | 170                 | 80          | 0.25M                 | 0.50M  | 3.10           |
| YHBHF45R170  | 45°                 |                     |             | 0.30M                 | 0.60M  | 3.25           |
| YHBHF90R170  | 90°                 |                     |             | 0.40M                 | 0.80M  | 3.91           |
| YHBHF180R170 | 180°                |                     |             | 0.65M                 | 1.30M  | 3.84           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single -layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour |          | Surface treatment  | Material |          |        |          |          |
|------------------|--------|----------|--------------------|----------|----------|--------|----------|----------|
|                  | Body   | Circular |                    | Body     | Circular | Stents | Retainer | Fastener |
| 1                | Silver | Black    | Frosting oxidation | A6063    | PA6+GF   | ADC12  | SUS304   | SUS202   |
| 2                |        | Grey     |                    |          |          |        |          |          |

- Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



P165~168

P171

P251~265

P267~282

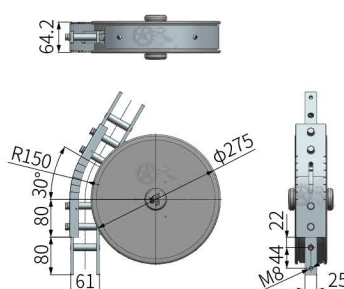
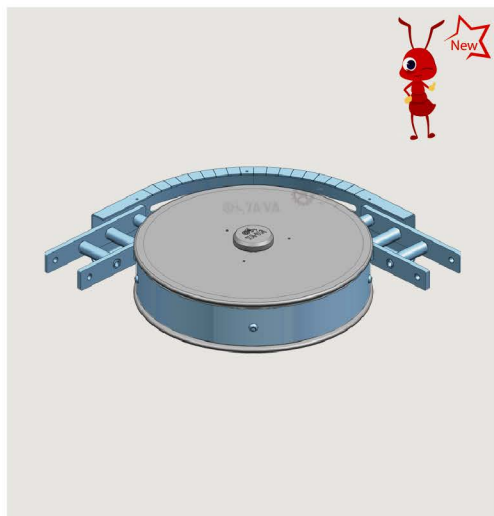
P286~290

P303~315

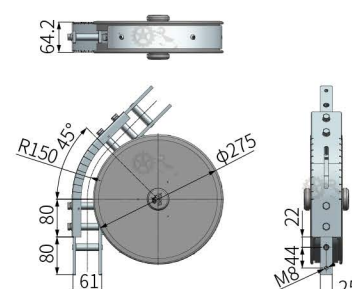
Bends



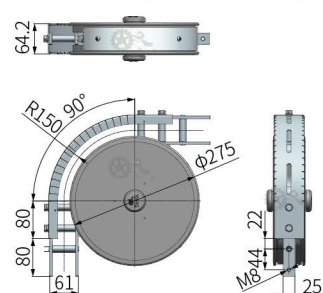
## SUS304 horizontal wheel bend YL51/65



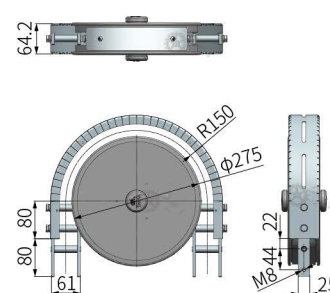
Item : YLXBH30R150



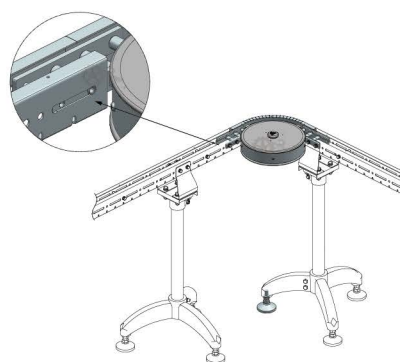
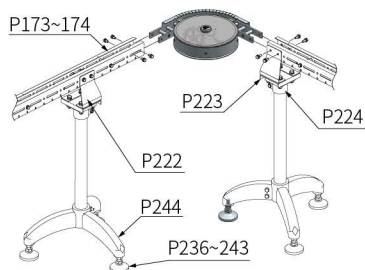
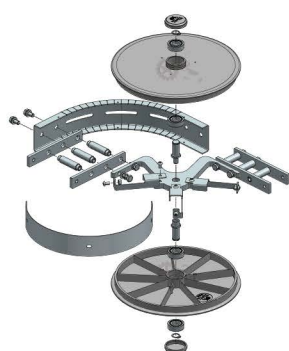
Item : YLXBH45R150



Item : YLXBH90R150



Item : YLXBH180R150



### How to choose 1-2 Item 1-Characteristic 2

| Part. | Item 1-Characteristic 2 |
|-------|-------------------------|
|       | YLXBH30R150-C1          |

| Item 1       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YLXBH30R150  | 30°                 | 150                 | 80          | 0.25M                 | 0.50M  | 4.01           |
| YLXBH45R150  | 45°                 |                     |             | 0.30M                 | 0.60M  | 4.07           |
| YLXBH90R150  | 90°                 |                     |             | 0.40M                 | 0.80M  | 4.15           |
| YLXBH180R150 | 180°                |                     |             | 0.65M                 | 1.30M  | 4.34           |

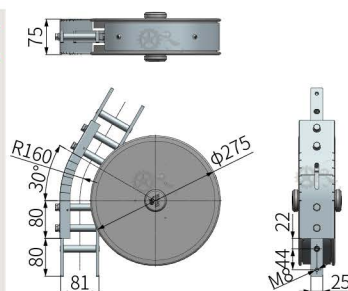
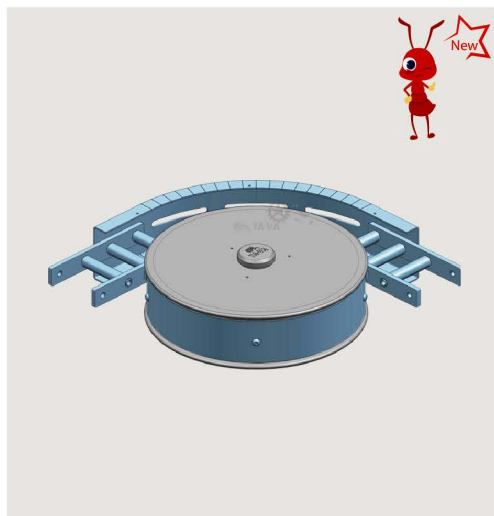
- The outer profile with a plastic slide rail to prevent falling off.
- The outer single-layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour |          | Surface treatment | Material |          |        |          |
|------------------|--------|----------|-------------------|----------|----------|--------|----------|
|                  | Body   | Circular |                   | Body     | Circular | Stents | Fastener |
| 1                | Silver | Black    | Brushed           | SUS304   | PA6+GF   | SUS304 | SUS304   |
| 2                |        | Grey     |                   |          |          |        |          |

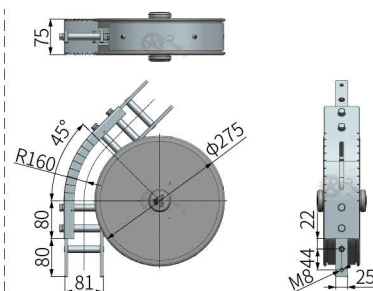
- Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .



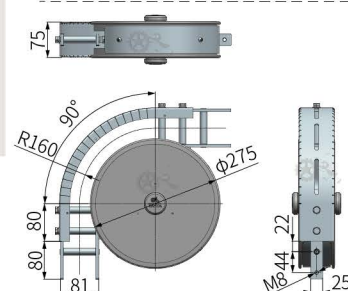
230325-B

**SUS304 horizontal wheel bend YM85**


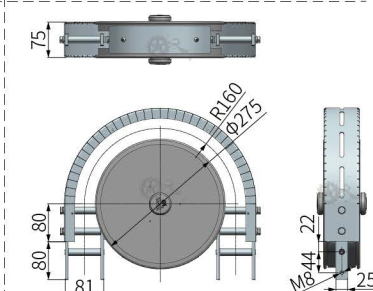
Item : YMXBH30R160



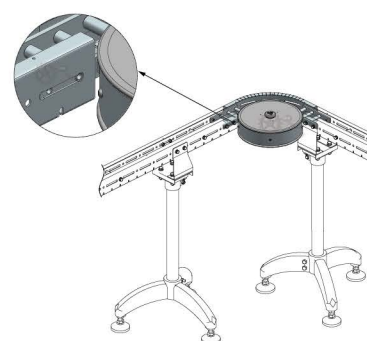
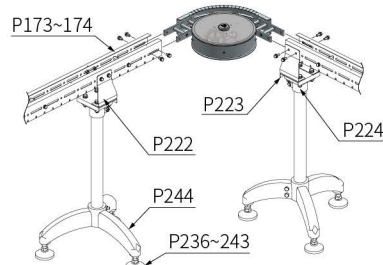
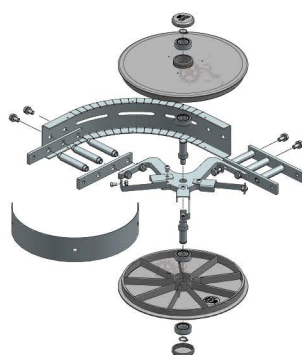
Item : YMXBH45R160



Item : YMXBH90R160



Item : YMXBH180R160



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YMXBH30R160-C1          |

| Item ①       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YMXBH30R160  | 30°                 | 160                 | 80          | 0.25M                 | 0.50M  | 4.32           |
| YMXBH45R160  | 45°                 |                     |             | 0.30M                 | 0.60M  | 4.40           |
| YMXBH90R160  | 90°                 |                     |             | 0.40M                 | 0.80M  | 4.58           |
| YMXBH180R160 | 180°                |                     |             | 0.65M                 | 1.30M  | 4.78           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic ② | Colour |          | Surface treatment | Material |          |        |          |
|------------------|--------|----------|-------------------|----------|----------|--------|----------|
|                  | Body   | Circular |                   | Body     | Circular | Stents | Fastener |
| 1                | Silver | Black    | Brushed           | SUS304   | PA6+GF   | SUS304 | SUS304   |
| 2                |        | Grey     |                   |          |          |        |          |

- ③ Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .



P033-050



P173-174



P171



P257-265



P278-285



P290-302



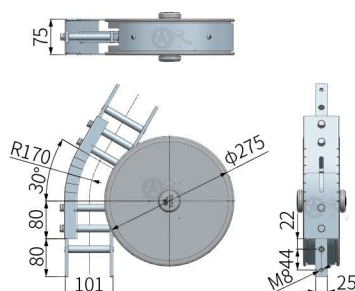
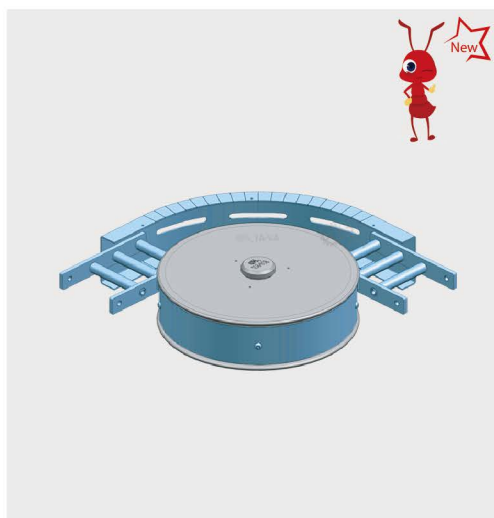
P312-315

Bends

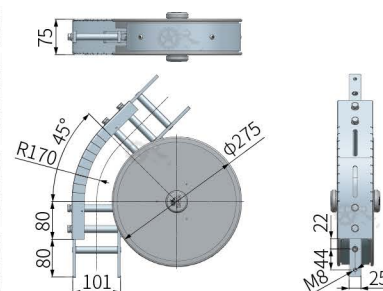




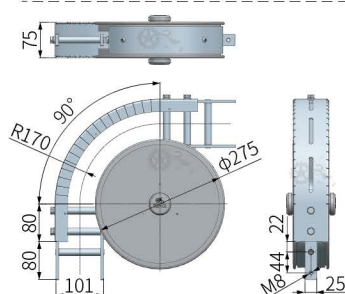
## SUS304 horizontal wheel bend YH105



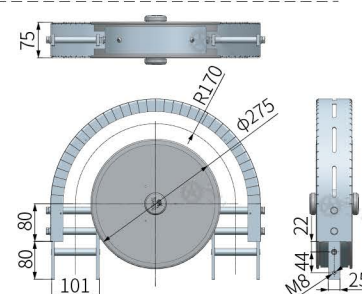
Item : YHXBH30R170



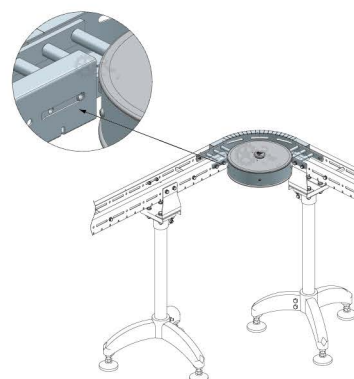
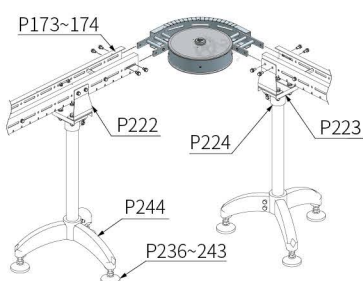
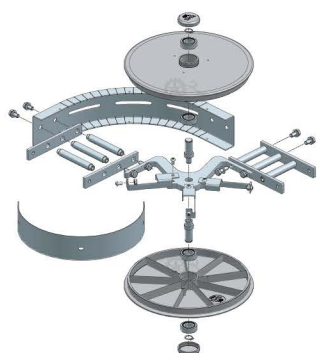
Item : YHXBH45R170



Item : YHXBH90R170



Item : YHXBH180R170



How to choose 1-2 Item 1-Characteristic 2

| Item 1       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YHXBH30R170  | 30°                 | 170                 | 80          | 0.25M                 | 0.50M  | 4.55           |
| YHXBH45R170  | 45°                 |                     |             | 0.30M                 | 0.60M  | 4.65           |
| YHXBH90R170  | 90°                 |                     |             | 0.40M                 | 0.80M  | 4.84           |
| YHXBH180R170 | 180°                |                     |             | 0.65M                 | 1.30M  | 5.24           |

- 1 The outer profile with a plastic slide rail to prevent falling off.
- 2 The outer single-layer groove is used for connection strips and fasteners.

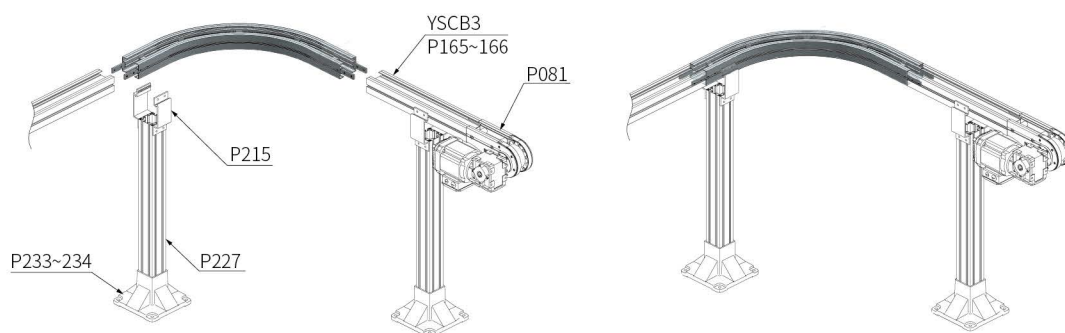
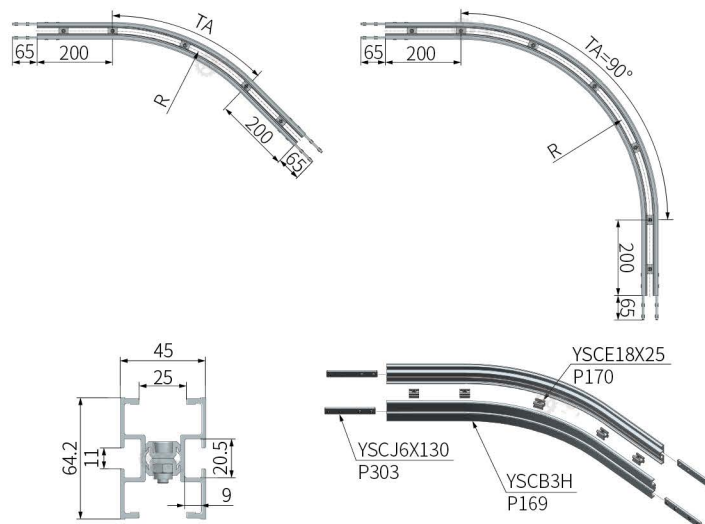
| Characteristic 2 | Colour |          | Surface treatment | Material |          |        |          |
|------------------|--------|----------|-------------------|----------|----------|--------|----------|
|                  | Body   | Circular |                   | Body     | Circular | Stents | Fastener |
| 1                | Silver | Black    | Brushed           | SUS304   | PA6+GF   | SUS304 | SUS304   |
| 2                |        | Grey     |                   |          |          |        |          |

- 1 Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .



## Horizontal plain bends YS45

230325-B



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YBP30R500         | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 1.47           |
| YBP30R700         |                     | 700                 |             | 0.80M                 | 1.55M  | 1.58           |
| YBP30R1000        |                     | 1000                |             | 0.95M                 | 1.85M  | 1.77           |
| YBP45R500         | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 1.62           |
| YBP45R700         |                     | 700                 |             | 0.95M                 | 1.90M  | 1.79           |
| YBP45R1000        |                     | 1000                |             | 1.20M                 | 2.40M  | 2.06           |
| YBP60R500         | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 1.77           |
| YBP60R700         |                     | 700                 |             | 1.15M                 | 2.30M  | 2.00           |
| YBP60R1000        |                     | 1000                |             | 1.45M                 | 2.90M  | 2.36           |
| YBP90R500         | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 2.06           |
| YBP90R700         |                     | 700                 |             | 1.50M                 | 3.00M  | 2.42           |
| YBP90R1000        |                     | 1000                |             | 2.00M                 | 3.95M  | 2.95           |

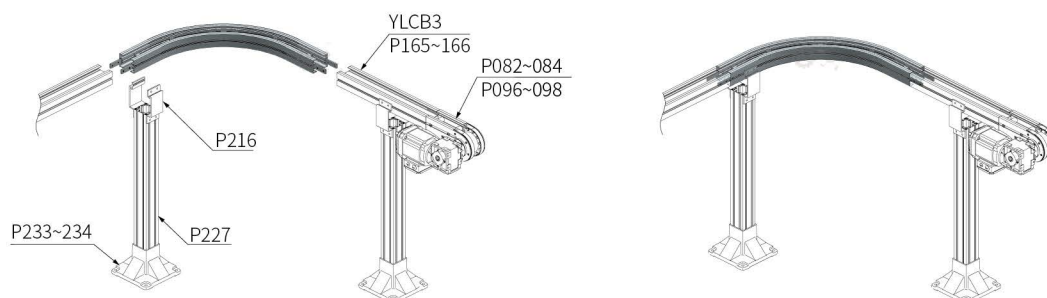
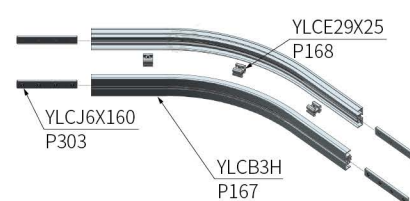
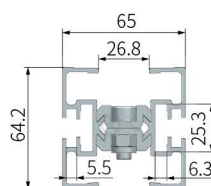
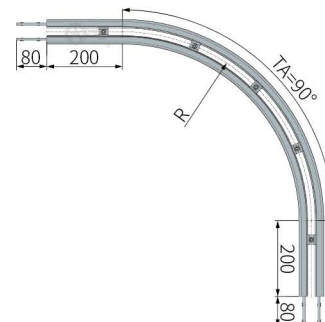
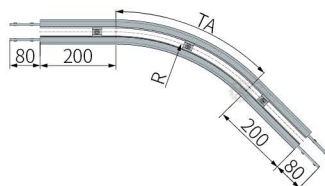
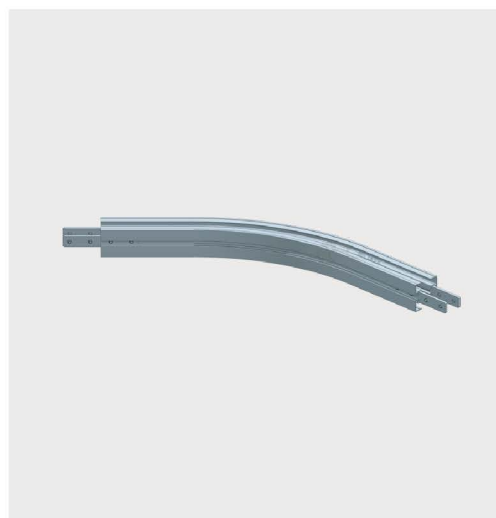
① Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

② Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



## Horizontal plain bends YL51/65



### How to choose 1-2 Item 1-Characteristic 2

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YLBP30R500        | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 2.12           |
| YLBP30R700        |                     | 700                 |             | 0.80M                 | 1.55M  | 2.33           |
| YLBP30R1000       |                     | 1000                |             | 0.95M                 | 1.85M  | 2.69           |
| YLBP45R500        | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 2.39           |
| YLBP45R700        |                     | 700                 |             | 0.95M                 | 1.90M  | 2.72           |
| YLBP45R1000       |                     | 1000                |             | 1.20M                 | 2.40M  | 3.25           |
| YLBP60R500        | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 2.69           |
| YLBP60R700        |                     | 700                 |             | 1.15M                 | 2.30M  | 3.15           |
| YLBP60R1000       |                     | 1000                |             | 1.45M                 | 2.90M  | 3.84           |
| YLBP90R500        | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 3.25           |
| YLBP90R700        |                     | 700                 |             | 1.50M                 | 3.00M  | 3.92           |
| YLBP90R1000       |                     | 1000                |             | 2.00M                 | 3.95M  | 4.30           |

➊ Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

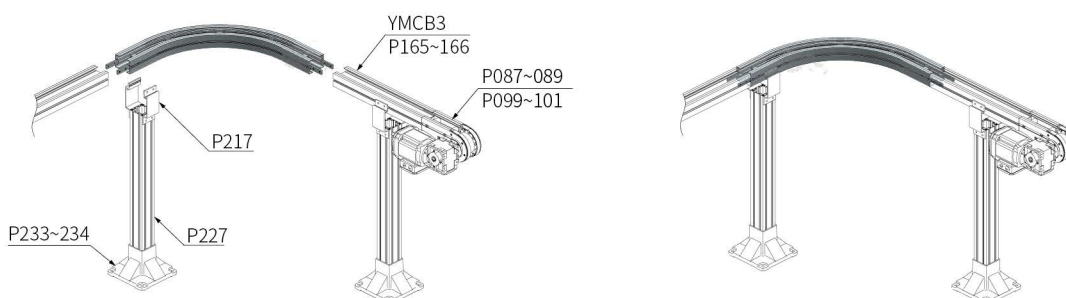
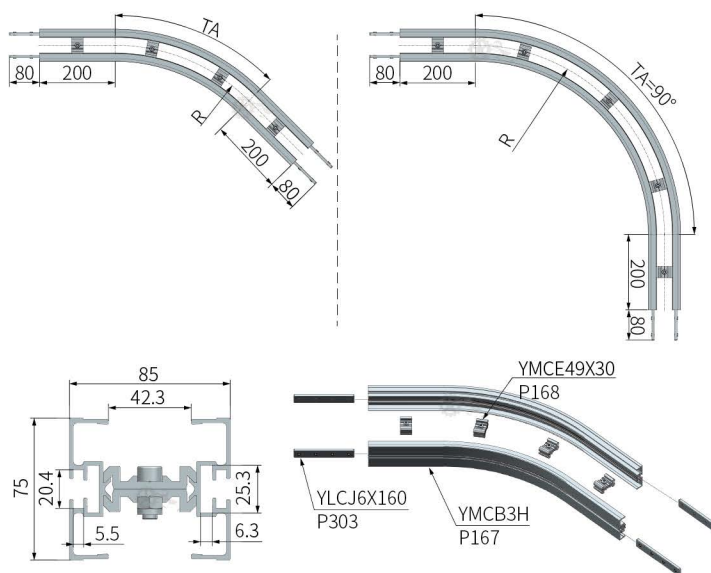
➋ Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .





230325-B

## Horizontal plain bends YM85



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YMBP30R500-C1           |

| Item ①      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YMBP30R500  | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 2.23           |
| YMBP30R700  |                     | 700                 |             | 0.80M                 | 1.55M  | 2.45           |
| YMBP30R1000 |                     | 1000                |             | 0.95M                 | 1.85M  | 2.82           |
| YMBP45R500  | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 2.50           |
| YMBP45R700  |                     | 700                 |             | 0.95M                 | 1.90M  | 2.84           |
| YMBP45R1000 |                     | 1000                |             | 1.20M                 | 2.40M  | 3.33           |
| YMBP60R500  | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 2.80           |
| YMBP60R700  |                     | 700                 |             | 1.15M                 | 2.30M  | 3.28           |
| YMBP60R1000 |                     | 1000                |             | 1.45M                 | 2.90M  | 3.94           |
| YMBP90R500  | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 3.39           |
| YMBP90R700  |                     | 700                 |             | 1.50M                 | 3.00M  | 4.05           |
| YMBP90R1000 |                     | 1000                |             | 2.00M                 | 3.95M  | 5.04           |

① Matched with slide rail, to prevent falling off.

| Characteristic ② | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

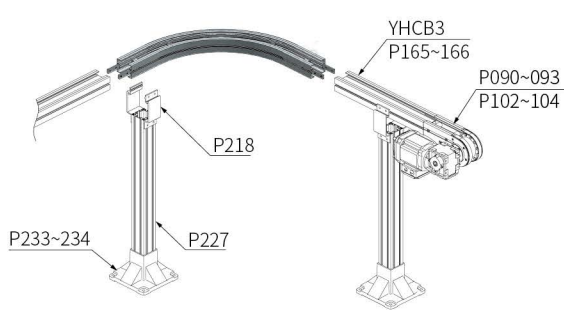
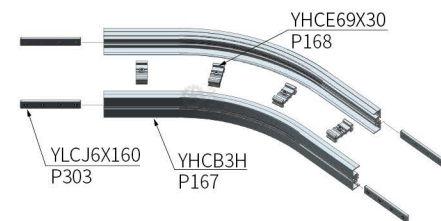
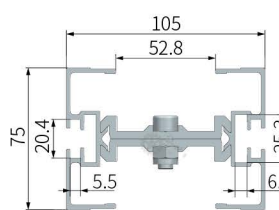
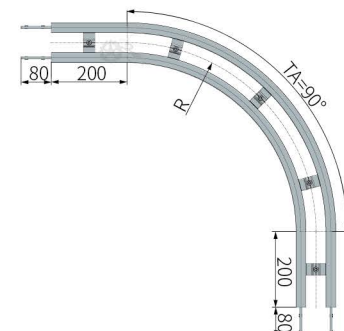
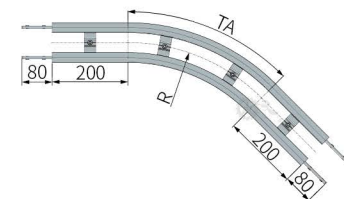
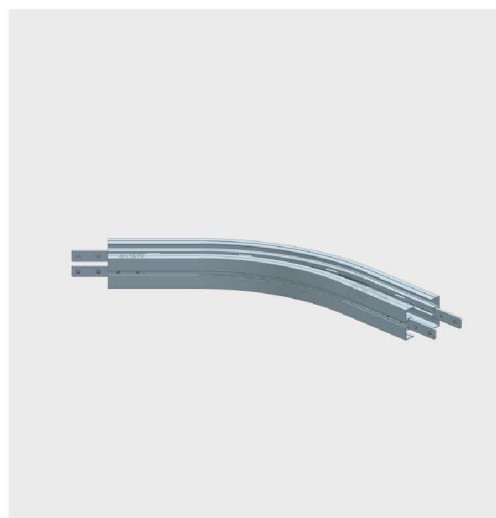
② Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



Bends



## Horizontal plain bends YH105



Bends

P171

P183~184

P205

P218

P251~265

P267~282

P286~290

P303~315



How to choose 1-2 Item 1-Characteristic 2

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YHBP30R500        | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 2.36           |
| YHBP30R700        |                     | 700                 |             | 0.80M                 | 1.55M  | 2.59           |
| YHBP30R1000       |                     | 1000                |             | 0.95M                 | 1.85M  | 3.02           |
| YHBP45R500        | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 2.72           |
| YHBP45R700        |                     | 700                 |             | 0.95M                 | 1.90M  | 3.07           |
| YHBP45R1000       |                     | 1000                |             | 1.20M                 | 2.40M  | 3.68           |
| YHBP60R500        | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 3.02           |
| YHBP60R700        |                     | 700                 |             | 1.15M                 | 2.30M  | 3.56           |
| YHBP60R1000       |                     | 1000                |             | 1.45M                 | 2.90M  | 4.32           |
| YHBP90R500        | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 3.68           |
| YHBP90R700        |                     | 700                 |             | 1.50M                 | 3.00M  | 4.42           |
| YHBP90R1000       |                     | 1000                |             | 2.00M                 | 3.95M  | 5.52           |

① Matched with slide rail, to prevent falling off.

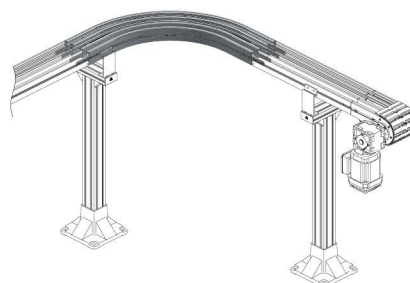
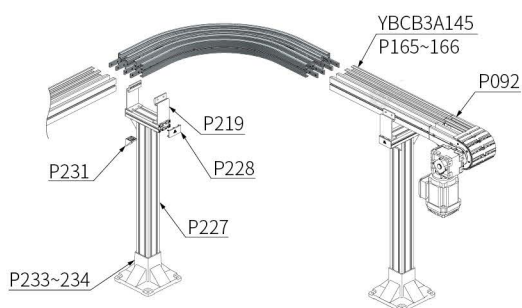
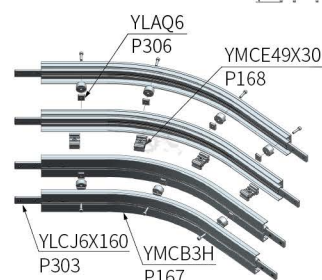
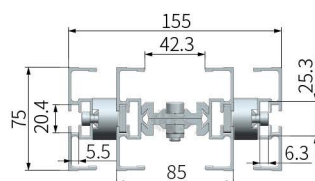
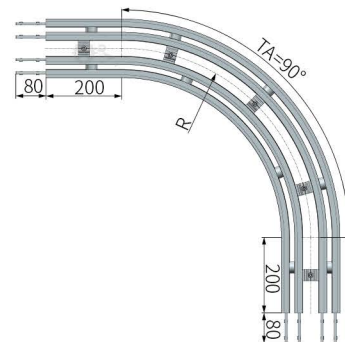
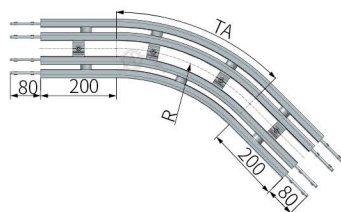
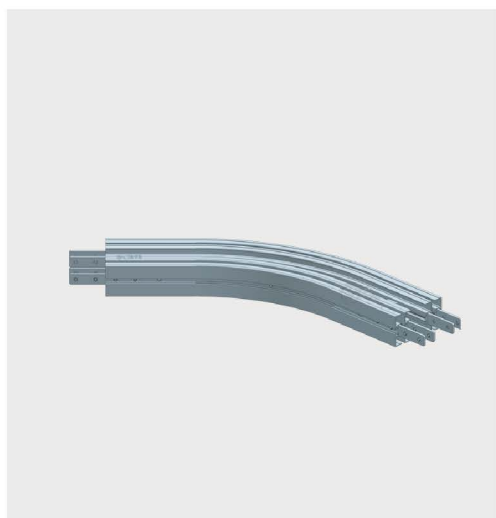
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

② Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



230325-B

## Horizontal plain bends YB145



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YBBP30A145R5-C1         |

| Item ①        | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|---------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|               |                     |                     |             | Single                | Double |                |
| YBBP30A145R5  | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 4.74           |
| YBBP30A145R7  |                     | 700                 |             | 0.80M                 | 1.55M  | 5.26           |
| YBBP30A145R10 |                     | 1000                |             | 0.95M                 | 1.85M  | 5.98           |
| YBBP45A145R5  | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 5.37           |
| YBBP45A145R7  |                     | 700                 |             | 0.95M                 | 1.90M  | 6.04           |
| YBBP45A145R10 |                     | 1000                |             | 1.20M                 | 2.40M  | 8.04           |
| YBBP60A145R5  | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 5.94           |
| YBBP60A145R7  |                     | 700                 |             | 1.15M                 | 2.30M  | 6.84           |
| YBBP60A145R10 |                     | 1000                |             | 1.45M                 | 2.90M  | 8.14           |
| YBBP90A145R5  | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 7.04           |
| YBBP90A145R7  |                     | 700                 |             | 1.50M                 | 3.00M  | 8.39           |
| YBBP90A145R10 |                     | 1000                |             | 2.00M                 | 3.95M  | 9.72           |

① Matched with slide rail, to prevent falling off.

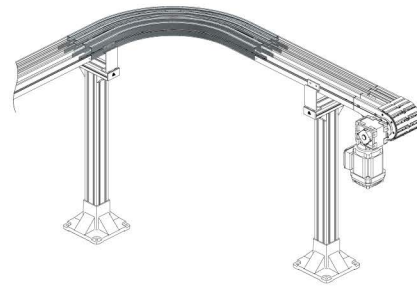
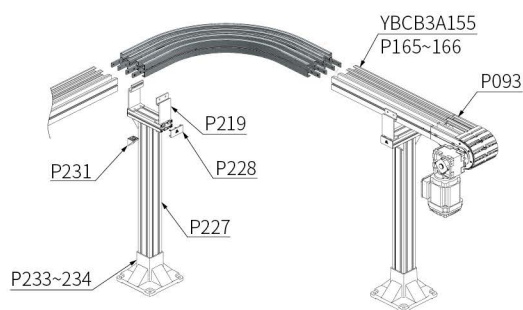
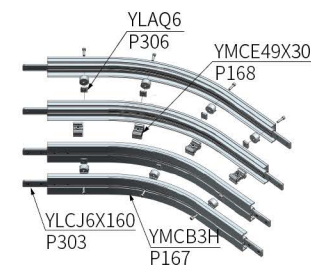
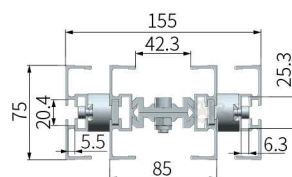
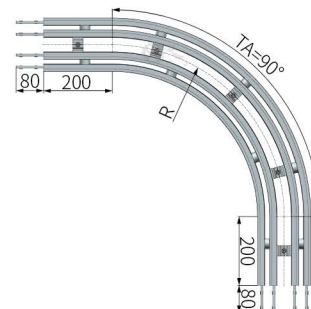
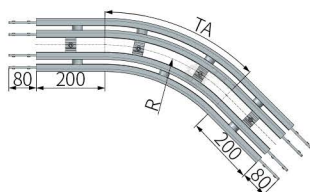
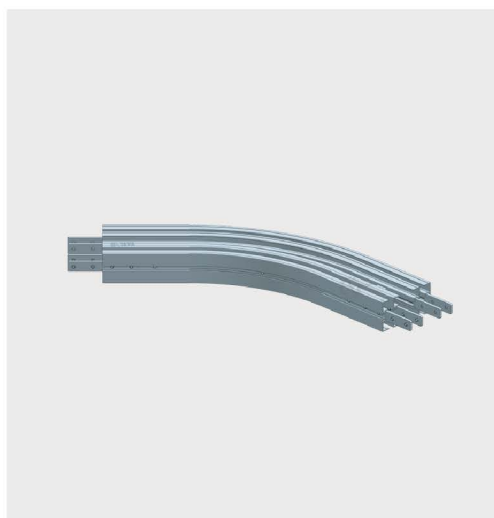
| Characteristic ② | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

② Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .





## Horizontal plain bends YB155



| Order | How to choose 1-2 | Item 1-Characteristic 2 |
|-------|-------------------|-------------------------|
|       | Part.             | YBBP30A155R5-C1         |

| Item 1        | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|---------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|               |                     |                     |             | Single                | Double |                |
| YBBP30A155R5  | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 5.04           |
| YBBP30A155R7  |                     | 700                 |             | 0.80M                 | 1.55M  | 5.54           |
| YBBP30A155R10 |                     | 1000                |             | 0.95M                 | 1.85M  | 6.34           |
| YBBP45A155R5  | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 5.64           |
| YBBP45A155R7  |                     | 700                 |             | 0.95M                 | 1.90M  | 6.34           |
| YBBP45A155R10 |                     | 1000                |             | 1.20M                 | 2.40M  | 7.34           |
| YBBP60A155R5  | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 6.24           |
| YBBP60A155R7  |                     | 700                 |             | 1.15M                 | 2.30M  | 7.14           |
| YBBP60A155R10 |                     | 1000                |             | 1.45M                 | 2.90M  | 8.44           |
| YBBP90A155R5  | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 7.34           |
| YBBP90A155R7  |                     | 700                 |             | 1.50M                 | 3.00M  | 8.74           |
| YBBP90A155R10 |                     | 1000                |             | 2.00M                 | 3.95M  | 10.74          |

● Matched with slide rail, to prevent falling off.

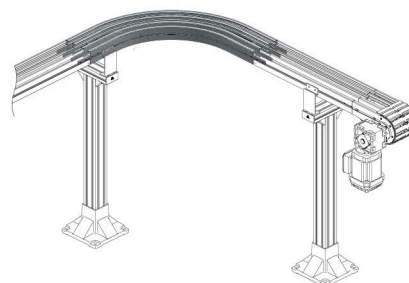
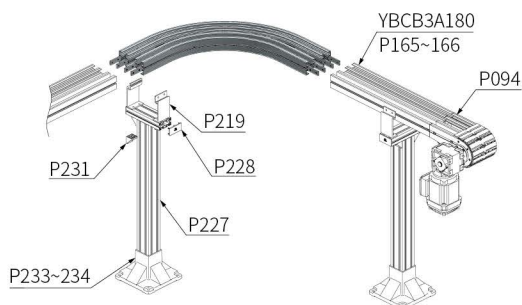
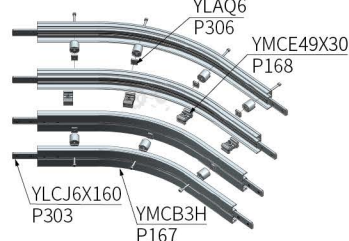
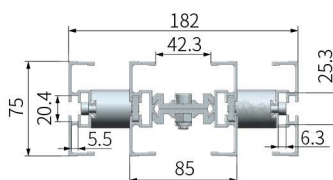
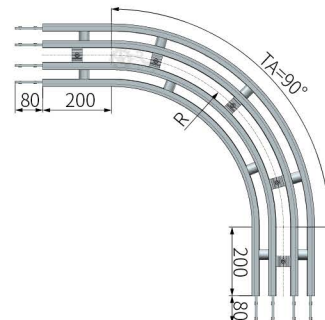
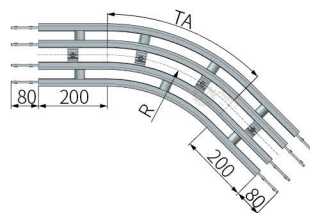
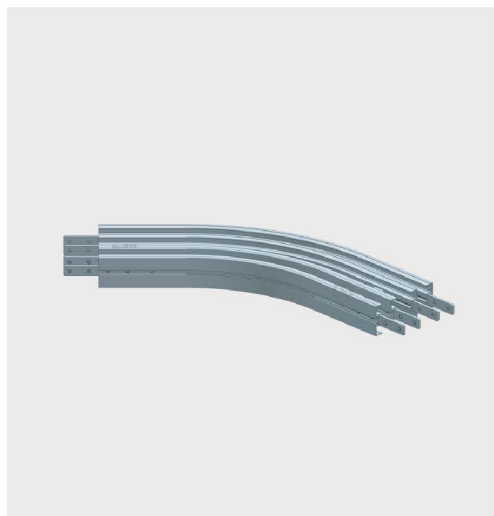
| Characteristic 2 | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

● Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



## Horizontal plain bends YB180

230325-B



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YBBP30A180R5-C1         |

| Item 1        | Turning angle TA | Turning radius R | Length L | Effective track L (M) |        | Weight (Kg) |
|---------------|------------------|------------------|----------|-----------------------|--------|-------------|
|               |                  |                  |          | Single                | Double |             |
| YBBP30A180R5  | 30°              | 500              | 200      | 0.70M                 | 1.35M  | 5.34        |
| YBBP30A180R7  |                  | 700              |          | 0.80M                 | 1.55M  | 5.84        |
| YBBP30A180R10 |                  | 1000             |          | 0.95M                 | 1.85M  | 6.64        |
| YBBP45A180R5  | 45°              | 500              |          | 0.80M                 | 1.60M  | 5.94        |
| YBBP45A180R7  |                  | 700              |          | 0.95M                 | 1.90M  | 6.64        |
| YBBP45A180R10 |                  | 1000             |          | 1.20M                 | 2.40M  | 7.64        |
| YBBP60A180R5  | 60°              | 500              |          | 0.95M                 | 1.85M  | 6.54        |
| YBBP60A180R7  |                  | 700              |          | 1.15M                 | 2.30M  | 7.44        |
| YBBP60A180R10 |                  | 1000             |          | 1.45M                 | 2.90M  | 8.74        |
| YBBP90A180R5  | 90°              | 500              |          | 1.20M                 | 2.40M  | 7.64        |
| YBBP90A180R7  |                  | 700              |          | 1.50M                 | 3.00M  | 9.04        |
| YBBP90A180R10 |                  | 1000             |          | 2.00M                 | 3.95M  | 11.04       |

Matched with slide rail, to prevent falling off.

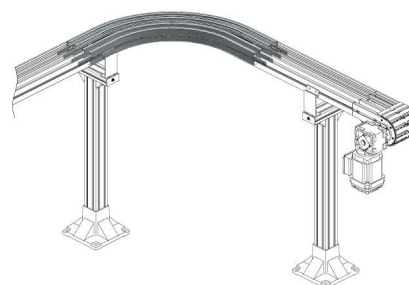
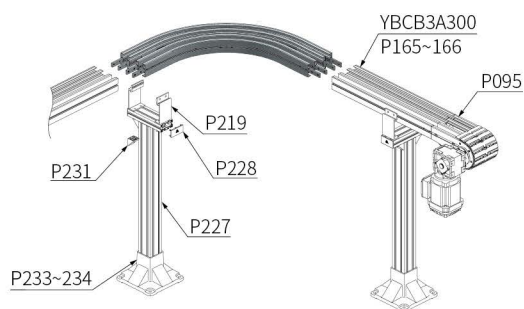
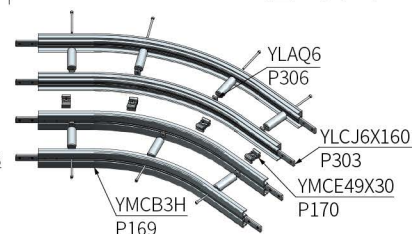
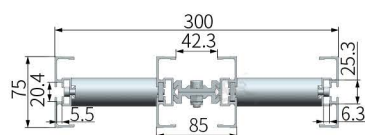
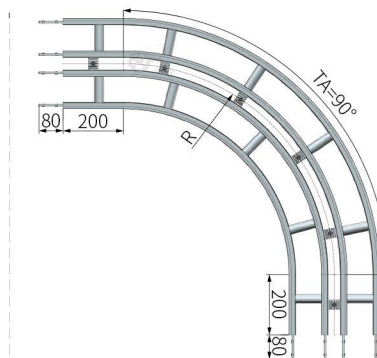
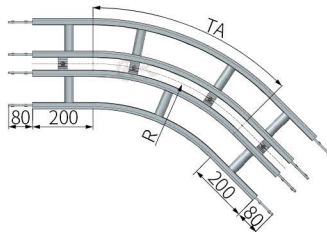
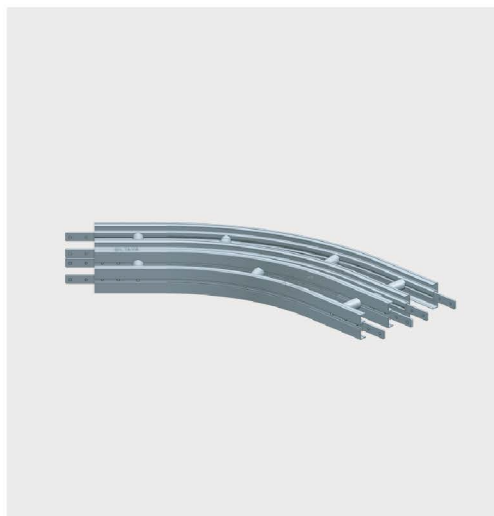
| Characteristic 2 | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



Bends

## Horizontal plain bends YB300



| Order | How to choose 1-2 | Item 1-Characteristic 2 |
|-------|-------------------|-------------------------|
|       | Part.             | YBBP30A300R7-C1         |

| Item 1        | Turning angle TA | Turning radius R | Length L | Effective track L (M) |        | Weight (Kg) |
|---------------|------------------|------------------|----------|-----------------------|--------|-------------|
|               |                  |                  |          | Single                | Double |             |
| YBBP30A300R7  | 30°              | 700              | 200      | 0.80M                 | 1.55M  | 6.44        |
| YBBP30A300R10 |                  | 1000             |          | 0.95M                 | 1.85M  | 7.24        |
| YBBP45A300R7  | 45°              | 700              |          | 0.95M                 | 1.90M  | 7.24        |
| YBBP45A300R10 |                  | 1000             |          | 1.20M                 | 2.40M  | 8.24        |
| YBBP60A300R7  | 60°              | 700              |          | 1.15M                 | 2.30M  | 8.04        |
| YBBP60A300R10 |                  | 1000             |          | 1.45M                 | 2.90M  | 9.34        |
| YBBP90A300R7  | 90°              | 700              |          | 1.50M                 | 3.00M  | 9.64        |
| YBBP90A300R10 |                  | 1000             |          | 2.00M                 | 3.95M  | 11.64       |

1 Matched with slide rail, to prevent falling off.

| Characteristic 2 | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

2 Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



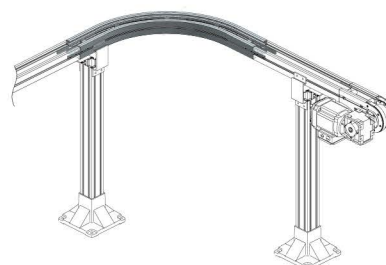
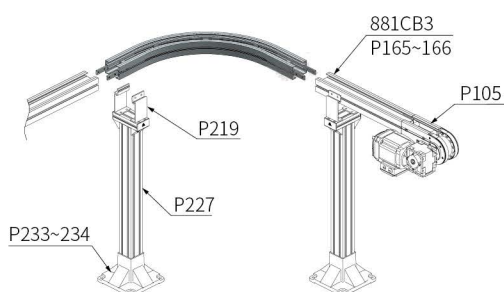
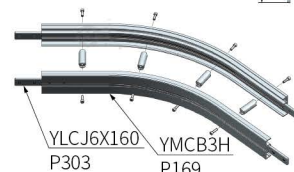
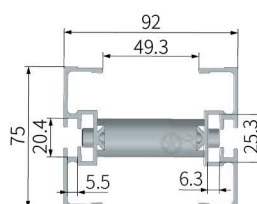
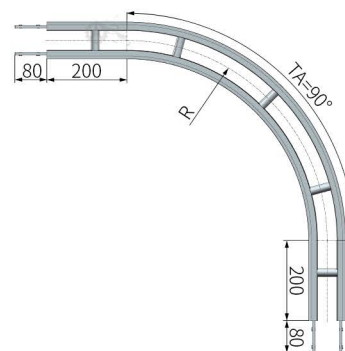
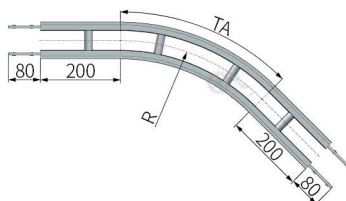
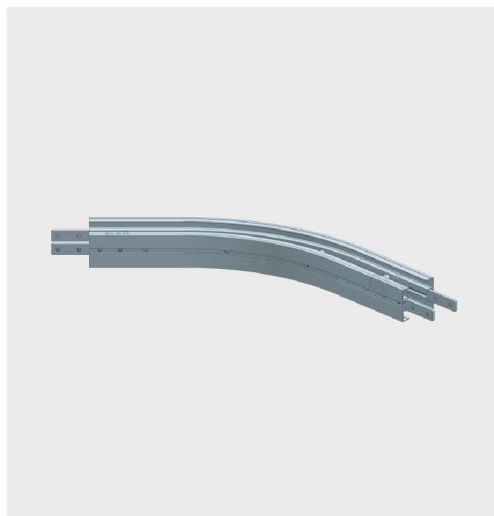
Bends





## Horizontal plain bends 881TAB

230325-B



How to choose ①-② Item ①-Characteristic ②

Part.

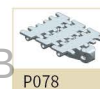
881BP30R500-C1

| Item ①       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| 881BP30R500  | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 2.32           |
| 881BP30R700  |                     | 700                 |             | 0.80M                 | 1.55M  | 2.54           |
| 881BP30R1000 |                     | 1000                |             | 0.95M                 | 1.85M  | 2.92           |
| 881BP45R500  | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 2.60           |
| 881BP45R700  |                     | 700                 |             | 0.95M                 | 1.90M  | 2.92           |
| 881BP45R1000 |                     | 1000                |             | 1.20M                 | 2.40M  | 3.42           |
| 881BP60R500  | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 2.92           |
| 881BP60R700  |                     | 700                 |             | 1.15M                 | 2.30M  | 3.37           |
| 881BP60R1000 |                     | 1000                |             | 1.45M                 | 2.90M  | 4.02           |
| 881BP90R500  | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 3.49           |
| 881BP90R700  |                     | 700                 |             | 1.50M                 | 3.00M  | 4.15           |
| 881BP90R1000 |                     | 1000                |             | 2.00M                 | 3.95M  | 5.14           |

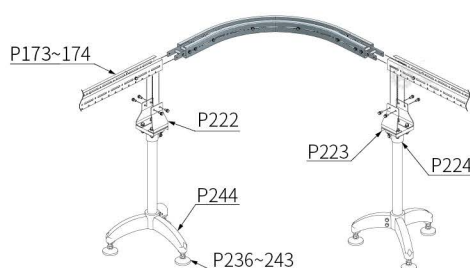
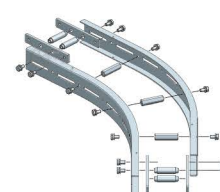
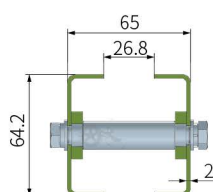
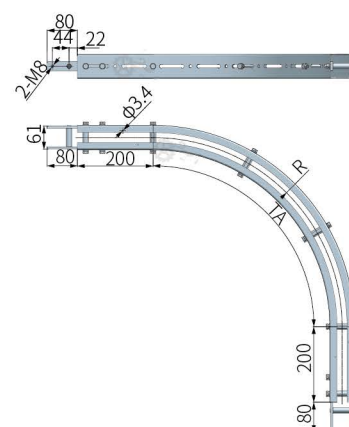
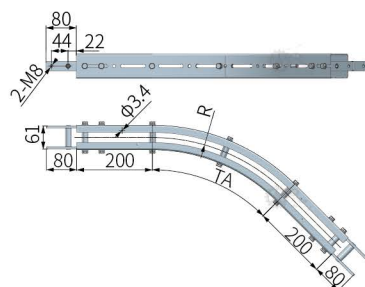
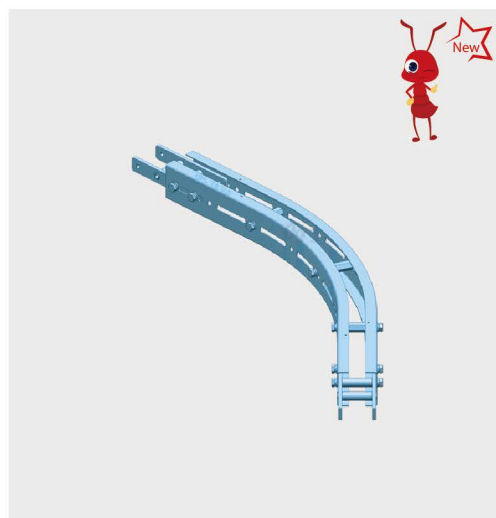
① Matched with slide rail, to prevent falling off.

| Characteristic ② | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

② Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



## SUS304 horizontal plain bends YL51/65



### How to choose 1-2 Item 1-Characteristic 2

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YLXBP30R500       | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 3.18           |
| YLXBP30R700       |                     | 700                 |             | 0.80M                 | 1.55M  | 3.47           |
| YLXBP30R1000      |                     | 1000                |             | 0.95M                 | 1.85M  | 4.02           |
| YLXBP45R500       | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 3.65           |
| YLXBP45R700       |                     | 700                 |             | 0.95M                 | 1.90M  | 4.09           |
| YLXBP45R1000      |                     | 1000                |             | 1.20M                 | 2.40M  | 4.76           |
| YLXBP60R500       | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 4.02           |
| YLXBP60R700       |                     | 700                 |             | 1.15M                 | 2.30M  | 4.62           |
| YLXBP60R1000      |                     | 1000                |             | 1.45M                 | 2.90M  | 5.61           |
| YLXBP90R500       | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 4.87           |
| YLXBP90R700       |                     | 700                 |             | 1.50M                 | 3.00M  | 5.76           |
| YLXBP90R1000      |                     | 1000                |             | 2.00M                 | 3.95M  | 7.20           |

● Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

● Manufacturing tolerance with radius  $\pm 5$ mm and angle  $\pm 1^\circ$ .

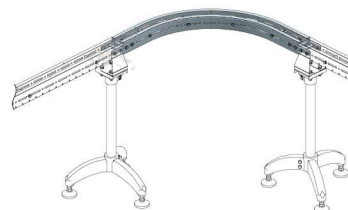
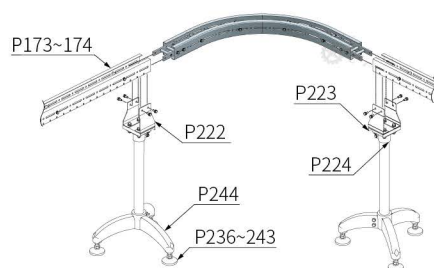
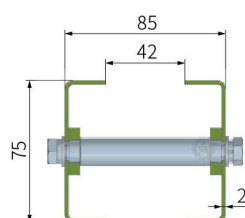
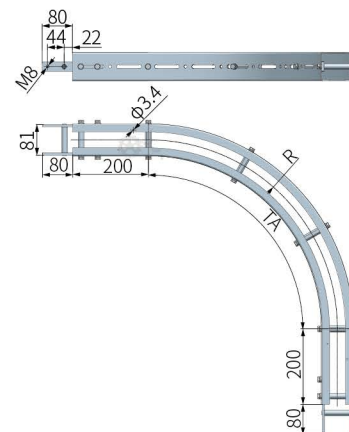
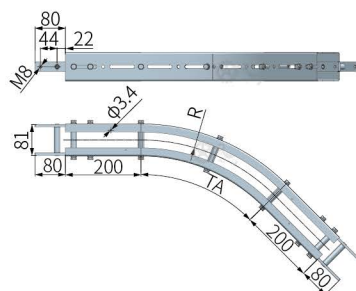
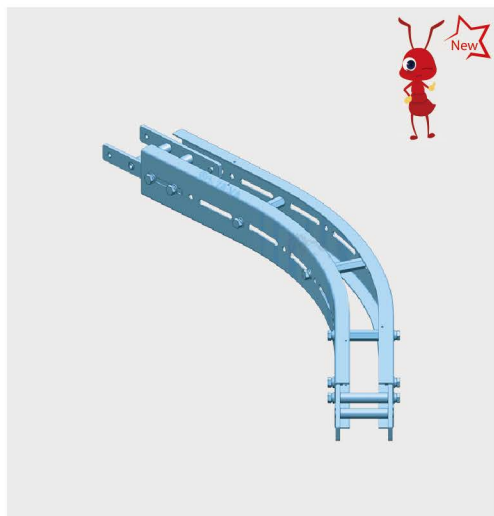


Bends



230325-B

## SUS304 horizontal plain bends YM85



How to choose ①-② Item ①-Characteristic ②

| Item ①       | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|--------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|              |                     |                     |             | Single                | Double |                |
| YMXBP30R500  | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 3.64           |
| YMXBP30R700  |                     | 700                 |             | 0.80M                 | 1.55M  | 4.01           |
| YMXBP30R1000 |                     | 1000                |             | 0.95M                 | 1.85M  | 4.65           |
| YMXBP45R500  | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 4.23           |
| YMXBP45R700  |                     | 700                 |             | 0.95M                 | 1.90M  | 4.74           |
| YMXBP45R1000 |                     | 1000                |             | 1.20M                 | 2.40M  | 5.52           |
| YMXBP60R500  | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 4.65           |
| YMXBP60R700  |                     | 700                 |             | 1.15M                 | 2.30M  | 5.36           |
| YMXBP60R1000 |                     | 1000                |             | 1.45M                 | 2.90M  | 6.52           |
| YMXBP90R500  | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 5.67           |
| YMXBP90R700  |                     | 700                 |             | 1.50M                 | 3.00M  | 6.69           |
| YMXBP90R1000 |                     | 1000                |             | 2.00M                 | 3.95M  | 8.38           |

● Matched with slide rail, to prevent falling off.

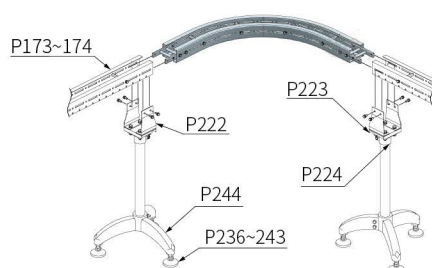
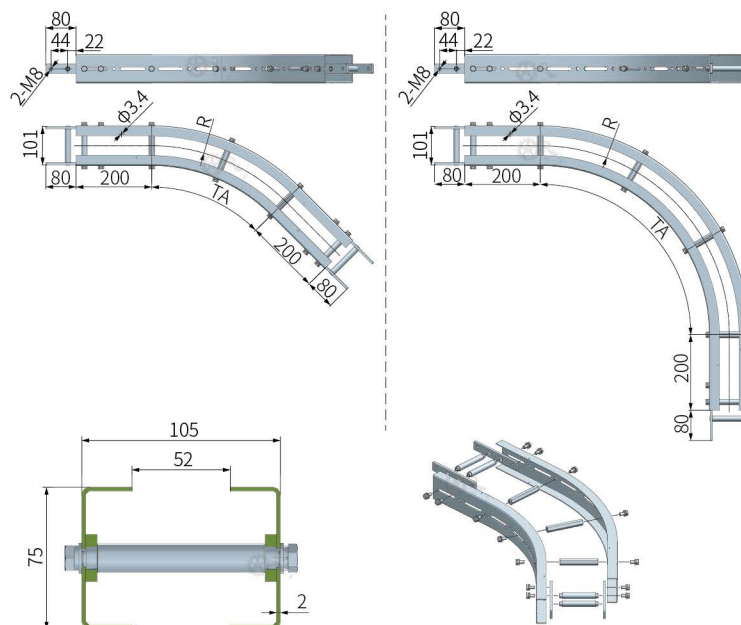
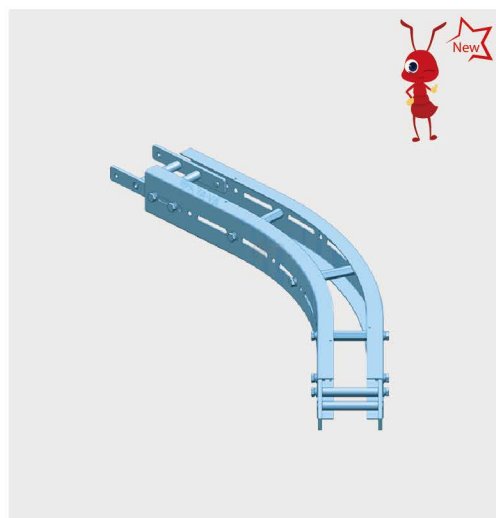
| Characteristic ② | Colour | Surface treatment | Material |                    |          |
|------------------|--------|-------------------|----------|--------------------|----------|
|                  |        |                   | Body     | Article connection | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

● Manufacturing tolerance with radius  $\pm 5$ mm and angle  $\pm 1^\circ$ .





## SUS304 horizontal plain bends YH105



### How to choose 1-2 Item 1-Characteristic 2

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YHXP30R500        | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 4.05           |
| YHXP30R700        |                     | 700                 |             | 0.80M                 | 1.55M  | 4.42           |
| YHXP30R1000       |                     | 1000                |             | 0.95M                 | 1.85M  | 5.13           |
| YHXP45R500        | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 4.67           |
| YHXP45R700        |                     | 700                 |             | 0.95M                 | 1.90M  | 5.22           |
| YHXP45R1000       |                     | 1000                |             | 1.20M                 | 2.40M  | 6.09           |
| YHXP60R500        | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 5.13           |
| YHXP60R700        |                     | 700                 |             | 1.15M                 | 2.30M  | 5.91           |
| YHXP60R1000       |                     | 1000                |             | 1.45M                 | 2.90M  | 7.18           |
| YHXP90R500        | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 6.26           |
| YHXP90R700        |                     | 700                 |             | 1.50M                 | 3.00M  | 7.38           |
| YHXP90R1000       |                     | 1000                |             | 2.00M                 | 3.95M  | 9.23           |

● Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

● Manufacturing tolerance with radius  $\pm 5$ mm and angle  $\pm 1^\circ$ .

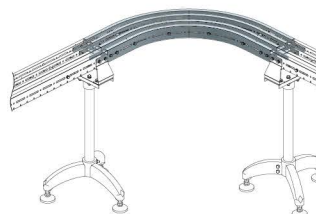
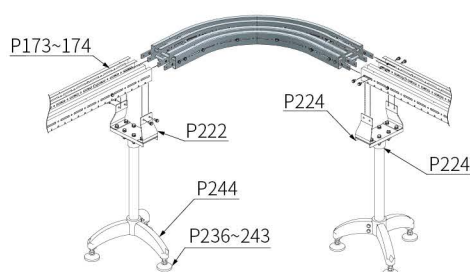
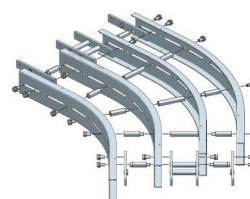
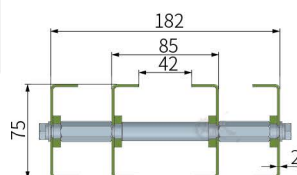
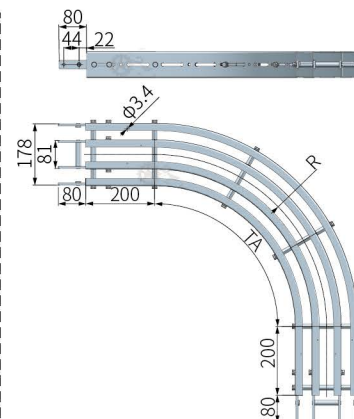
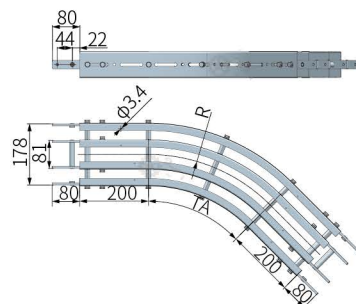
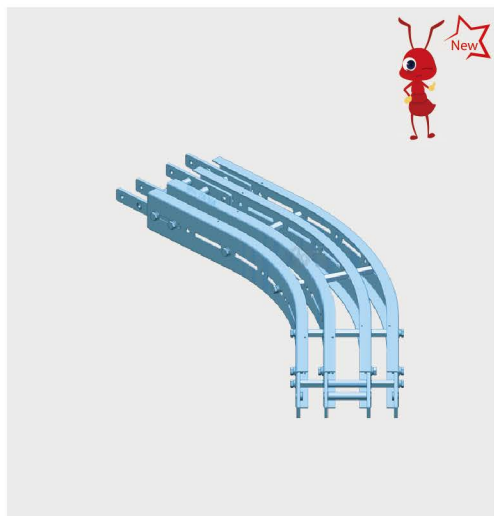


Bends



## SUS304 horizontal plain bends YB180

230325-B



|                                           |                                                |
|-------------------------------------------|------------------------------------------------|
| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
| Part.                                     | YB180XP30R500-C1                               |

| Item <sup>①</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YB180XBP30R500    | 30°                 | 500                 | 200         | 0.70M                 | 1.35M  | 7.16           |
| YB180XBP30R700    |                     | 700                 |             | 0.80M                 | 1.55M  | 7.83           |
| YB180XBP30R1000   |                     | 1000                |             | 0.95M                 | 1.85M  | 9.10           |
| YB180XBP45R500    | 45°                 | 500                 |             | 0.80M                 | 1.60M  | 8.25           |
| YB180XBP45R700    |                     | 700                 |             | 0.95M                 | 1.90M  | 9.26           |
| YB180XBP45R1000   |                     | 1000                |             | 1.20M                 | 2.40M  | 10.81          |
| YB180XBP60R500    | 60°                 | 500                 |             | 0.95M                 | 1.85M  | 9.10           |
| YB180XBP60R700    |                     | 700                 |             | 1.15M                 | 2.30M  | 10.49          |
| YB180XBP60R1000   |                     | 1000                |             | 1.45M                 | 2.90M  | 12.77          |
| YB180XBP90R500    | 90°                 | 500                 |             | 1.20M                 | 2.40M  | 11.13          |
| YB180XBP90R700    |                     | 700                 |             | 1.50M                 | 3.00M  | 13.12          |
| YB180XBP90R1000   |                     | 1000                |             | 2.00M                 | 3.95M  | 16.45          |

❗ Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

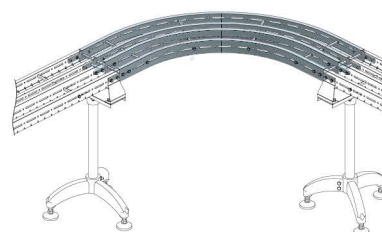
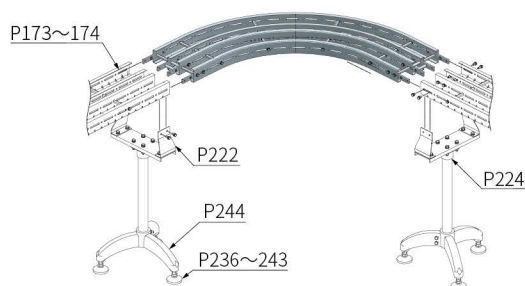
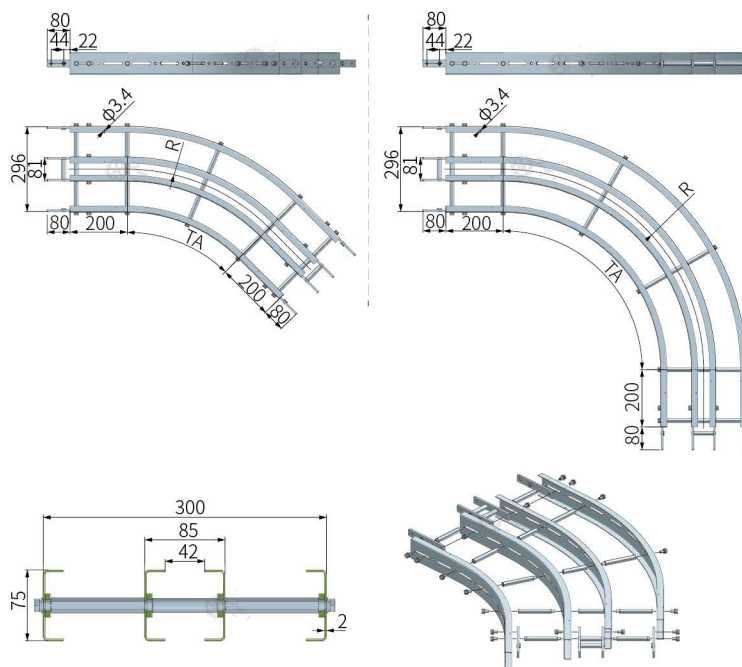
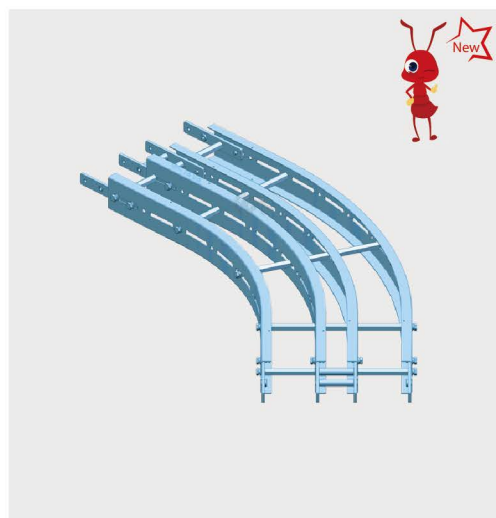
ⓘ Manufacturing tolerance with radius  $\pm 5\text{mm}$  and angle  $\pm 1^\circ$ .



## Bends



## SUS304 horizontal plain bends YB300



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YB300XP30R700     | 30°                 | 700                 | 200         | 0.80M                 | 1.55M  | 8.54           |
| YB300XP30R1000    |                     | 1000                |             | 0.95M                 | 1.85M  | 9.91           |
| YB300XP45R700     | 45°                 | 700                 |             | 0.95M                 | 1.90M  | 10.09          |
| YB300XP45R1000    |                     | 1000                |             | 1.20M                 | 2.40M  | 11.76          |
| YB300XP60R700     | 60°                 | 700                 |             | 1.15M                 | 2.30M  | 11.41          |
| YB300XP60R1000    |                     | 1000                |             | 1.45M                 | 2.90M  | 13.88          |
| YB300XP90R700     | 90°                 | 700                 |             | 1.50M                 | 3.00M  | 14.17          |
| YB300XP90R1000    |                     | 1000                |             | 2.00M                 | 3.95M  | 17.85          |

● Matched with slide rail, to prevent falling off.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

● Manufacturing tolerance with radius  $\pm 5$ mm and angle  $\pm 1^\circ$ .



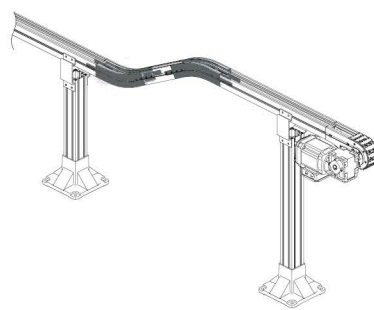
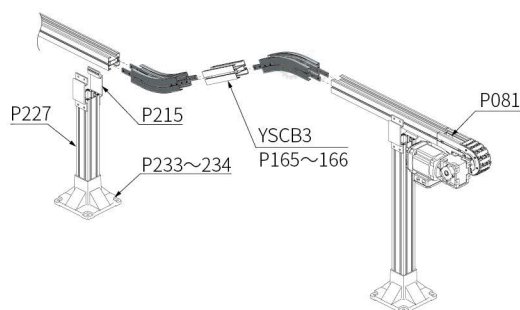
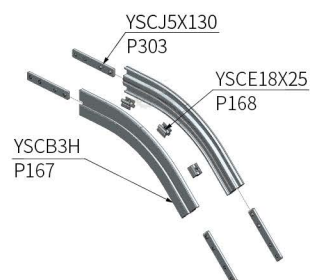
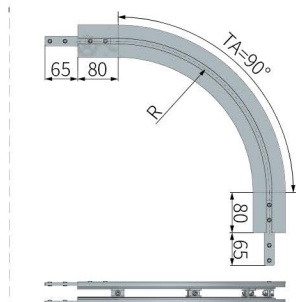
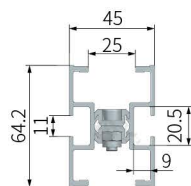
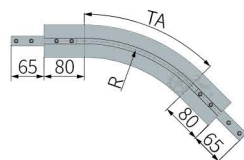
Bends





## Vertical bends YS45

230325-B



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YSBV5R300-C1            |

| Item ①     | Turning angle TA | Turning radius R | Length L | Effective track L (M) |        | Weight (Kg) |
|------------|------------------|------------------|----------|-----------------------|--------|-------------|
|            |                  |                  |          | Single                | Double |             |
| YSBV5R300  | 5°               | 300              | 80       | 0.20M                 | 0.40M  | 1.10        |
| YSBV30R300 | 30°              |                  |          | 0.35M                 | 0.65M  | 1.31        |
| YSBV45R300 | 45°              |                  |          | 0.40M                 | 0.80M  | 1.46        |
| YSBV60R300 | 60°              |                  |          | 0.50M                 | 0.95M  | 1.62        |
| YSBV90R300 | 90°              |                  |          | 0.70M                 | 1.30M  | 1.89        |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic ② | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

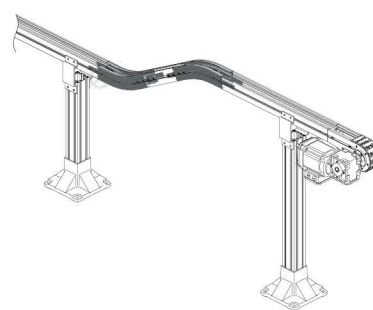
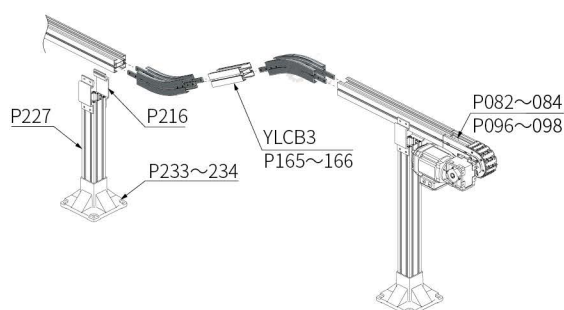
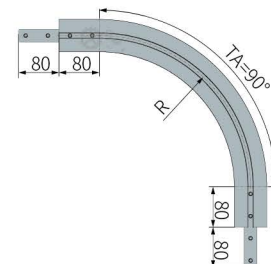
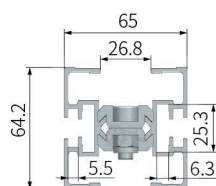
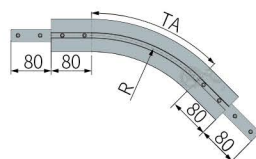


Bends



230325-B

## Vertical bends YL51/65



| Order | How to choose 1-2 | Item 1-Characteristic 2 |
|-------|-------------------|-------------------------|
| Order | Part.             | YLBV5R300-C1            |

| Item 1      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YLBV5R300   | 5°                  | 300                 | 80          | 0.20M                 | 0.40M  | 1.12           |
| YLBV7R300   | 7°                  |                     |             | 0.20M                 | 0.40M  | 1.16           |
| YLBV15R300  | 15°                 |                     |             | 0.25M                 | 0.50M  | 1.24           |
| YLBV30R300  | 30°                 |                     |             | 0.35M                 | 0.65M  | 1.32           |
| YLBV45R300  | 45°                 |                     |             | 0.45M                 | 0.80M  | 1.44           |
| YLBV60R300  | 60°                 |                     |             | 0.50M                 | 0.95M  | 1.54           |
| YLBV90R300  | 90°                 | 1000                | 80          | 0.70M                 | 1.30M  | 1.86           |
| YLBV45R1000 | 45°                 |                     |             | 0.95M                 | 1.90M  | 2.72           |
| YLBV90R1000 | 90°                 |                     |             | 1.75M                 | 3.50M  | 4.28           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

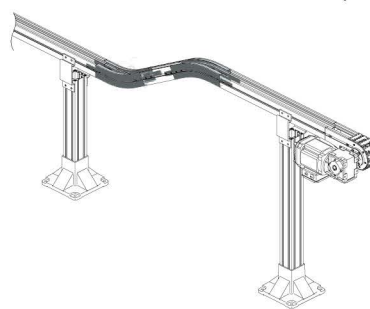
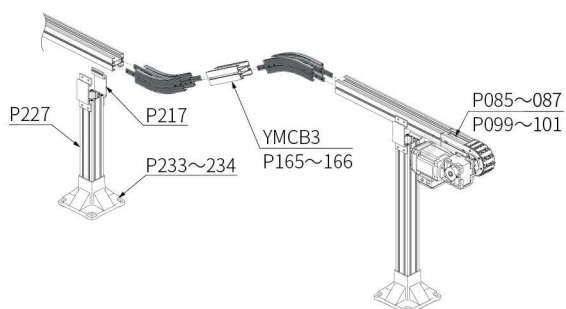
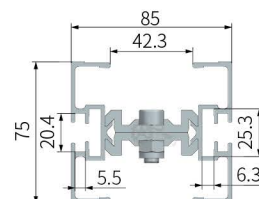
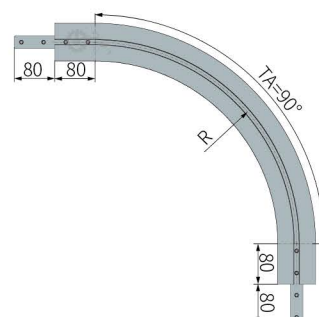
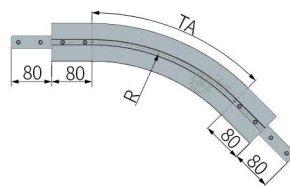
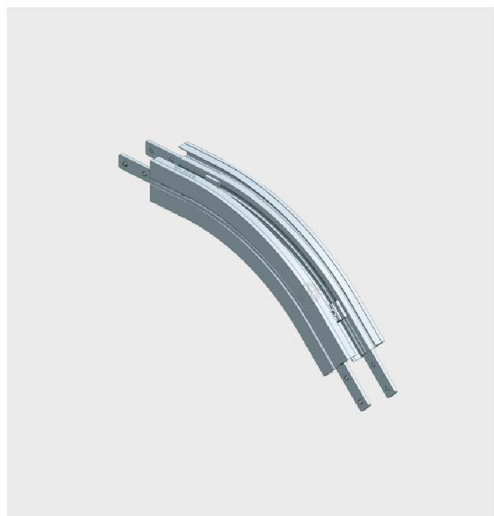


Bends



## Vertical bends YM85

230325-B



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YMBV5R400-C1            |

| Item ①      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YMBV5R400   | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 1.22           |
| YMBV7R400   | 7°                  |                     |             | 0.20M                 | 0.40M  | 1.28           |
| YMBV15R400  | 15°                 |                     |             | 0.25M                 | 0.50M  | 1.32           |
| YMBV30R400  | 30°                 |                     |             | 0.35M                 | 0.65M  | 1.52           |
| YMBV45R400  | 45°                 |                     |             | 0.45M                 | 0.80M  | 1.80           |
| YMBV60R400  | 60°                 |                     |             | 0.50M                 | 0.95M  | 1.92           |
| YMBV90R400  | 90°                 |                     |             | 0.70M                 | 1.30M  | 2.02           |
| YMBV45R1000 | 45°                 | 1000                | 80          | 0.95M                 | 1.90M  | 2.89           |
| YMBV90R1000 | 90°                 |                     |             | 1.75M                 | 3.50M  | 4.54           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic ② | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

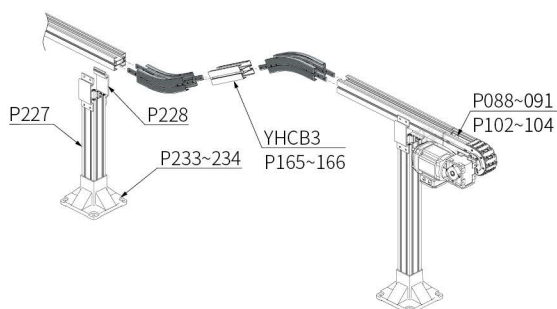
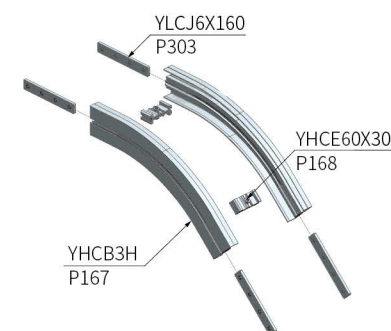
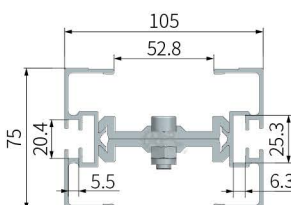
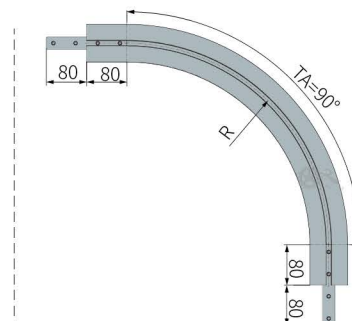
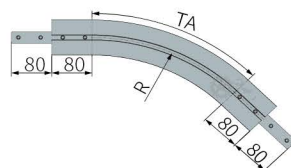
- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .





230325-B

## Vertical bends YH105



| Order | How to choose 1-2 | Item 1-Characteristic 2 |
|-------|-------------------|-------------------------|
|       | Part.             | YHBV5R400-C1            |

| Item 1      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YHBV5R400   | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 1.32           |
| YHBV7R400   | 7°                  |                     |             | 0.20M                 | 0.40M  | 1.34           |
| YHBV15R400  | 15°                 |                     |             | 0.25M                 | 0.50M  | 1.44           |
| YHBV30R400  | 30°                 |                     |             | 0.35M                 | 0.65M  | 1.62           |
| YHBV45R400  | 45°                 |                     |             | 0.45M                 | 0.80M  | 1.90           |
| YHBV60R400  | 60°                 |                     |             | 0.50M                 | 0.95M  | 1.97           |
| YHBV90R400  | 90°                 |                     |             | 0.70M                 | 1.30M  | 2.44           |
| YHBV45R1000 | 45°                 | 1000                | 80          | 0.95M                 | 1.90M  | 3.12           |
| YHBV90R1000 | 90°                 |                     |             | 1.75M                 | 3.50M  | 4.88           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic 2 | Colour | Surface treatment  | Material |                    |          |
|------------------|--------|--------------------|----------|--------------------|----------|
|                  |        |                    | Body     | Article connection | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .

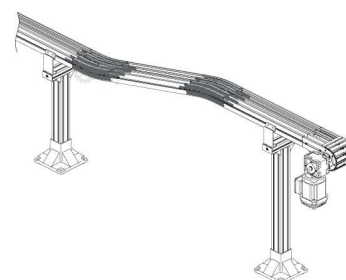
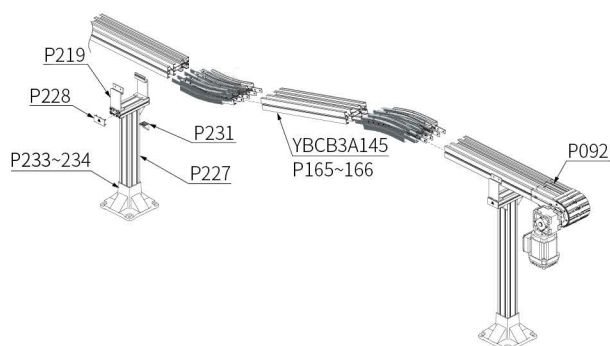
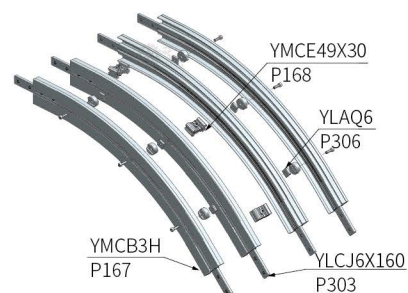
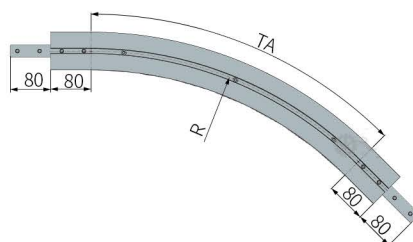


Bends



230325-B

## Vertical bends YB145



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBBV5A145R750-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YBBV5A145R750     | 5°                  | 750                 | 80          | 0.25M                 | 0.50M  | 1.92           |
| YBBV15A145R750    | 15°                 |                     |             | 0.35M                 | 0.65M  | 2.52           |
| YBBV45A145R750    | 45°                 |                     |             | 0.40M                 | 0.75M  | 3.12           |

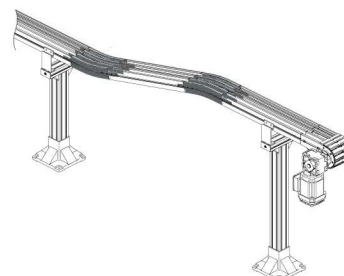
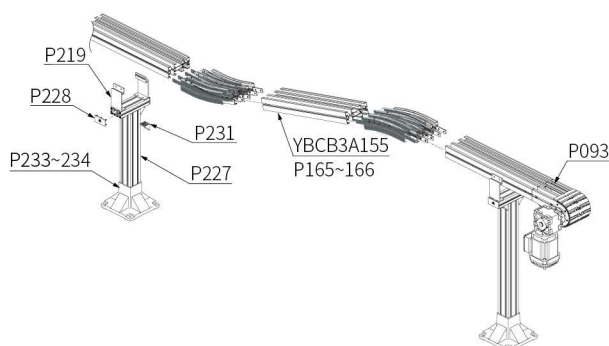
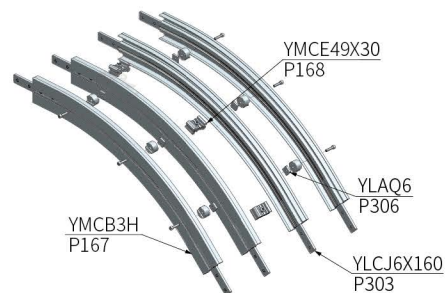
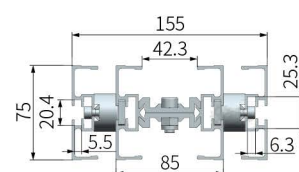
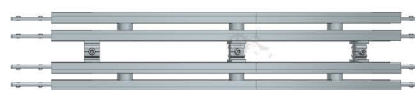
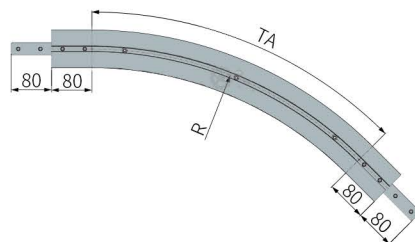
- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single -layer groove is used for connection strips and fasteners.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2$ mm and angle  $\pm 2^\circ$ .



## Vertical bends YB155



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBBV5A155R750-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YBBV5A155R750     | 5°                  | 750                 | 80          | 0.25M                 | 0.50M  | 2.10           |
| YBBV15A155R750    | 15°                 |                     |             | 0.35M                 | 0.65M  | 2.70           |
| YBBV45A155R750    | 45°                 |                     |             | 0.40M                 | 0.75M  | 3.30           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

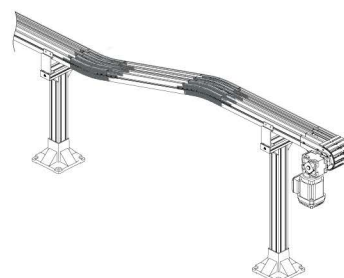
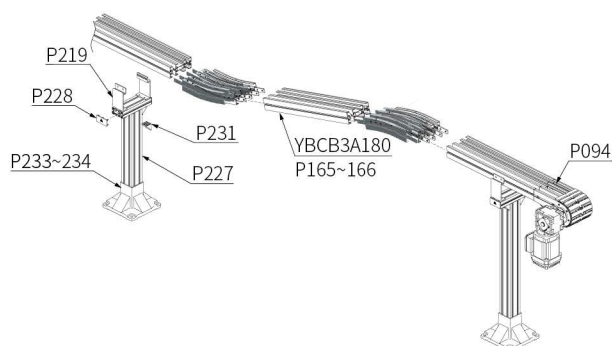
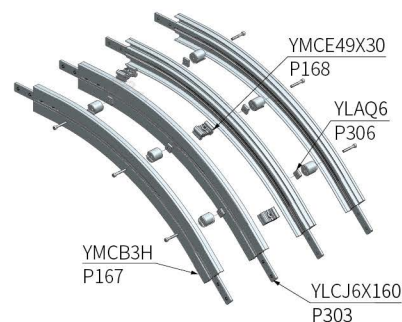
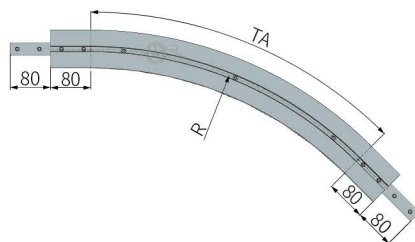
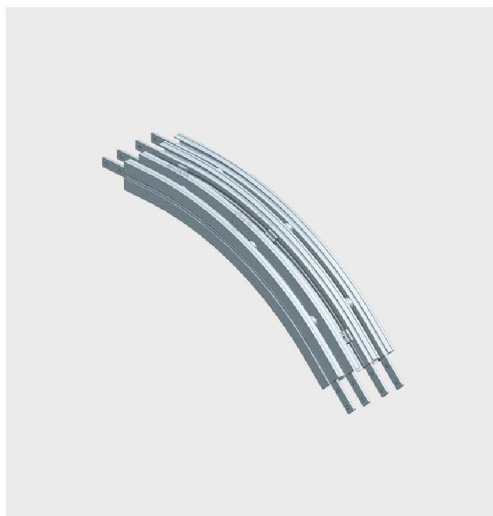
- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .





## Vertical bends YB180

230325-B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBBV5A180R750-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YBBV5A180R750     | 5°                  | 750                 | 80          | 0.25M                 | 0.50M  | 2.12           |
| YBBV15A180R750    | 15°                 |                     |             | 0.35M                 | 0.65M  | 2.72           |
| YBBV45A180R750    | 45°                 |                     |             | 0.40M                 | 0.75M  | 3.52           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single -layer groove is used for connection strips and fasteners.

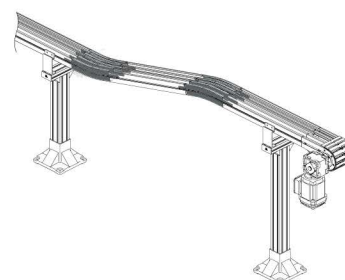
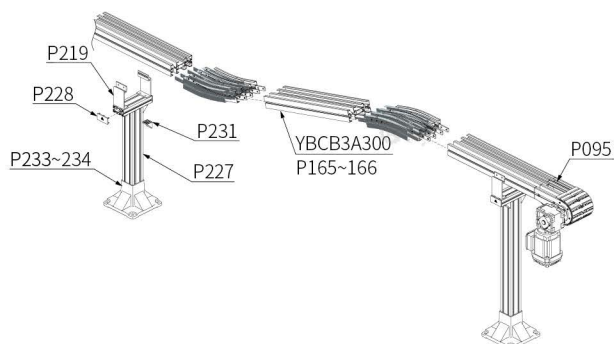
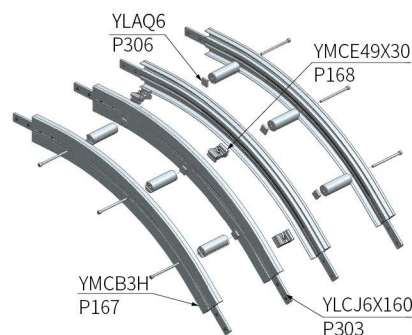
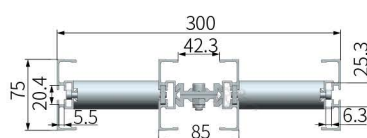
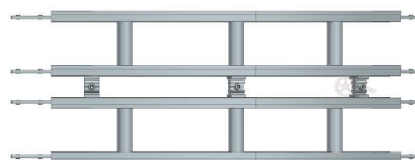
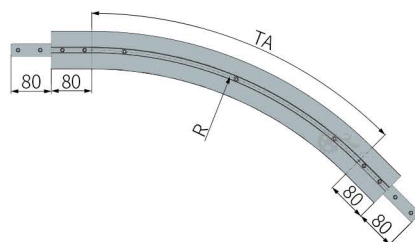
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



Bends

## Vertical bends YB300



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBBV5A300R750-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YBBV5A300R750     | 5°                  | 750                 | 80          | 0.25M                 | 0.50M  | 2.32           |
| YBBV15A300R750    | 15°                 |                     |             | 0.35M                 | 0.65M  | 2.92           |
| YBBV45A300R750    | 45°                 |                     |             | 0.40M                 | 0.75M  | 3.72           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

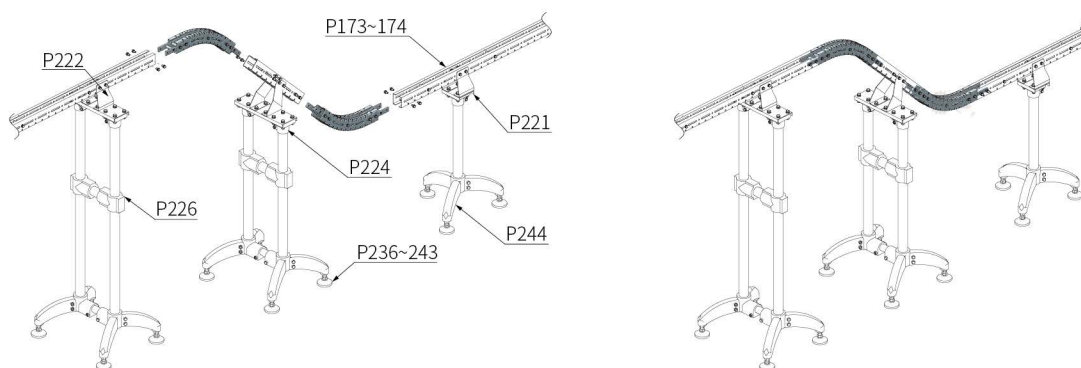
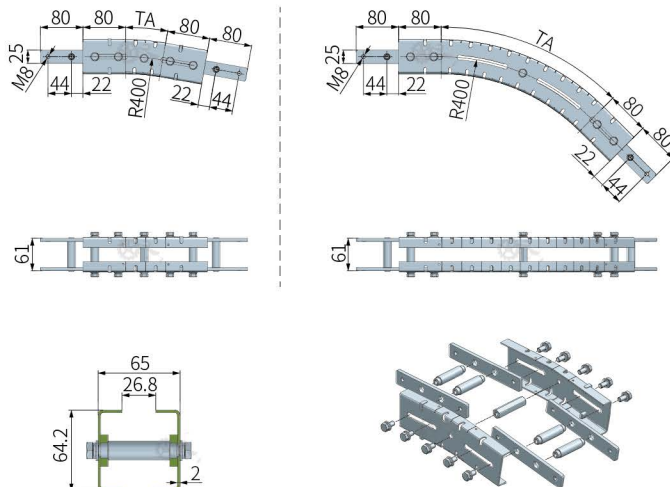
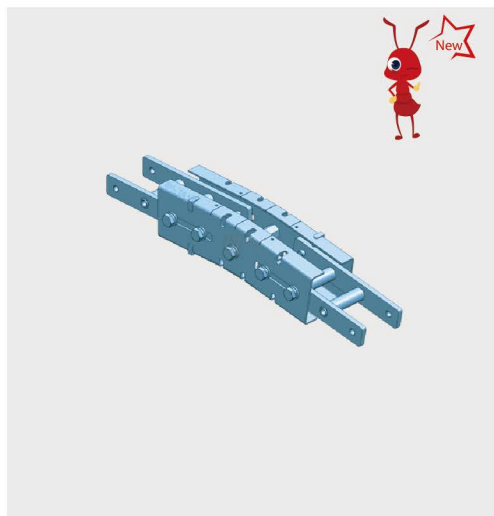
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |                    |          |
|-----------------------------|--------|--------------------|----------|--------------------|----------|
|                             |        |                    | Body     | Article connection | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | GMS                | SUS202   |

- ③ Manufacturing tolerance with radius  $\pm 2\text{mm}$  and angle  $\pm 2^\circ$ .



## SUS304 vertical bend YL51/65

230325-B



| How to choose 1-2 | Item 1-Characteristic 2 |
|-------------------|-------------------------|
| Part.             | YLXBV5R400-C1           |

| Item 1      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YLXBV5R400  | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 1.73           |
| YLXBV10R400 | 10°                 |                     |             | 0.23M                 | 0.46M  | 1.82           |
| YLXBV15R400 | 15°                 |                     |             | 0.25M                 | 0.50M  | 1.91           |
| YLXBV30R400 | 30°                 |                     |             | 0.35M                 | 0.65M  | 2.18           |
| YLXBV45R400 | 45°                 |                     |             | 0.45M                 | 0.80M  | 2.46           |
| YLXBV60R400 | 60°                 |                     |             | 0.50M                 | 0.95M  | 2.73           |
| YLXBV90R400 | 90°                 |                     |             | 0.70M                 | 1.30M  | 3.27           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single -layer groove is used for connection strips and fasteners.

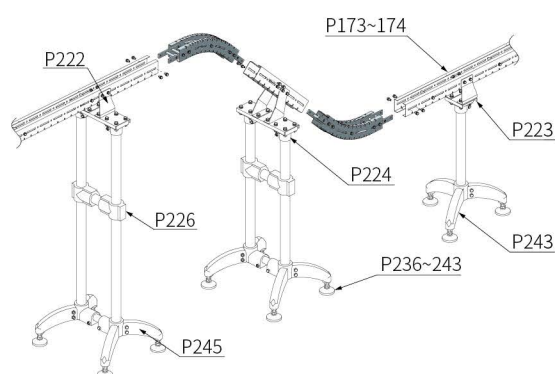
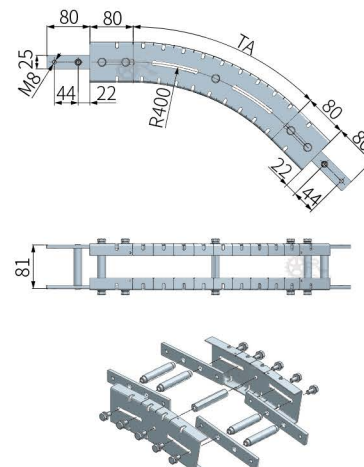
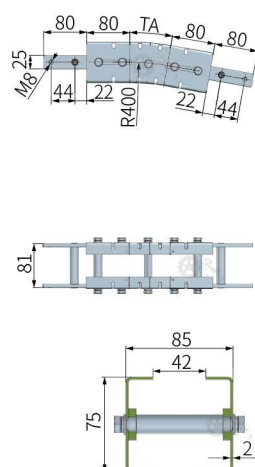
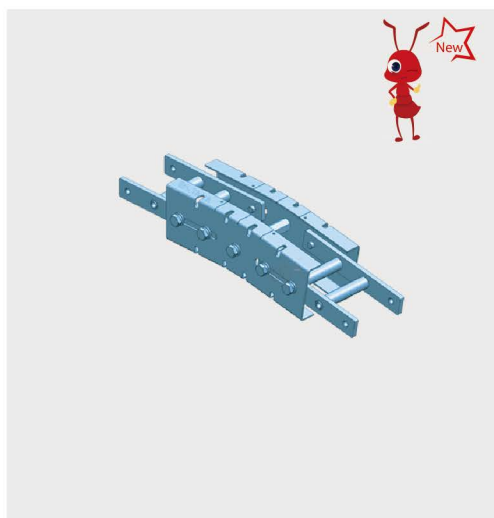
| Characteristic 2 | Colour | Surface treatment | Material |                    |          |
|------------------|--------|-------------------|----------|--------------------|----------|
|                  |        |                   | Body     | Article connection | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

- Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .





## SUS304 vertical bend YM85



How to choose <sup>1</sup> - <sup>2</sup> Item <sup>1</sup> - Characteristic <sup>2</sup>

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YMXBV5R400        | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 1.96           |
| YMXBV10R400       | 10°                 |                     |             | 0.23M                 | 0.46M  | 2.07           |
| YMXBV15R400       | 15°                 |                     |             | 0.25M                 | 0.50M  | 2.17           |
| YMXBV30R400       | 30°                 |                     |             | 0.35M                 | 0.65M  | 2.48           |
| YMXBV45R400       | 45°                 |                     |             | 0.45M                 | 0.80M  | 2.83           |
| YMXBV60R400       | 60°                 |                     |             | 0.50M                 | 0.95M  | 3.12           |
| YMXBV90R400       | 90°                 |                     |             | 0.70M                 | 1.30M  | 3.74           |

- The outer profile with a plastic slide rail to prevent falling off.
- The outer single-layer groove is used for connection strips and fasteners.

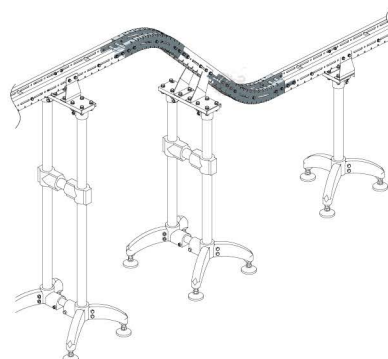
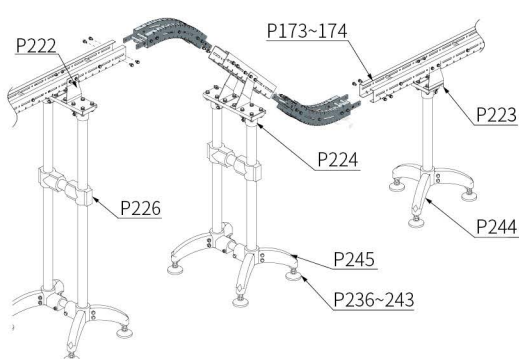
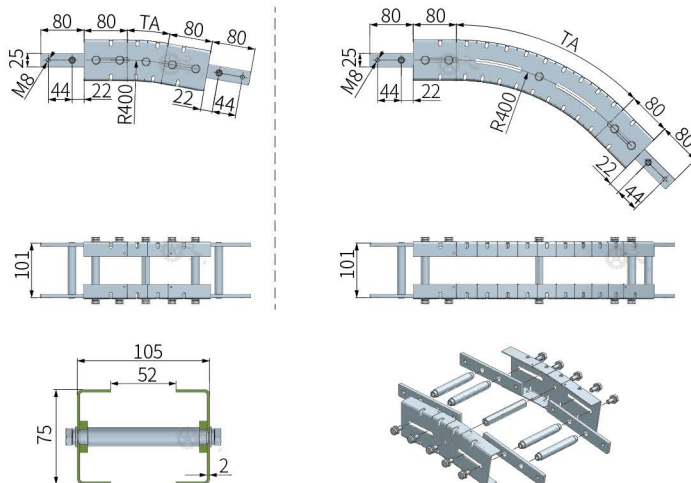
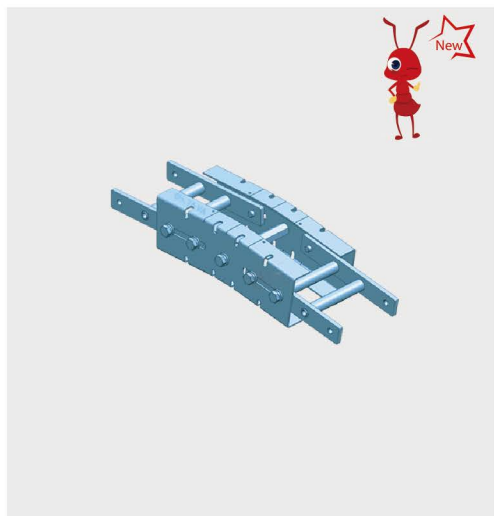
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

- Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .



## SUS304 vertical bend YH105

230325-B



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YHXBV5R400-C1           |

| Item ①      | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|             |                     |                     |             | Single                | Double |                |
| YHXBV5R400  | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 2.17           |
| YHXBV10R400 | 10°                 |                     |             | 0.23M                 | 0.46M  | 2.29           |
| YHXBV15R400 | 15°                 |                     |             | 0.25M                 | 0.50M  | 2.40           |
| YHXBV30R400 | 30°                 |                     |             | 0.35M                 | 0.65M  | 2.75           |
| YHXBV45R400 | 45°                 |                     |             | 0.45M                 | 0.80M  | 3.12           |
| YHXBV60R400 | 60°                 |                     |             | 0.50M                 | 0.95M  | 3.45           |
| YHXBV90R400 | 90°                 |                     |             | 0.70M                 | 1.30M  | 4.14           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single -layer groove is used for connection strips and fasteners.

| Characteristic ② | Colour | Surface treatment | Material |                    |          |
|------------------|--------|-------------------|----------|--------------------|----------|
|                  |        |                   | Body     | Article connection | Fastener |
| 1                | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

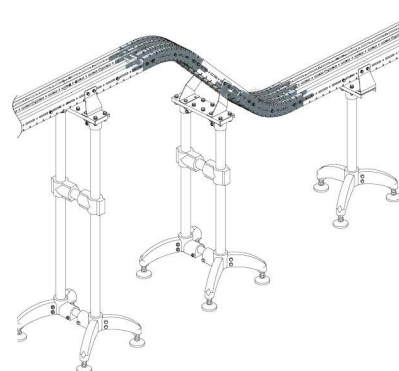
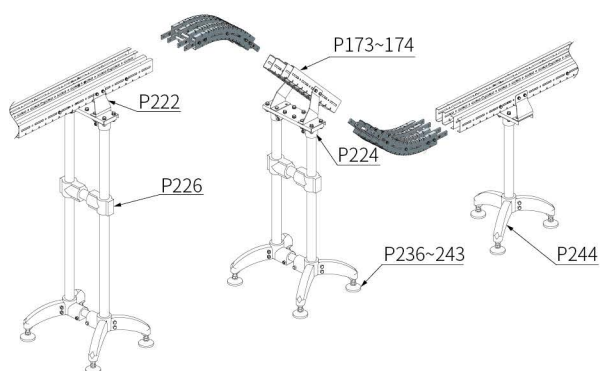
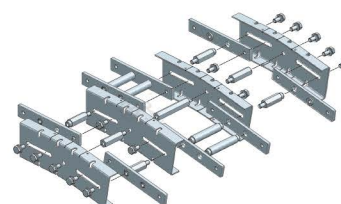
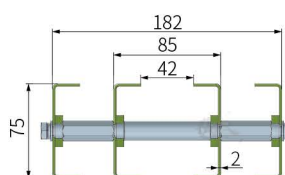
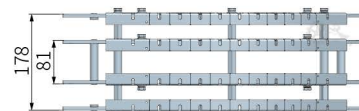
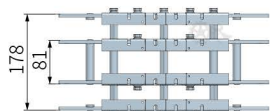
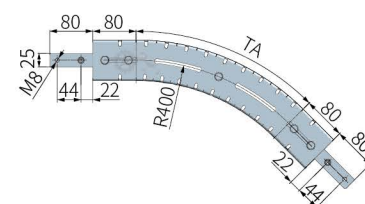
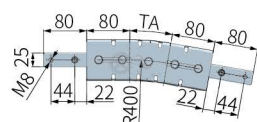
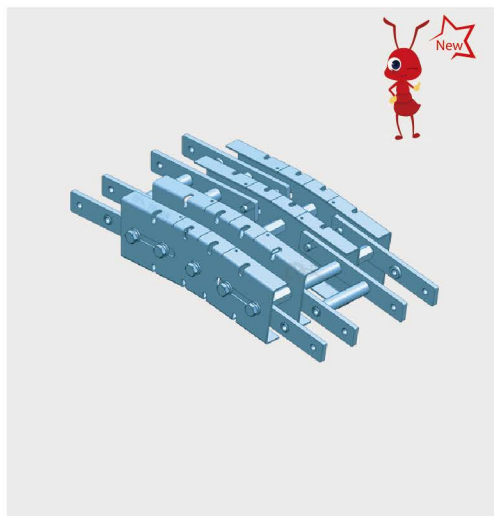
- ③ Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .



Bends



## SUS304 vertical bend YB180



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YB180XBV5R400-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YB180XBV5R400     | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 3.73           |
| YB180XBV10R400    | 10°                 |                     |             | 0.23M                 | 0.46M  | 3.94           |
| YB180XBV15R400    | 15°                 |                     |             | 0.25M                 | 0.50M  | 4.14           |
| YB180XBV30R400    | 30°                 |                     |             | 0.35M                 | 0.65M  | 4.74           |
| YB180XBV45R400    | 45°                 |                     |             | 0.45M                 | 0.80M  | 5.40           |
| YB180XBV60R400    | 60°                 |                     |             | 0.50M                 | 0.95M  | 5.98           |
| YB180XBV90R400    | 90°                 |                     |             | 0.70M                 | 1.30M  | 7.19           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single-layer groove is used for connection strips and fasteners.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

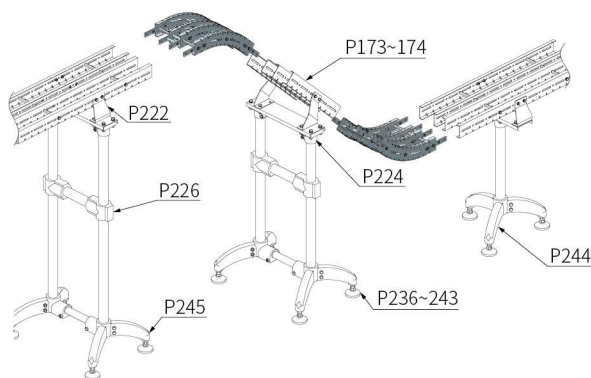
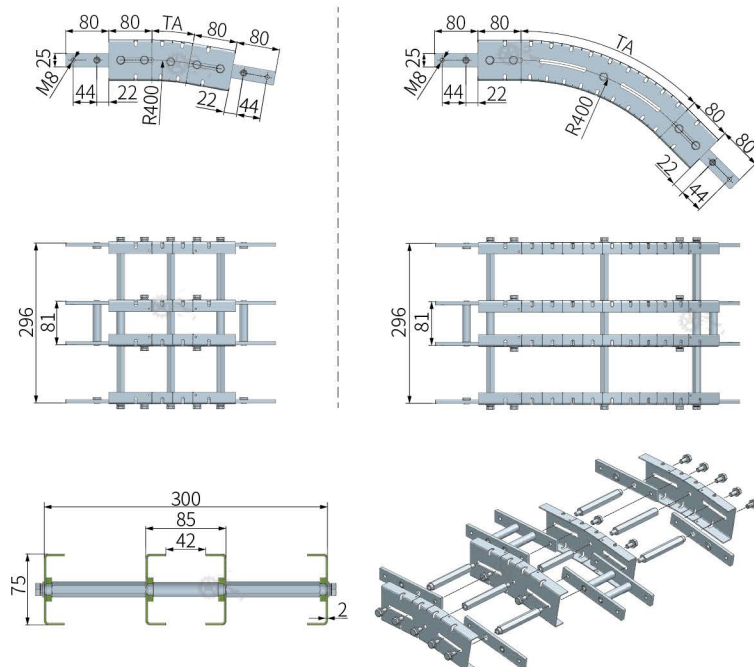
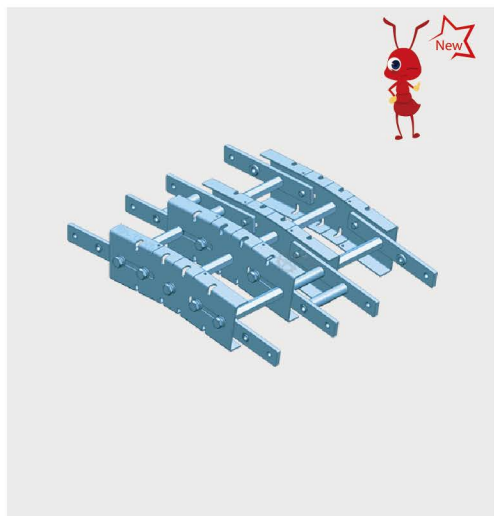
- ③ Manufacturing tolerance with radius  $\pm 1\text{mm}$  and angle  $\pm 1^\circ$ .





## SUS304 vertical bend YB300

230325-B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YB300XBV5R400-C1                               |

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Effective track L (M) |        | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|-----------------------|--------|----------------|
|                   |                     |                     |             | Single                | Double |                |
| YB300XBV5R400     | 5°                  | 400                 | 80          | 0.20M                 | 0.40M  | 4.19           |
| YB300XBV10R400    | 10°                 |                     |             | 0.23M                 | 0.46M  | 4.42           |
| YB300XBV15R400    | 15°                 |                     |             | 0.25M                 | 0.50M  | 4.64           |
| YB300XBV30R400    | 30°                 |                     |             | 0.35M                 | 0.65M  | 5.31           |
| YB300XBV45R400    | 45°                 |                     |             | 0.45M                 | 0.80M  | 5.93           |
| YB300XBV60R400    | 60°                 |                     |             | 0.50M                 | 0.95M  | 6.69           |
| YB300XBV90R400    | 90°                 |                     |             | 0.70M                 | 1.30M  | 8.03           |

- ① The outer profile with a plastic slide rail to prevent falling off.
- ② The outer single -layer groove is used for connection strips and fasteners.

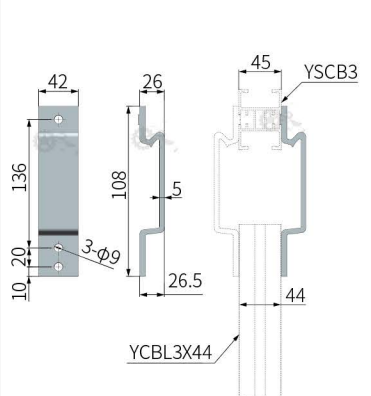
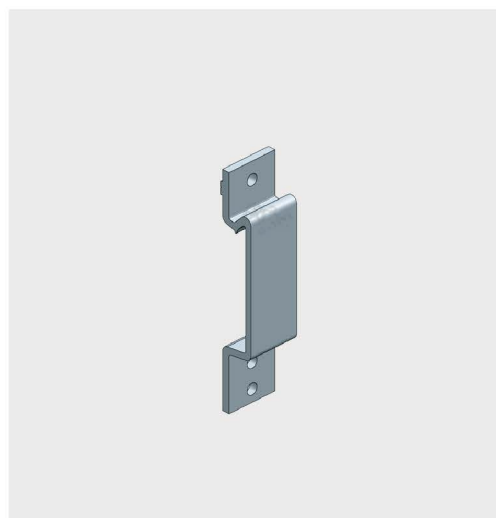
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |                    |          |
|-----------------------------|--------|-------------------|----------|--------------------|----------|
|                             |        |                   | Body     | Article connection | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304             | SUS304   |

- ③ Manufacturing tolerance with radius  $\pm 1$ mm and angle  $\pm 1^\circ$ .

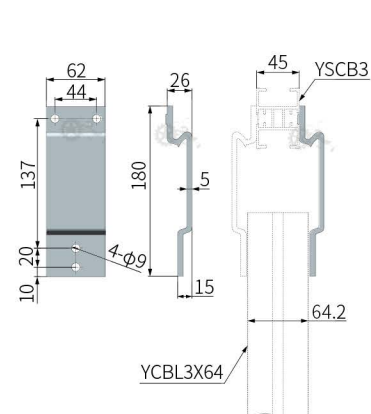


Bends

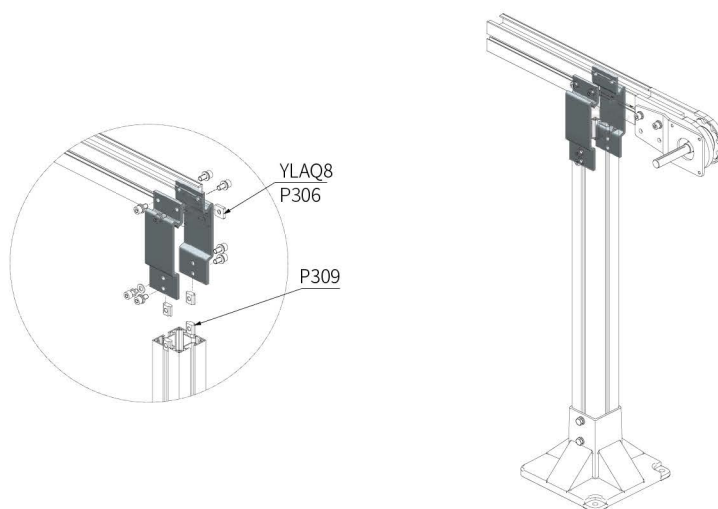
## Beam support bracket for YS45



Item : YSCS44



Item : YSCS64



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YSCS44-C1                                      |

| Item <sup>1</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| YSCS44            | 44X44mm Support beam | 0.18        |
| YSCS64            | 64X64mm Support beam | 0.20        |

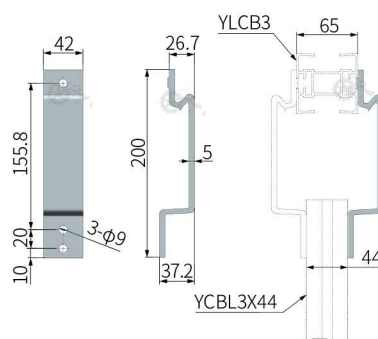
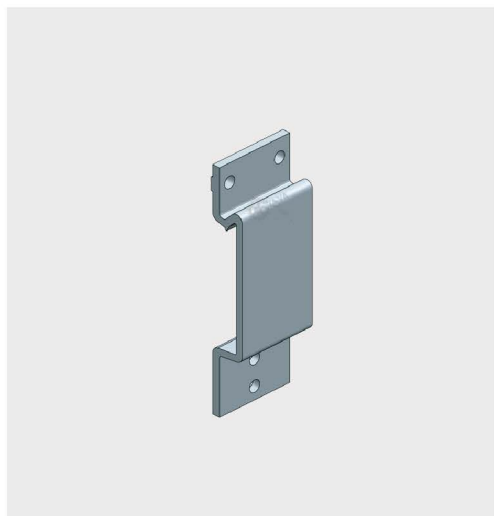
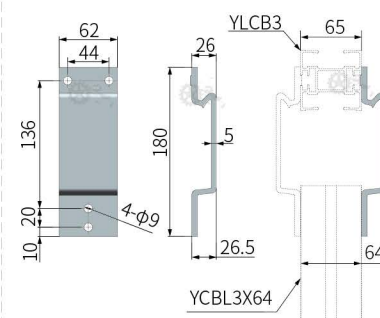
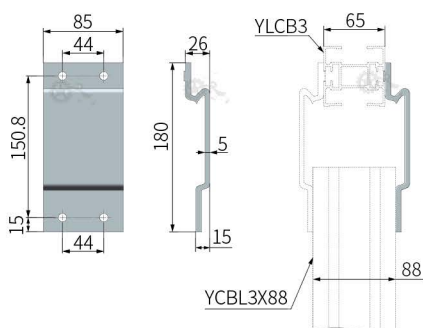
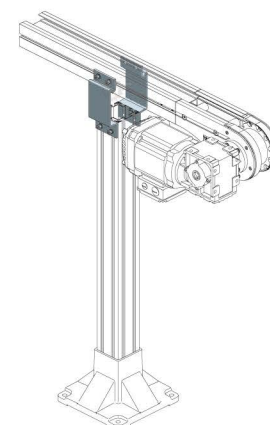
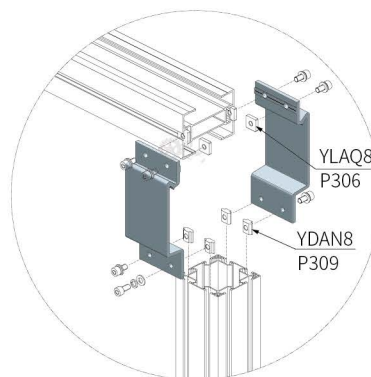
<sup>1</sup> Suitable for YS44 series, as a connection between the conveyor beam and support beam.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



## Beam support bracket for YL51/65

230325-B


Item : **YLCS44**

Item : **YLCS64**

Item : **YLCS88**


Support components



| How to choose <sup>①-②</sup> | Item <sup>①</sup> - Characteristic <sup>②</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | <b>YLCS44-C1</b>                                |

| Item <sup>①</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| <b>YLCS44</b>     | 44X44mm Support beam | 0.20        |
| <b>YLCS64</b>     | 64X64mm Support beam | 0.24        |
| <b>YLCS88</b>     | 88X88mm Support beam | 0.26        |

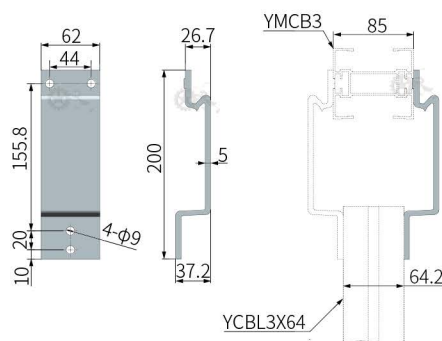
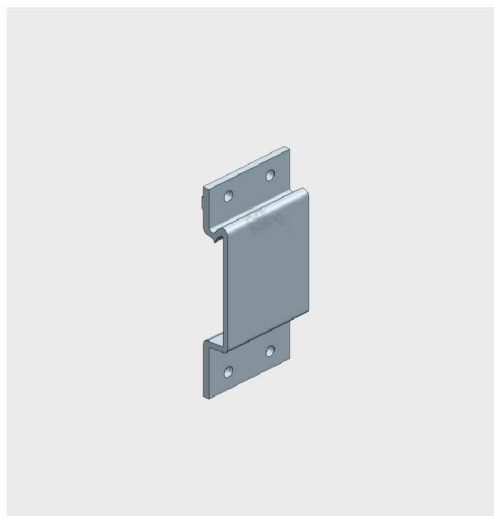
① Suitable for YL51/63 series, as a connection between the conveyor beam and support beam.

| Characteristic <sup>②</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| <b>1</b>                    | Silver | Frosting oxidation | A6063    |

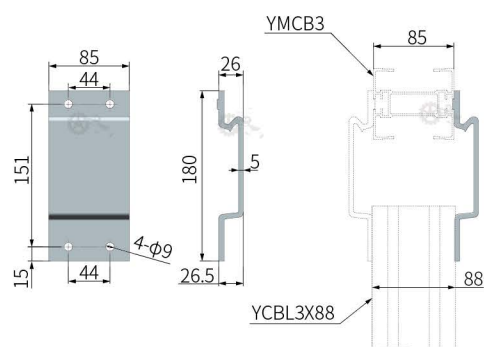




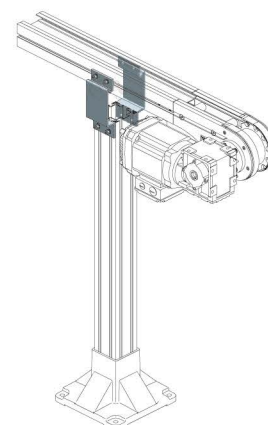
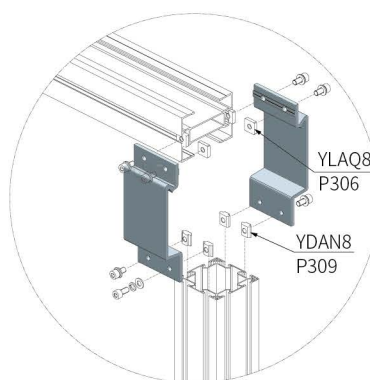
## Beam support bracket for YM85



Item : **YMCS64B**



Item : **YMCS88B**



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YMCS64B-C1</b>                              |

| Item <sup>1</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| <b>YMCS64B</b>    | 64X64mm Support beam | 0.24        |
| <b>YMCS88B</b>    | 88X88mm Support beam | 0.32        |

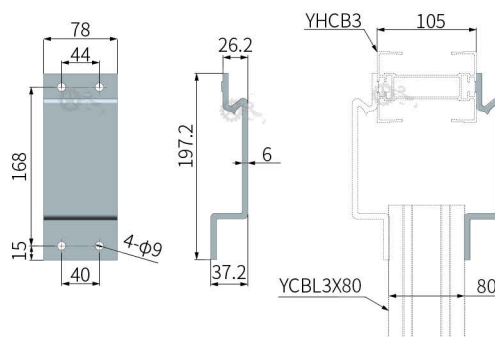
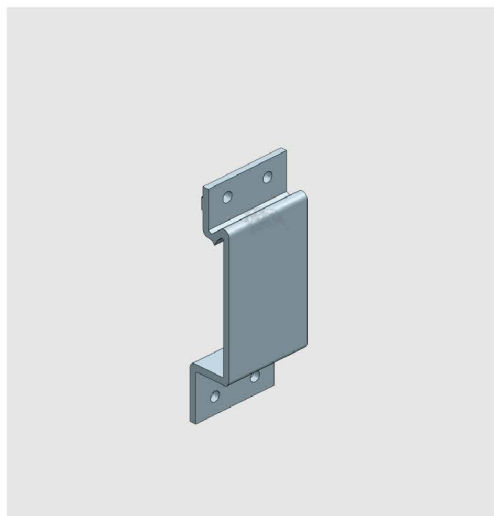
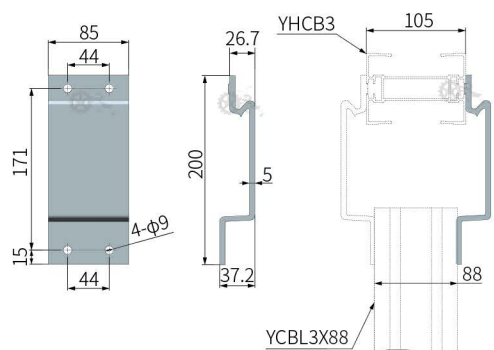
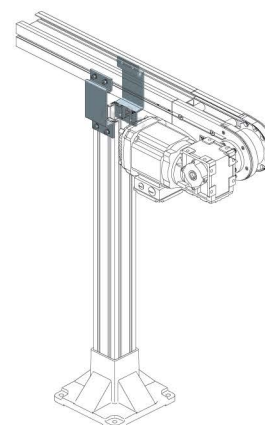
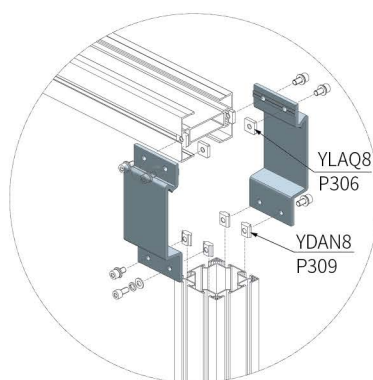
<sup>1</sup> Suitable for YM83 series, as a connection between the conveyor beam and support beam.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| <b>1</b>                    | Silver | Frosting oxidation | A6063    |



230325-B

## Beam support bracket for YH105


Item : **YHCS80**

Item : **YHCS88B**


Support components



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | <b>YHCS80-C1</b>                               |

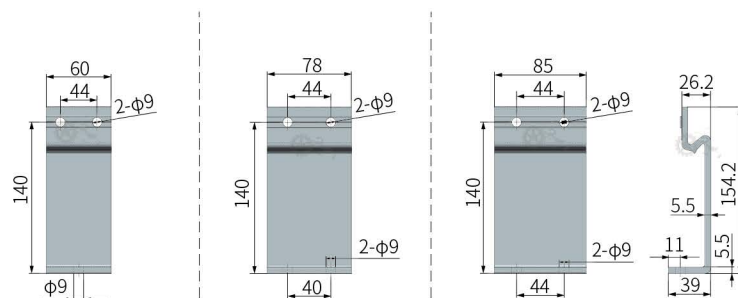
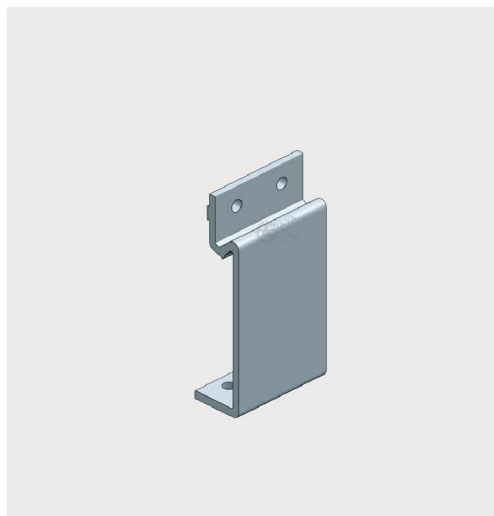
| Item <sup>1</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| <b>YHCS80</b>     | 80X80mm Support beam | 0.30        |
| <b>YHCS88B</b>    | 88X88mm Support beam | 0.34        |

● Suitable for YH103 series, as a connection between the conveyor beam and support beam.

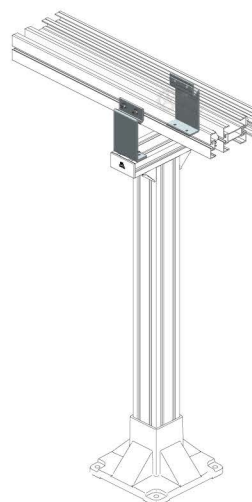
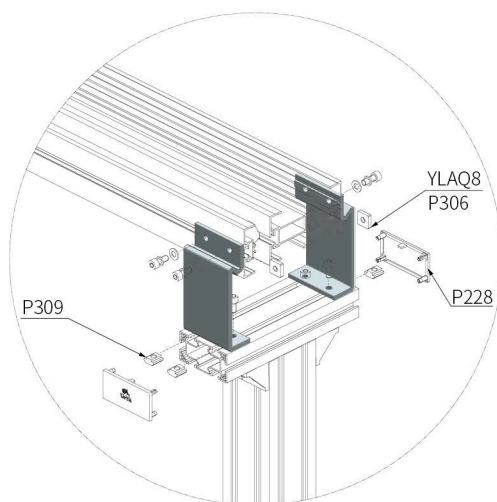
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| <b>1</b>                    | Silver | Frosting oxidation | A6063    |



## Beam support bracket



Item : YLCT21X140X60 | Item : YLCT21X140X78 | Item : YLCT21X140X85



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLCT21X140X60-C1                               |

| Item <sup>1</sup> | Adapted support beam        | Weight (Kg) |
|-------------------|-----------------------------|-------------|
| YLCT21X140X60     | 64X64mm Support beam        | 0.24        |
| YLCT21X140X78     | 80X80, 40X80mm Support beam | 0.25        |
| YLCT21X140X85     | 88X88, 44X88mm Support beam | 0.26        |

● Suitable for connection to beams as a connection between conveying and supporting profiles.

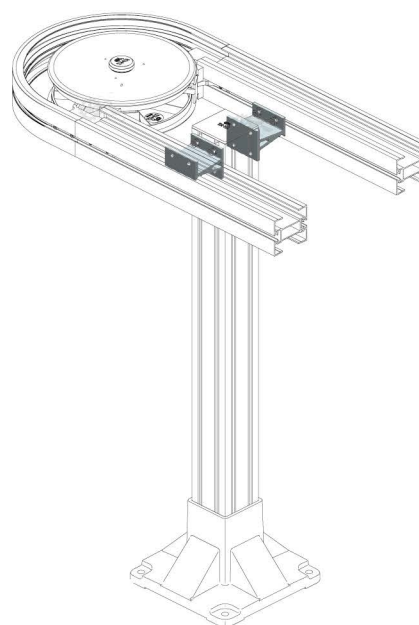
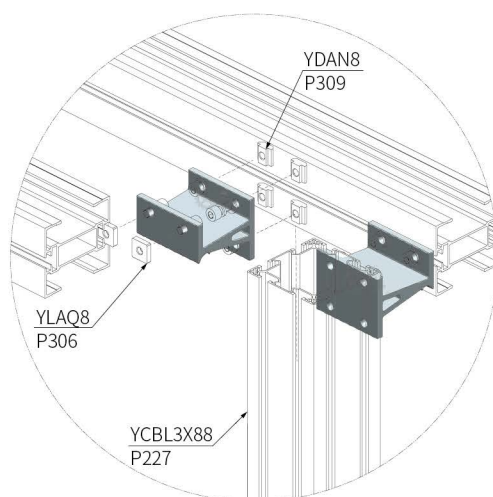
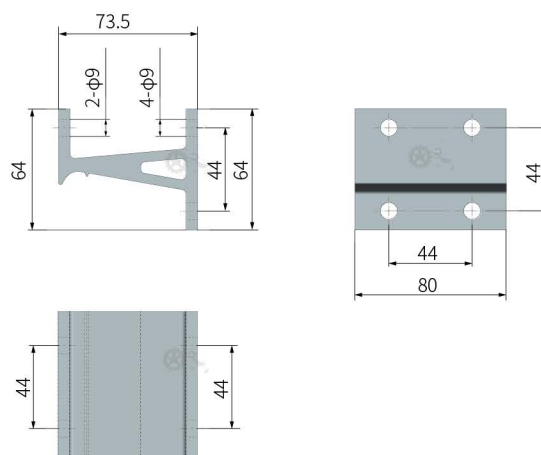
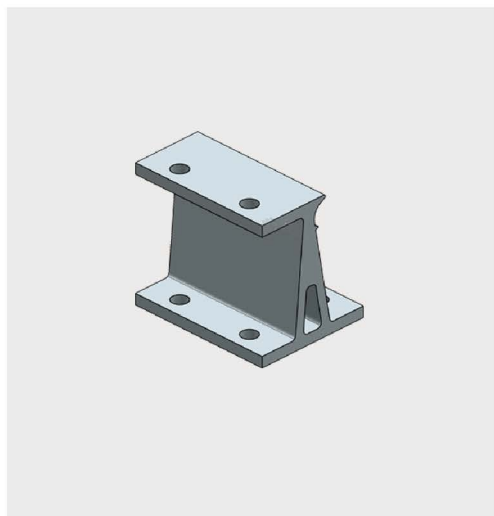
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |





230325-B

## Conveyor beam support brackets



Support components



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YLCU73-C1</b>                               |

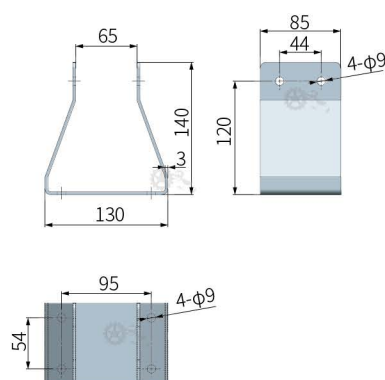
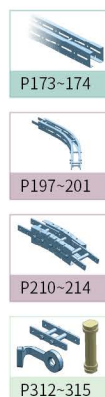
| Item <sup>1</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| <b>YLCU73</b>     | 88X88mm Support beam | 0.24        |

- ➊ Suitable for use with side-connected conveyor beams.
- ➋ It is convenient to support with the 180° horizontal wheel bend.

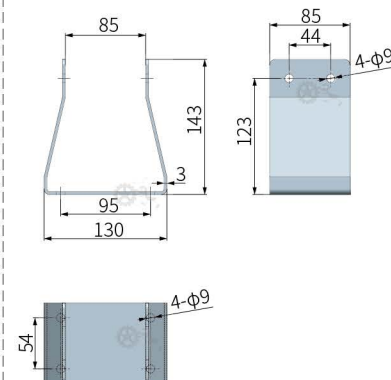
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| <b>1</b>                    | Silver | Frosting oxidation | A6063    |



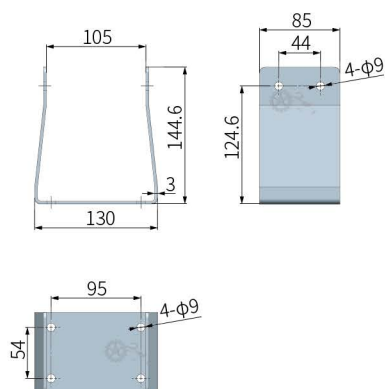
## SUS304 beam bracket



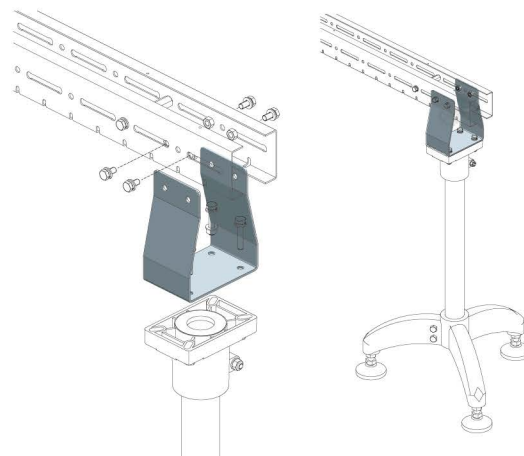
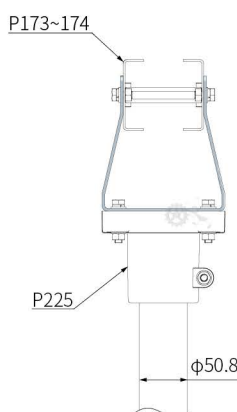
Item : YLXCT65



Item : YMXCT85



Item : YHXCT105



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YLXCT65-C1              |

| Item ①   | Suit to conveyor beam | Suit to support head | Weight (Kg) |
|----------|-----------------------|----------------------|-------------|
| YLXCT65  | YLXCB2.4              | Big support head     | 0.81        |
| YMXCT85  | YMXCB2.4              |                      | 0.81        |
| YHXCT105 | YHXC2.4               |                      | 0.81        |

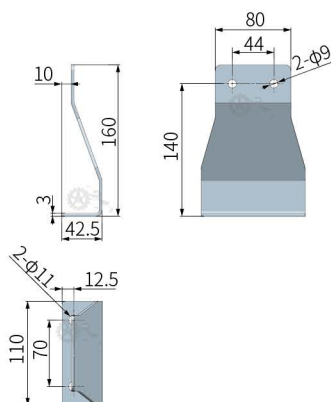
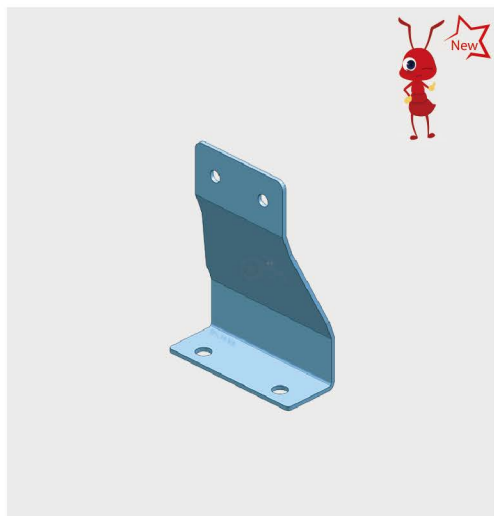
- Suitable for connection to beams, as a connection between stainless steel conveyor beam and support beam.
- It is more suitable to use at the transportation docking point.

| Characteristic ② | Colour | Surface treatment | Material |
|------------------|--------|-------------------|----------|
| 1                | Silver | Brushed           | SUS304   |

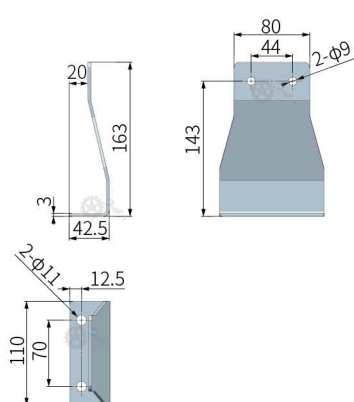


## SUS304 beam bracket

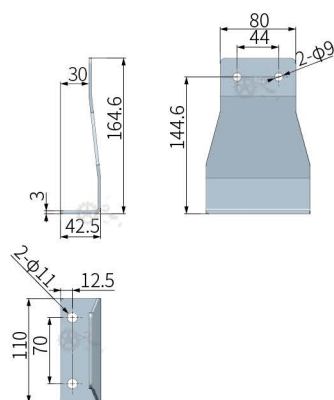
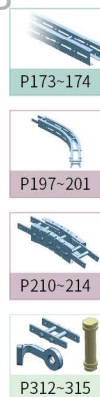
230325-B



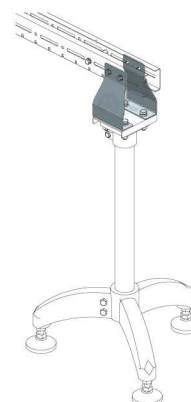
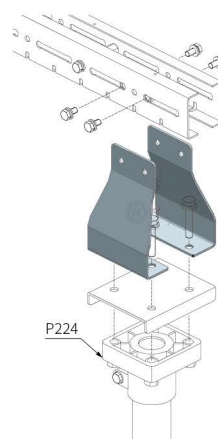
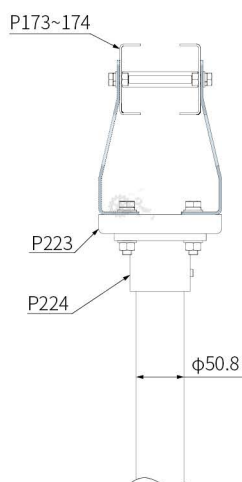
Item : YLXCT



Item : YMXCT



Item : YHXCT



Support components



### How to choose ①-② Item ①-Characteristic ②

| Part. | Item ①-Characteristic ② |
|-------|-------------------------|
|-------|-------------------------|

| Item ① | Suit to conveyor beam | Suit to beam support bracket | Suit to support head | Weight (Kg) |
|--------|-----------------------|------------------------------|----------------------|-------------|
| YLXCT  | YLXCB2.4              | YFXD-130                     | Small support head   | 0.46        |
| YMXCT  | YMXCB2.4              |                              |                      | 0.46        |
| YHXCT  | YHXC2.4               |                              |                      | 0.46        |

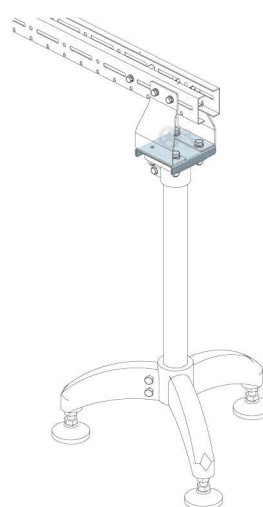
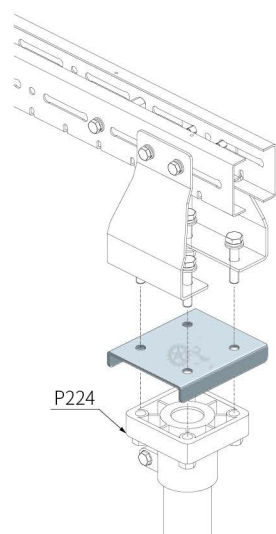
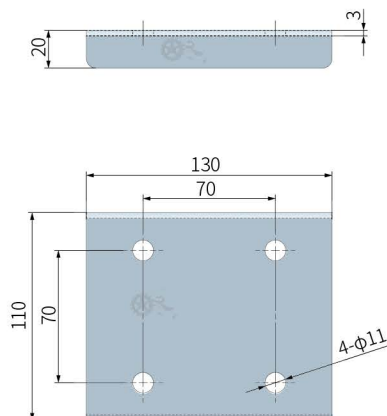
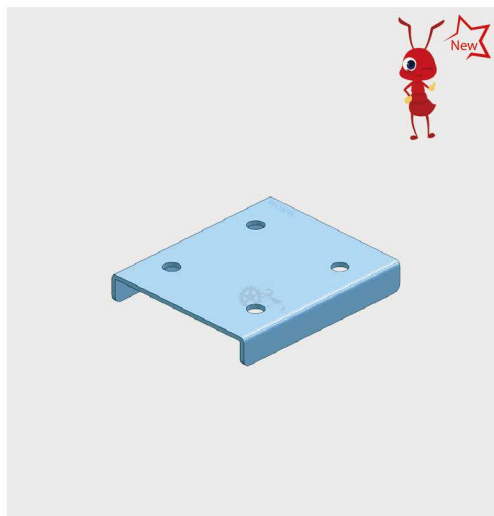
- ① Suitable for connection to beams, as a connection between stainless steel conveyor beam and support beam.
- ② It is more suitable to use at the transportation docking point.

| Characteristic ② | Colour | Surface treatment | Material |
|------------------|--------|-------------------|----------|
| 1                | Silver | Brushed           | SUS304   |





## Beam support bracket



Support components



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>  
Part. YFXD-130-C1

| Item <sup>1</sup> | Suit to support head | Weight (Kg) |
|-------------------|----------------------|-------------|
| YFXD-130          | Small support head   | 0.43        |

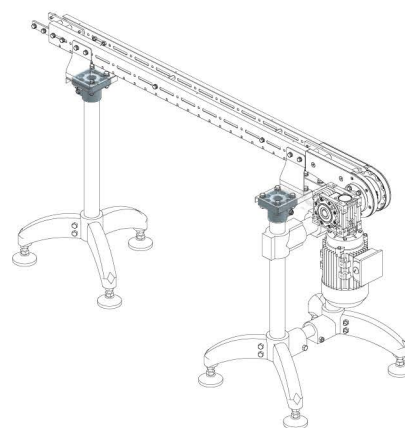
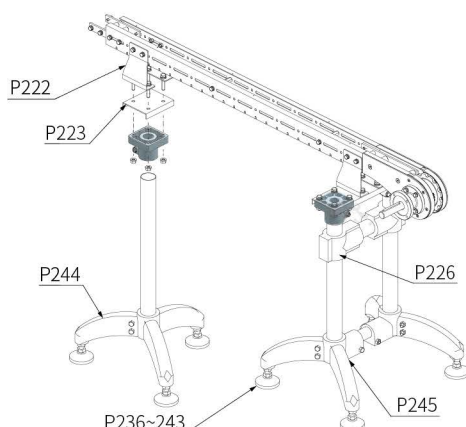
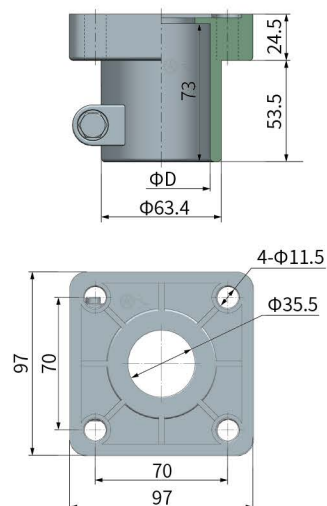
<sup>1</sup> Suitable for beam support bracket to connect small support bracket.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| 1                           | Silver | Brushed           | SUS304   |



230325-B

## Small support head



Support components



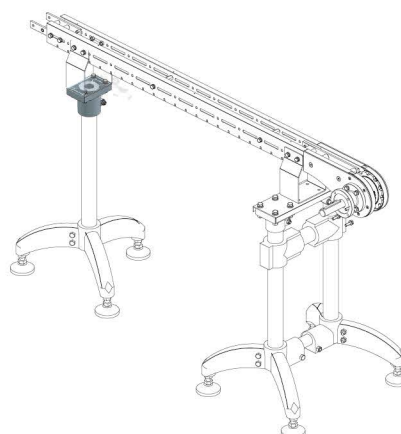
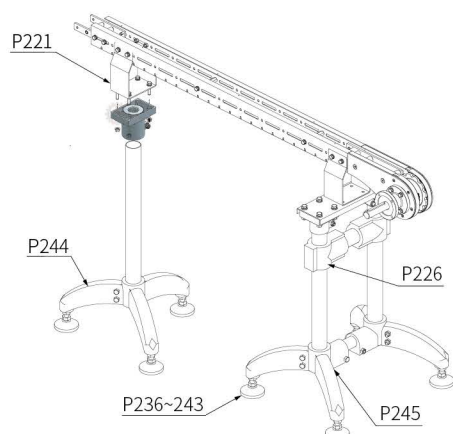
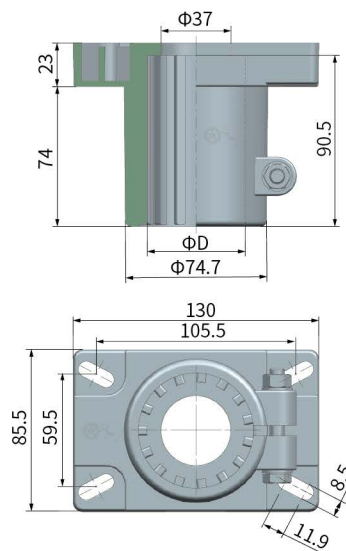
| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | FS-48.3A-C1                                    |

| Item <sup>1</sup> | Tube dia<br>D | Weight<br>(Kg) |
|-------------------|---------------|----------------|
| FS-48.3A          | 48.3          | 0.26           |
| FS-50.9A          | 50.9          | 0.25           |

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |



## Big support head



Support components



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | FS-48.3-C1                                     |

| Item <sup>1</sup> | Tube dia<br>D | Weight<br>(Kg) |
|-------------------|---------------|----------------|
| FS-48.3           | 48.3          | 0.38           |
| FS-50.9           | 50.9          | 0.35           |
| FS-60.3           | 60.3          | 0.32           |

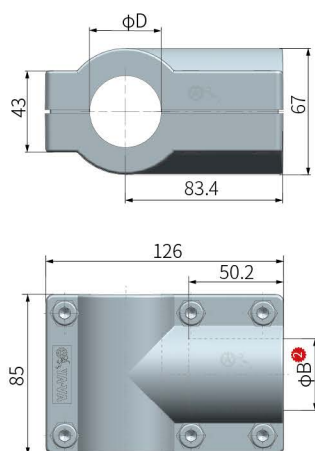
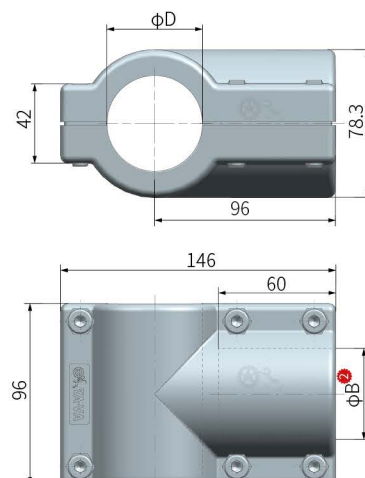
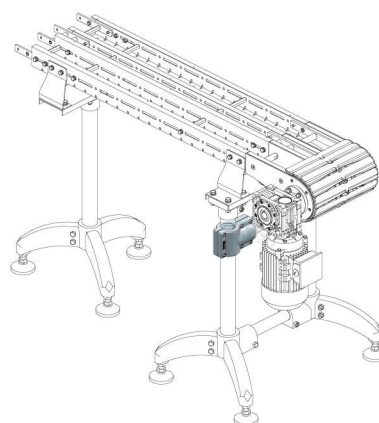
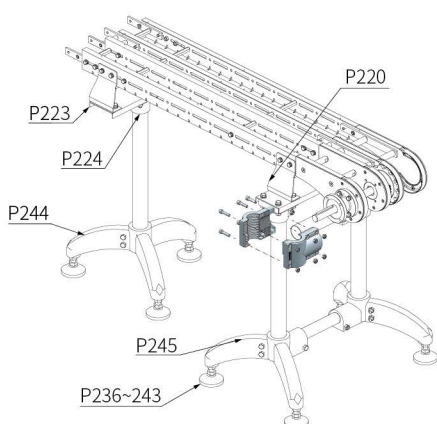
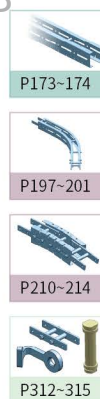
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |





230325-B

## Small connecting joints


Item : **LS-38.1B/48.3B**

Item : **LS-50.9B**


Support components



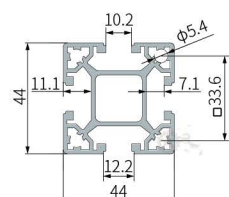
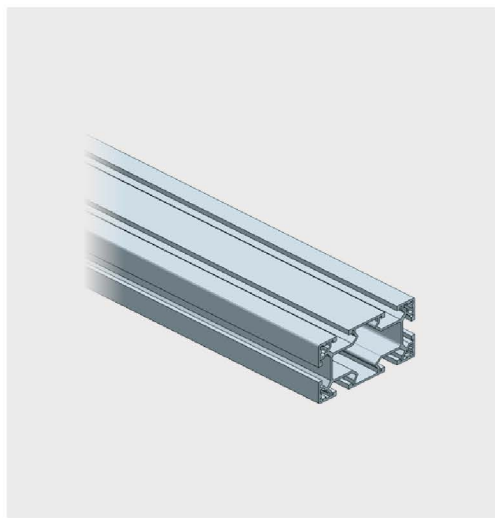
| How to choose <sup>1-3</sup> | Item <sup>1</sup> - Side bore <sup>2</sup> - Characteristic <sup>3</sup> |
|------------------------------|--------------------------------------------------------------------------|
| Part.                        | <b>LS-38.1B-B38.1-C1</b>                                                 |

| Item <sup>1</sup> | Tube dia<br>D | Side bore<br>B <sup>2</sup> | Weight<br>(Kg) |
|-------------------|---------------|-----------------------------|----------------|
| <b>LS-38.1B</b>   | 38.1          | <b>38.1</b>                 | 0.32           |
| <b>LS-48.3B</b>   | 48.3          | <b>38.1 48.3</b>            | 0.30           |
| <b>LS-50.9B</b>   | 50.9          | <b>38.1 48.3 50.9</b>       | 0.46           |

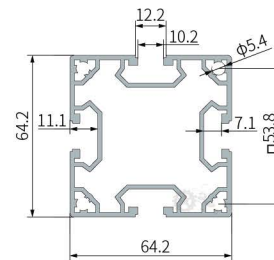
| Characteristic <sup>3</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| <b>1</b>                    | Black  | PA6      | SUS202   |
| <b>2</b>                    |        |          | SUS304   |



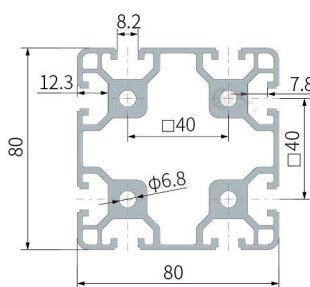
## Support beam



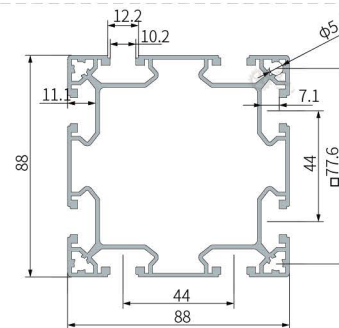
Item : YCBL3X44



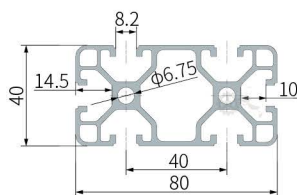
Item : YCBL3X64



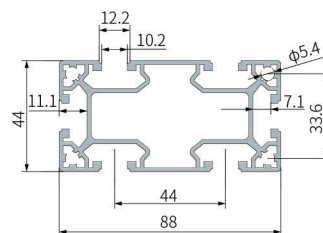
Item : YCBL3X80



Item : YCBL3X88



Item : YCBL3X40X80



Item : YCBL3X44X88



| How to choose 1-2 | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------|------------------------------------------------|
| Part.             | YCBL3X44-C1                                    |

| Item <sup>1</sup> | Width   | Length (M) | Weight (Kg) |
|-------------------|---------|------------|-------------|
| YCBL3X44          | 44X44mm | 3M         | 4.47        |
| YCBL3X64          | 64X64mm |            | 6.60        |
| YCBL3X80          | 80X80mm |            | 8.70        |
| YCBL3X88          | 88X88mm |            | 8.17        |
| YCBL3X40X80       | 40X80mm |            | 8.00        |
| YCBL3X44X88       | 44X88mm |            | 6.57        |

- Suitable for the frame and support.
- Easy to connect and easy to use.
- Fasteners can be assembled in grooves on four sides, and cover plates can be assembled on the end surface.

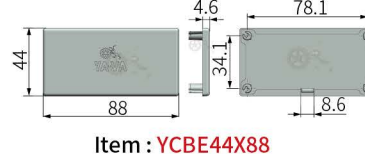
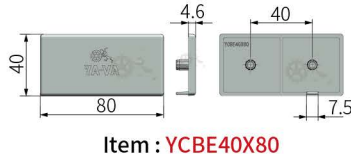
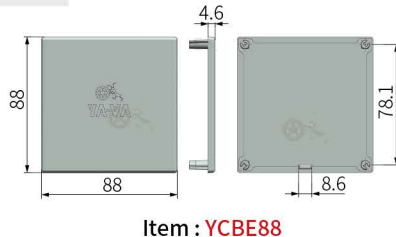
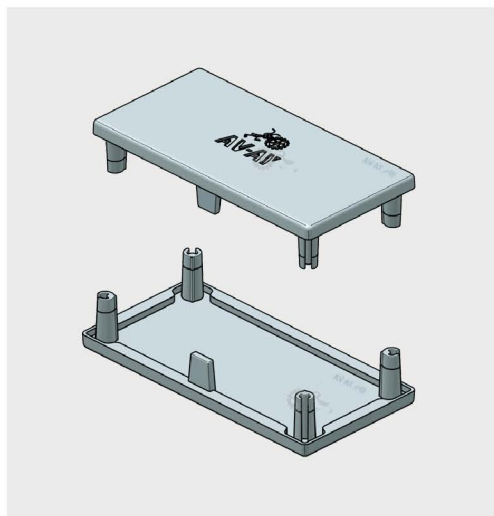
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



230325-B



## End cap for support beam



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

**YCBE30-C1**

| Item <sup>1</sup> | Adapted support beam (M) | Weight (Kg) |
|-------------------|--------------------------|-------------|
| <b>YCBE30</b>     | 30X30mm                  | 0.01        |
| <b>YCBE40</b>     | 40X40mm                  | 0.01        |
| <b>YCBE44</b>     | 44X44mm                  | 0.01        |
| <b>YCBE50</b>     | 50X50mm                  | 0.02        |
| <b>YCBE60</b>     | 60X60mm                  | 0.02        |
| <b>YCBE64</b>     | 64X64mm                  | 0.02        |
| <b>YCBE80</b>     | 80X80mm                  | 0.02        |
| <b>YCBE88</b>     | 88X88mm                  | 0.02        |
| <b>YCBE30X60</b>  | 30X60mm                  | 0.01        |
| <b>YCBE30X90</b>  | 30X90mm                  | 0.01        |
| <b>YCBE40X80</b>  | 40X80mm                  | 0.01        |
| <b>YCBE44X88</b>  | 44X88mm                  | 0.02        |

● Suitable for support beam end caps.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| <b>1</b>                    | Grey   | PA66     |

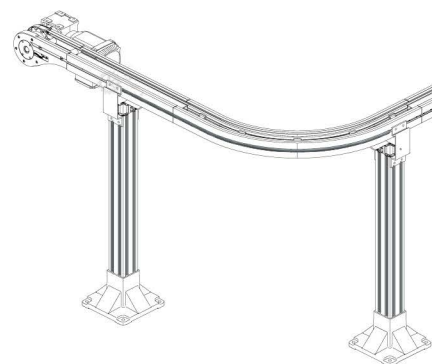
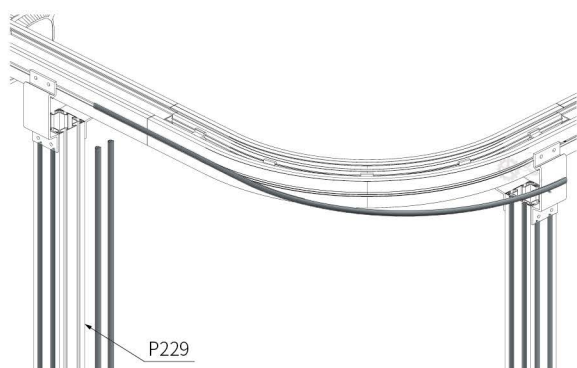
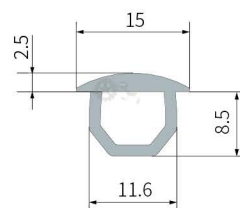






P165-168

## Seal



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLAD11-C1                                      |

| Item <sup>1</sup> | Length (M) | Adapted conveying beam | Weight (Kg) |
|-------------------|------------|------------------------|-------------|
| YLAD11            | 25M        | All conveyor beam      | 4.00        |

- Suitable for profile side groove sealing.
- Press into the groove, no fixing required.
- Sealing strip, which can be adapted to seal in arc sections.

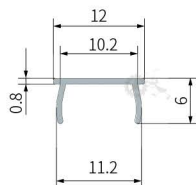
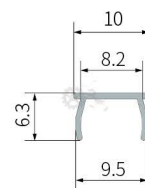
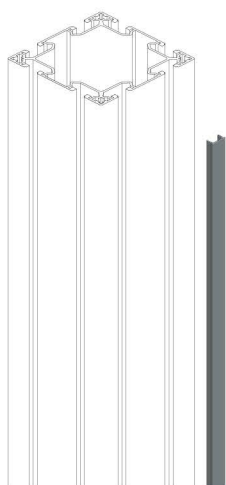
| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Grey   | PVC      |



230325-B



## Seal


Item : **YLAD10**

Item : **YLAD8**


Support components


How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|       | <b>YLAD10-C1</b>                               |

| Item <sup>1</sup> | Length (M) | Adapted support beam                      | Weight (Kg) |
|-------------------|------------|-------------------------------------------|-------------|
| <b>YLAD10</b>     | 2M         | 44X44, 64X64, 88X88, 44X88mm Support beam | 0.12        |
| <b>YLAD8</b>      |            | 40X40, 80X80, 40X80mm Support beam        | 0.10        |

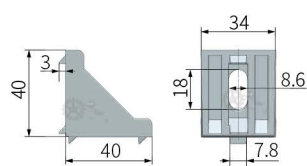
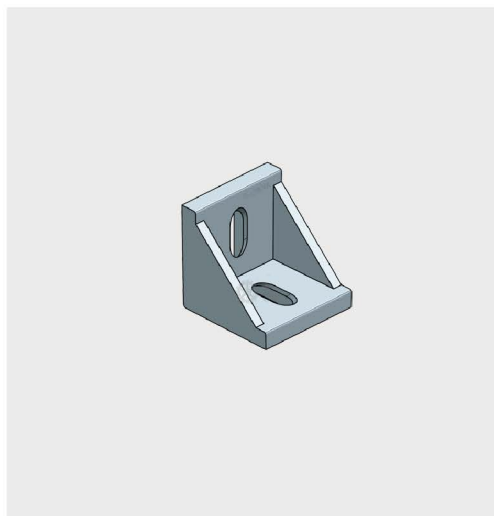
<sup>1</sup> Suitable for profile side groove sealing.

<sup>2</sup> Press into the groove, no fixing required.

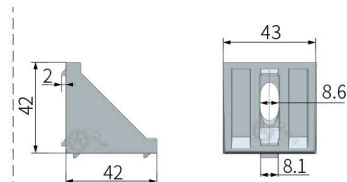
| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| <b>1</b>                    | Grey   | PP       |



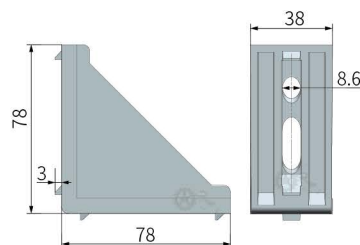
## Angle bracket



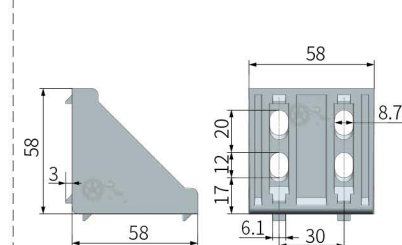
Item : YLFA40



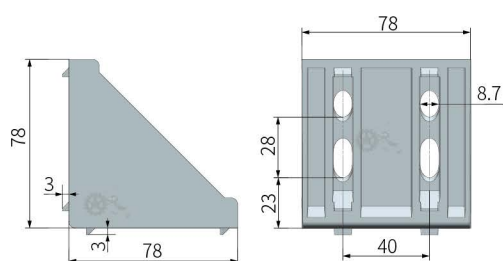
Item : YLFA44B



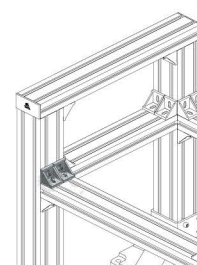
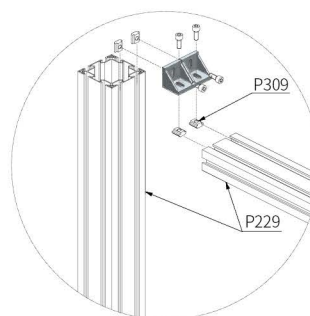
Item : YMFA78B



Item : YMFA58A



Item : YMFA78A



Support components



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLFA40-C1                                      |

| Item <sup>1</sup> | Adapted support beam         | Weight (Kg) |
|-------------------|------------------------------|-------------|
| YLFA40            | 40X40, 80X80mm               | 0.04        |
| YLFA44B           | 44X44, 64X64, 44X88, 88X88mm | 0.05        |
| YMFA78B           | 88X88mm                      | 0.08        |
| YMFA58A           | 60X60mm                      | 0.09        |
| YMFA78A           | 80X80mm                      | 0.14        |

<sup>1</sup> Suitable for support angle joints.

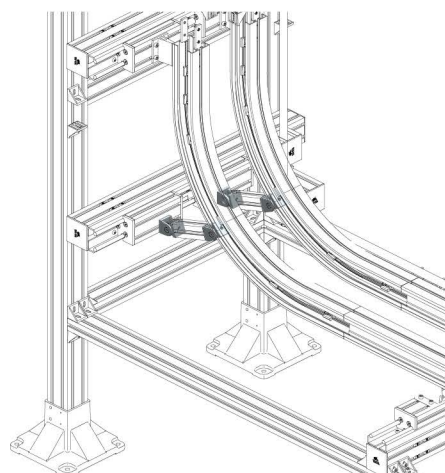
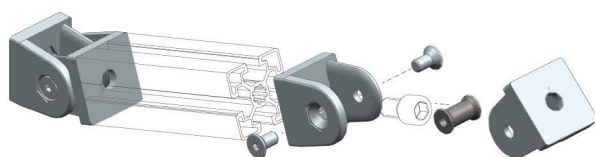
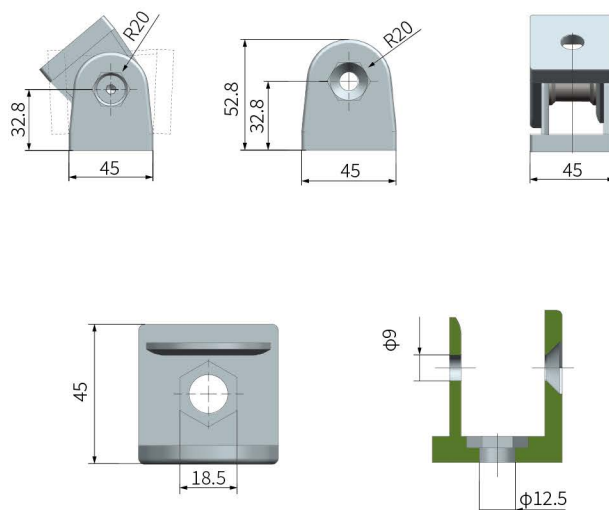
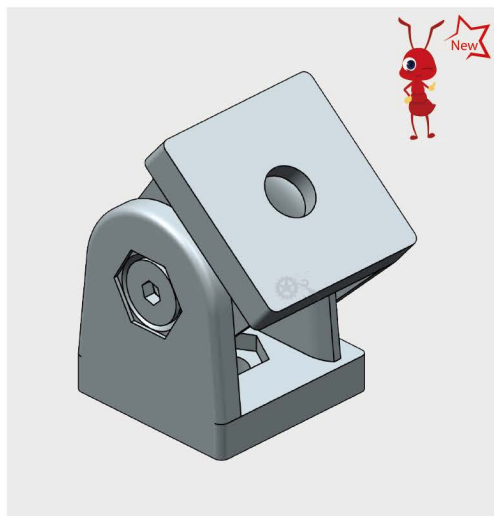
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| 1                           | Silver | Sandblasting      | Aluminum |





230325-B

## Angel bracket



P015-082



P165-168



P227



P245

Support components



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLFB45-C1                                      |

| Item <sup>1</sup> | Adapted support beam | Weight (Kg) |
|-------------------|----------------------|-------------|
| YLFB45-C1         | 45X45mm              | 0.20        |

- ➊ Suitable for support Angle connection.
- ➋ Easy to connect, easy to use.
- ➌ To use the bolt to adjust the angle of the two parts.

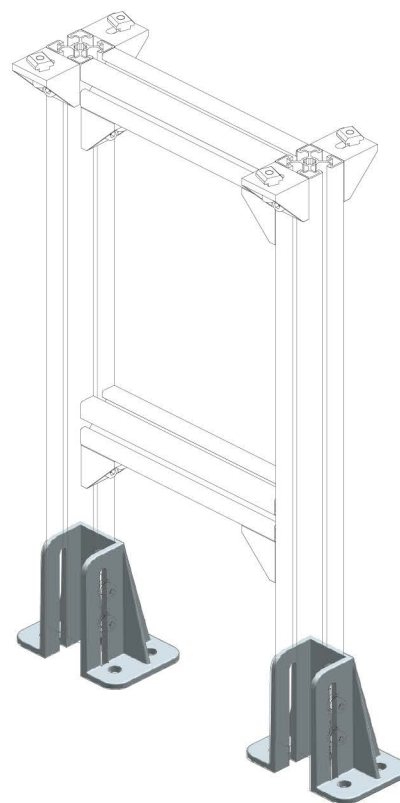
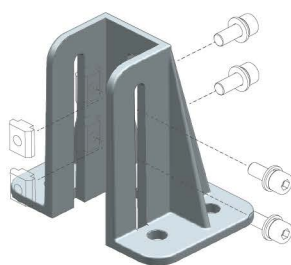
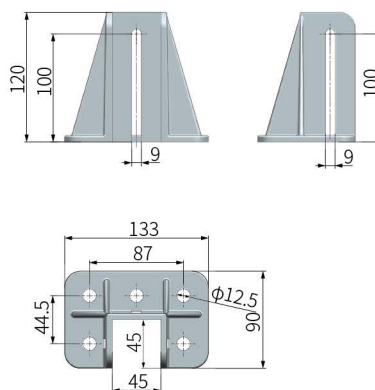
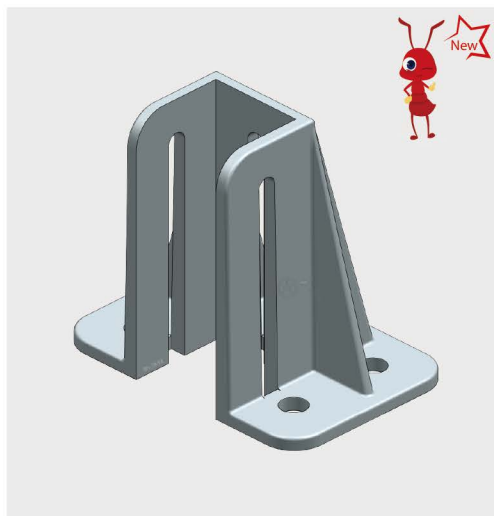
| Characteristic <sup>2</sup> | Colour | Surface treatment | Material      |
|-----------------------------|--------|-------------------|---------------|
| 1                           | Silver | Sand blasted      | Cast aluminum |



230325-B



## Aluminium feet



Support components



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YCFF45X133-C1                                  |

| Item <sup>1</sup> | Adapted support beam | Fit expansion screw | Weight (Kg) |
|-------------------|----------------------|---------------------|-------------|
| YCFF45X133        | 44X44, 45X45mm       | M10                 | 0.45        |

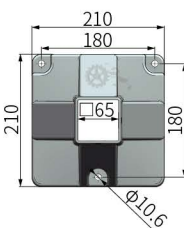
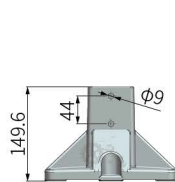
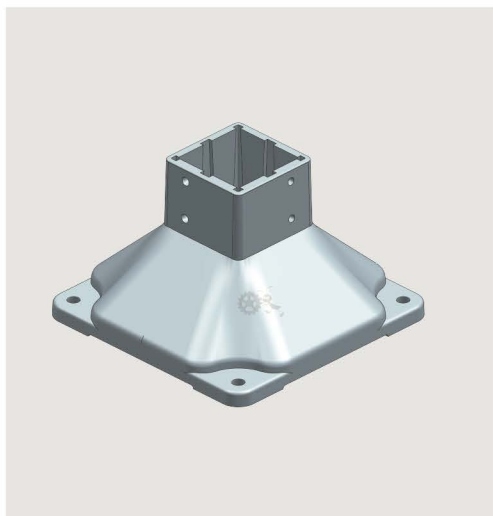
<sup>1</sup> Suitable for support beam locking and ground fixing.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| 1                           | Silver | Spray plastic     | ADC12    |

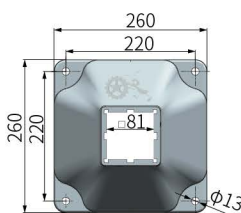
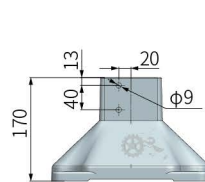


## Aluminium feet

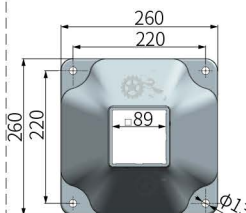
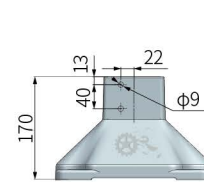
230325-B



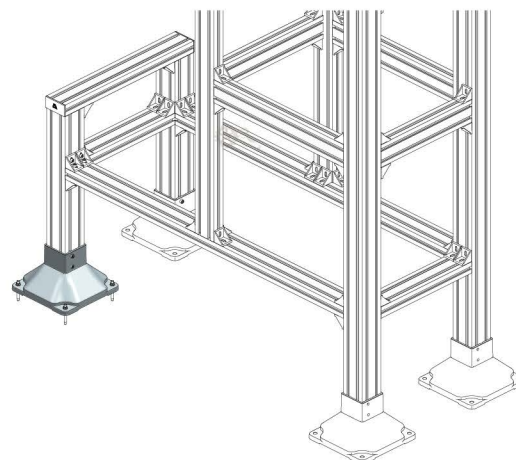
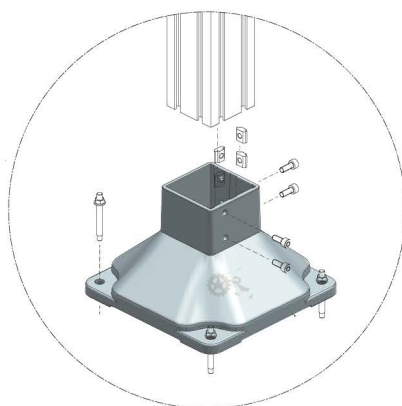
Item : **YCFF64X210**



Item : **YCFF80X260**



Item : **YCFF88X260**



Support components



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YCFF64X210-C1</b>                           |

| Item <sup>1</sup> | Adapted support beam | Fit expansion screw | Weight (Kg) |
|-------------------|----------------------|---------------------|-------------|
| <b>YCFF64X210</b> | 64X64mm              | M8                  | 1.50        |
| <b>YCFF80X260</b> | 80X80mm              | M10                 | 2.92        |
| <b>YCFF88X260</b> | 88X88mm              |                     | 2.60        |

● Suitable for support beam locking and ground fixing.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| <b>1</b>                    | Silver | Spray plastic     | ADC12    |

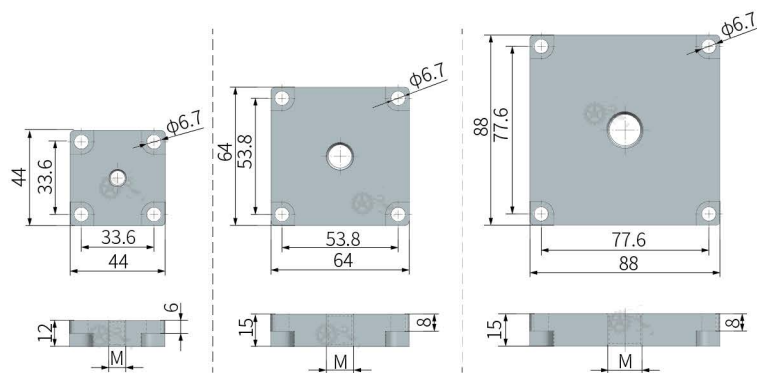
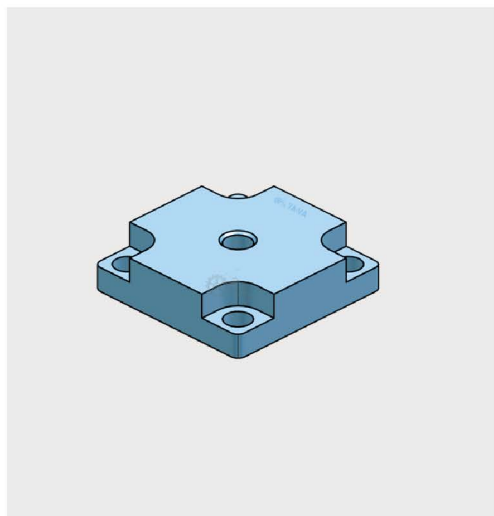




230325-B



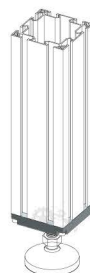
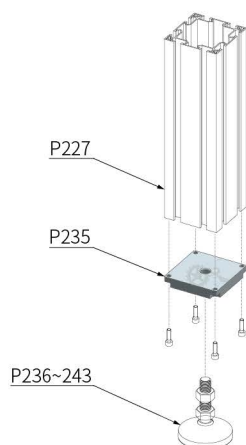
## End plate for support beam



Item : YCFE44

Item : YCFE64

Item : YCFE88



Support components



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|       | YCFE44M8-C1                                    |

| Item <sup>1</sup> | Adapted support beam | Bore M | Weight (Kg) |
|-------------------|----------------------|--------|-------------|
| YCFE44M8          | 44X44mm              | M8     | 0.30        |
| YCFE44M12         |                      | M12    | 0.30        |
| YCFE64M12         | 64X64mm              | M12    | 0.50        |
| YCFE64M16         |                      | M16    | 0.50        |
| YCFE88M12         | 88X88mm              | M12    | 0.60        |
| YCFE88M16         |                      | M16    | 0.60        |

① Suitable for supporting beam end connection closing plate.

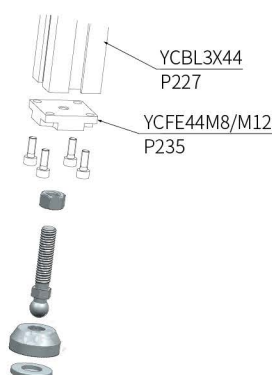
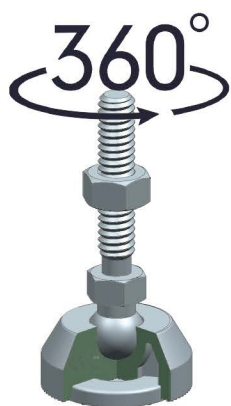
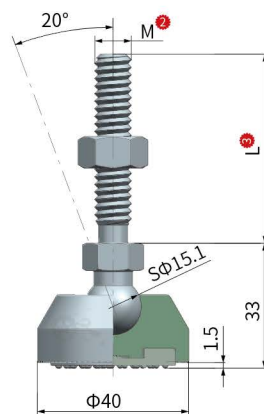
② Center hole for the support of adjustable feet.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| 1                           | Silver | Chromium plating  | Q235     |



## DGS40 Articulated feet

230325-B



Support components



| How to choose <sup>1-4</sup> | Item <sup>1</sup> -Thread dia <sup>2</sup> -Thread length <sup>3</sup> -Characteristic <sup>4</sup> |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Part.                        | DGS40-M8-L50-C1                                                                                     |

| Item <sup>1</sup> | Thread dia <sup>2</sup><br>M | Thread length <sup>3</sup><br>L | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|--------------|----------------|
| DGS40             | 8                            | 50                              | 500          | 0.08           |
|                   |                              | 80                              |              | 0.09           |
|                   | 10                           | 50                              | 500          | 0.10           |
|                   |                              | 100                             |              | 0.11           |
|                   | 12                           | 50                              | 500          | 0.11           |
|                   |                              | 100                             |              | 0.14           |
|                   |                              | 150                             |              | 0.17           |

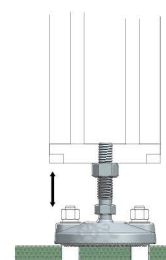
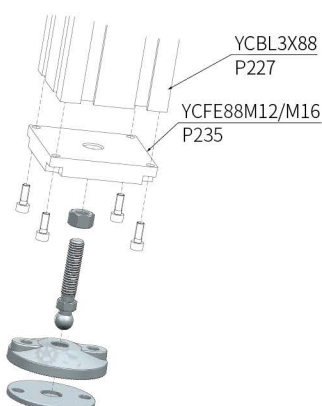
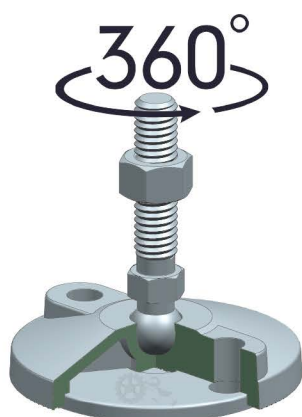
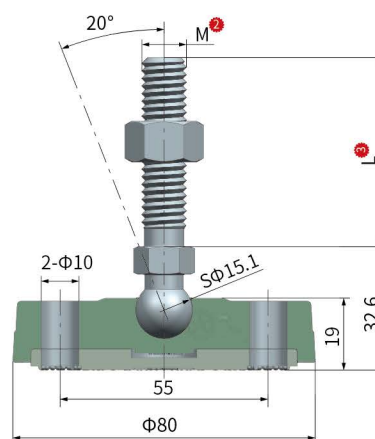
- Suitable for mechanical equipment support.
- Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- With soft pad, anti-vibration and anti-slip.
- With net cover, safe and convenient.

| Characteristic <sup>4</sup> | Colour | Material |     |                  |
|-----------------------------|--------|----------|-----|------------------|
|                             |        | Base     | Pad | Thread           |
| 1                           | Black  | PA6      | PVC | SUS304           |
| 2                           |        |          |     | Nickel plated CS |



230325-B

## DGS80 Articulated feet



P227



P235



P244~245



P303~315

Support components



| How to choose <sup>1-4</sup> | Item <sup>1</sup> - Thread dia <sup>2</sup> - Thread length <sup>3</sup> - Characteristic <sup>4</sup> |
|------------------------------|--------------------------------------------------------------------------------------------------------|
| Part.                        | DGS80-M8-L50-C1                                                                                        |

| Item <sup>1</sup> | Thread dia<br>M <sup>2</sup> | Thread length<br>L <sup>3</sup> | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|--------------|----------------|
| DGS80             | 8                            | 50                              | 380          | 0.12           |
|                   |                              | 80                              |              | 0.13           |
|                   | 10                           | 50                              | 380          | 0.14           |
|                   |                              | 100                             |              | 0.15           |
|                   | 12                           | 50                              | 380          | 0.15           |
|                   |                              | 100                             |              | 0.18           |
|                   |                              | 150                             |              | 0.21           |

① Suitable for mechanical equipment support.

② Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.

③ With soft pad, anti-vibration and anti-slip.

④ With net cover, safe and convenient.

⑤ Two fixed holes in the base.

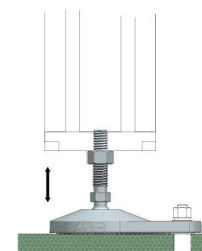
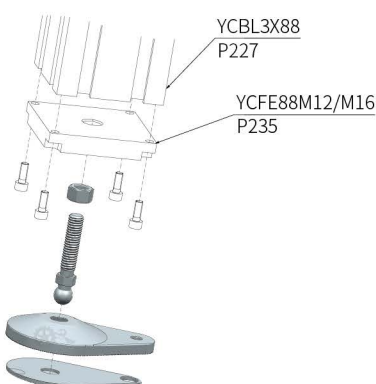
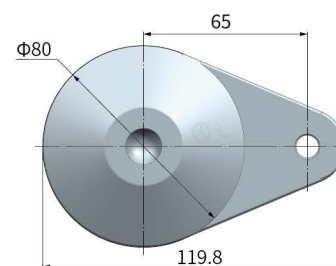
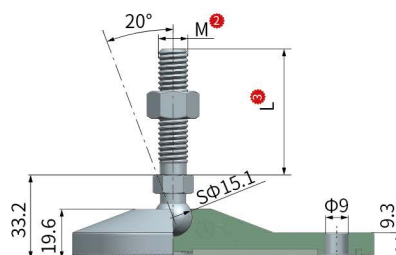
| Characteristic <sup>4</sup> | Colour | Material |     |                  |
|-----------------------------|--------|----------|-----|------------------|
|                             |        | Base     | Pad | Thread           |
| 1                           | Black  | PA6      | PVC | SUS304           |
| 2                           |        |          |     | Nickel plated CS |





## DDGS80 Articulated feet

230325-B



Support components



| How to choose ①-④ | Item ①-Thread dia ②-Thread length ③-Characteristic ④ |
|-------------------|------------------------------------------------------|
| Part.             | DDGS80-M8-L50-C1                                     |

| Item ① | Thread dia M ② | Thread length L ③ | Load (Kg) | Weight (Kg) |
|--------|----------------|-------------------|-----------|-------------|
| DDGS80 | 8              | 50                | 380       | 0.13        |
|        |                | 80                |           | 0.14        |
|        | 10             | 50                | 380       | 0.15        |
|        |                | 100               |           | 0.16        |
|        | 12             | 50                | 380       | 0.16        |
|        |                | 100               |           | 0.19        |
|        |                | 150               |           | 0.23        |

- ① Suitable for mechanical equipment support.
- ② Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- ③ With soft pad, anti-vibration and anti-slip.
- ④ With net cover, safe and convenient.

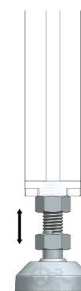
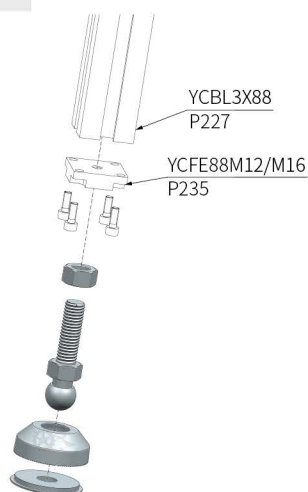
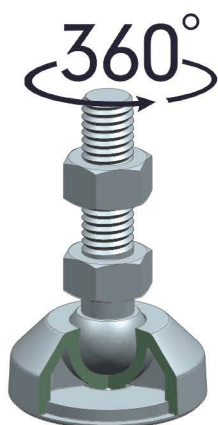
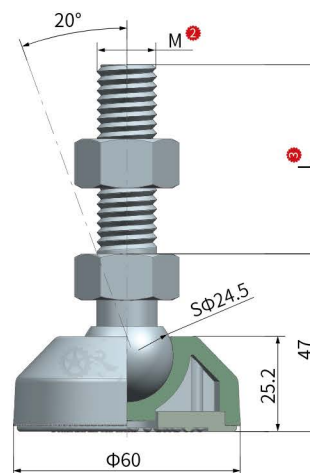
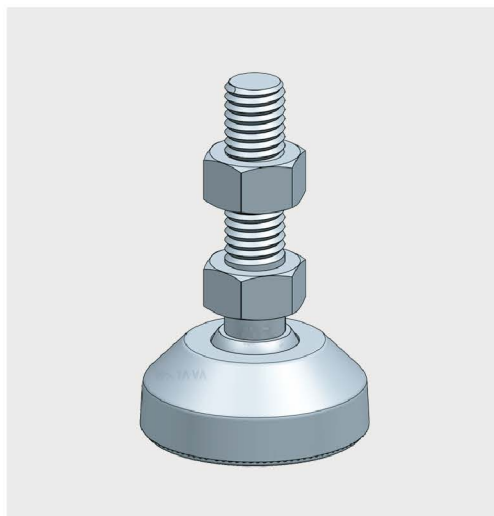
| Characteristic ④ | Colour | Material |     |                  |
|------------------|--------|----------|-----|------------------|
|                  |        | Base     | Pad | Thread           |
| 1                | Black  | PA6      | PVC | SUS304           |
| 2                |        |          |     | Nickel plated CS |



230325-B



## DG60 Articulated feet



Support components



| How to choose <sup>1</sup> - <sup>4</sup> | Item <sup>1</sup> -Thread dia <sup>2</sup> -Thread length <sup>3</sup> -Characteristic <sup>4</sup> |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Part.                                     | DG60-M16-L50-C1                                                                                     |

| Item <sup>1</sup> | Thread dia<br>M <sup>2</sup> | Thread length<br>L <sup>3</sup> | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|--------------|----------------|
| DG60              | 16                           | 50                              | 1200         | 0.24           |
|                   |                              | 100                             |              | 0.31           |
|                   |                              | 150                             |              | 0.37           |
|                   | 20                           | 100                             |              | 0.41           |
|                   |                              | 150                             |              | 0.51           |
|                   | 24                           | 150                             |              | 0.70           |

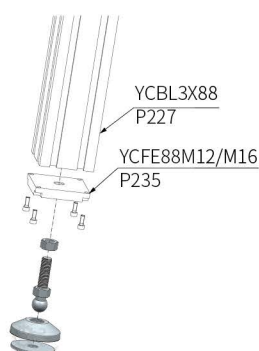
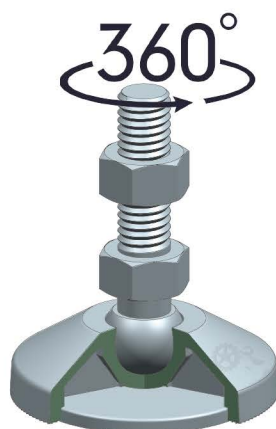
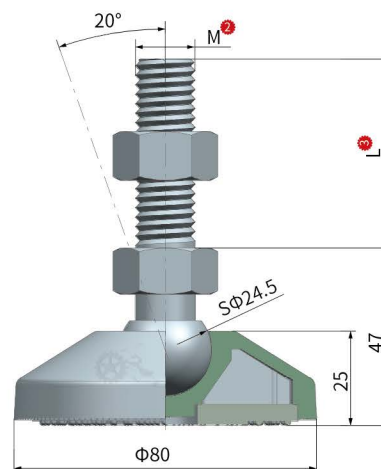
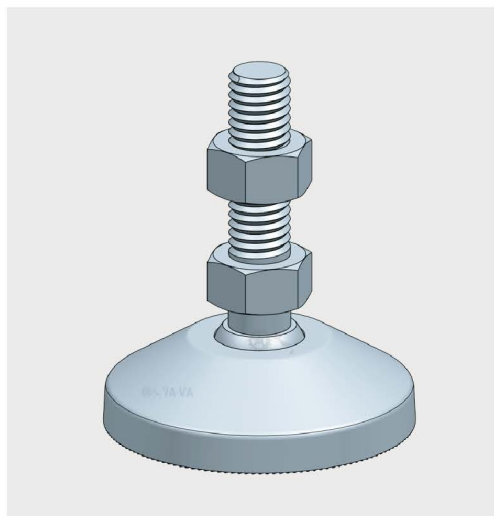
- ① Suitable for mechanical equipment support.
- ② Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- ③ With soft pad, anti-vibration and anti-slip.
- ④ With net cover, safe and convenient.

| Characteristic <sup>4</sup> | Colour | Material |     |                  |
|-----------------------------|--------|----------|-----|------------------|
|                             |        | Base     | Pad | Thread           |
| 1                           | Black  | PA6      | PVC | SUS304           |
| 2                           |        |          |     | Nickel plated CS |



230325-B

## DG80 Articulated feet



Support components



| How to choose ①-④ | Item ①-Thread dia ②-Thread length ③-Characteristic ④ |
|-------------------|------------------------------------------------------|
| Part.             | DG80-M16-L50-C1                                      |

| Item ① | Thread dia M ② | Thread length L ③ | Load (Kg) | Weight (Kg) |
|--------|----------------|-------------------|-----------|-------------|
| DG80   | 16             | 50                | 1200      | 0.27        |
|        |                | 100               |           | 0.34        |
|        |                | 150               |           | 0.40        |
|        | 20             | 100               |           | 0.43        |
|        |                | 150               |           | 0.54        |
|        | 24             | 150               |           | 0.72        |

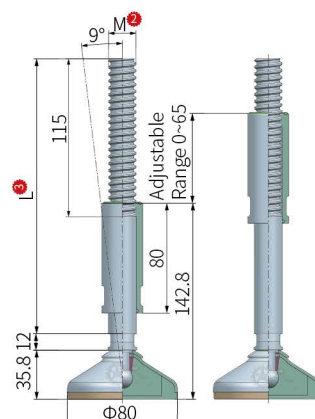
- ① Suitable for mechanical equipment support.
- ② Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- ③ With soft pad, anti-vibration and anti-slip.
- ④ With net cover, safe and convenient.

| Characteristic ④ | Colour | Material |     |                  |
|------------------|--------|----------|-----|------------------|
|                  |        | Base     | Pad | Thread           |
| 1                | Black  | PA6      | PVC | SUS304           |
| 2                |        |          |     | Nickel plated CS |

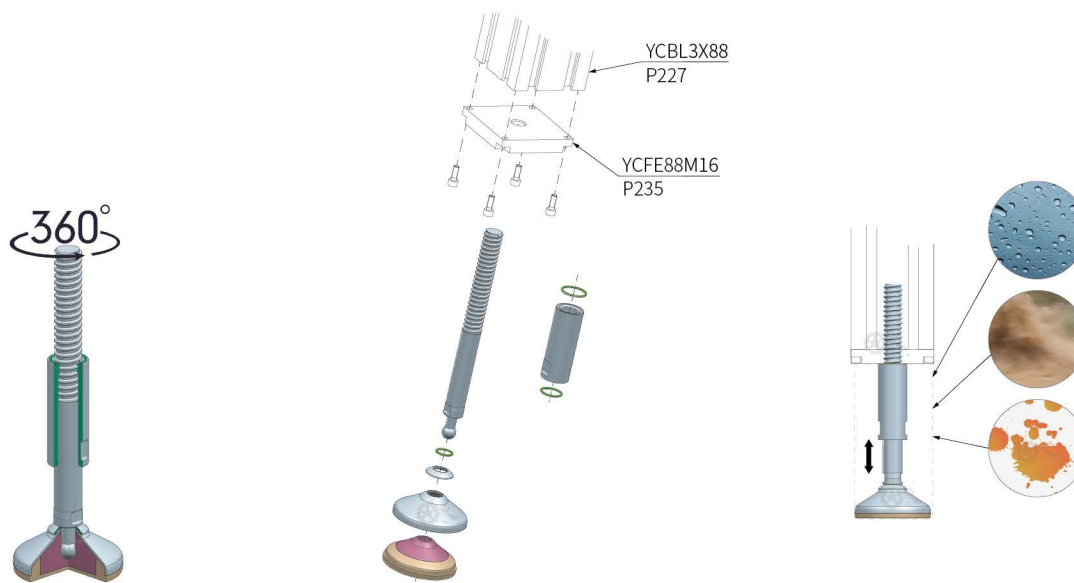


230325-B

## DGC80F Stainless steel fully sealed universal adjustable feet



Support components



How to choose <sup>①-④</sup> Item <sup>①</sup>-Thread dia <sup>②</sup>-Thread length <sup>③</sup>-Characteristic <sup>④</sup>

Part. DGC80F-M16-L200-C1

| Item <sup>①</sup> | Thread dia<br>M <sup>②</sup> | Thread length<br>L <sup>③</sup> | Adjustable Range | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|------------------|--------------|----------------|
| DGC80F            | 16                           | 200                             | 0~65             | 2000         | 0.74           |
|                   | 20                           | 200                             |                  |              | 0.97           |
|                   | 24                           | 200                             |                  |              | 1.21           |

- ① For use in hygienically demanding environments such as the food industry, medical technology and the pharmaceutical industry.
- ② Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- ③ Excellent sealing, Anti-vibration, and anti-slip.
- ④ With net cover, safe and convenient.

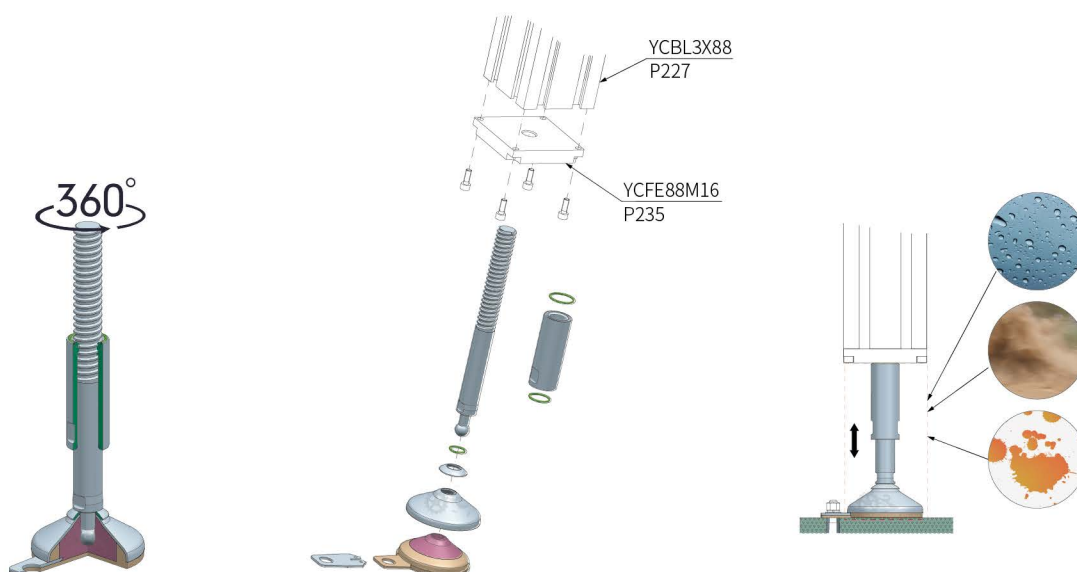
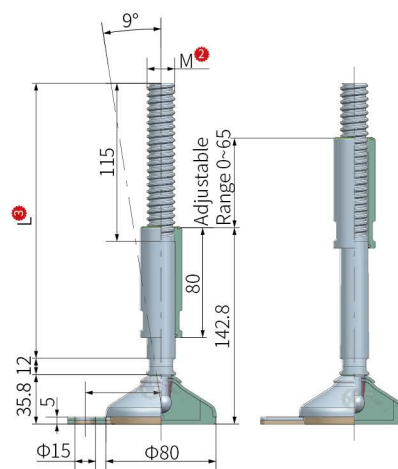
| Characteristic <sup>④</sup> | Colour |              | Material |        |
|-----------------------------|--------|--------------|----------|--------|
|                             | Body   | Pad          | Body     | Pad    |
| 1                           | Silver | Light yellow | SUS304   | Rubber |





# **DGCA80F Stainless steel fully sealed universal adjustable feet**

230325-B



Support components



| How to choose <sup>1-4</sup> | Item <sup>1</sup> -Thread dia <sup>2</sup> -Thread length <sup>3</sup> -Characteristic <sup>4</sup> |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Part.                        | DGCA80F-M16-L200-C1                                                                                 |

| Item <sup>1</sup> | Thread dia<br>M <sup>2</sup> | Thread length<br>L <sup>3</sup> | Adjustable Range | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|------------------|--------------|----------------|
| DGCA80F           | 16                           | 200                             | 0~65             | 2000         | 0.76           |
|                   | 20                           | 200                             |                  |              | 0.99           |
|                   | 24                           | 200                             |                  |              | 1.23           |

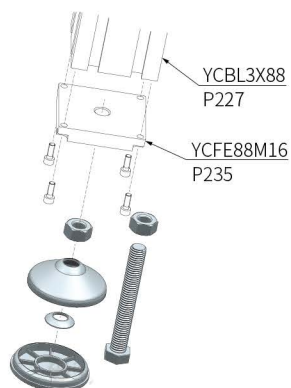
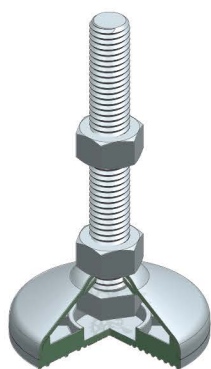
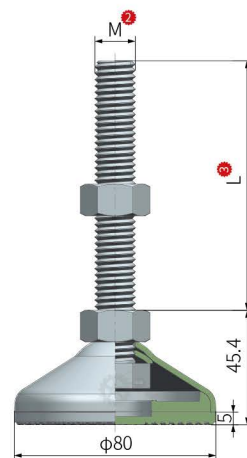
- For use in hygienically demanding environments such as the food industry, medical technology and the pharmaceutical industry.
- Angle adjustable ball head thread, for the unbalanced ground, to keep the balance of the machinery.
- Excellent sealing, Anti-vibration, and anti-slip.
- With net cover, safe and convenient.

| Characteristic <sup>4</sup> | Colour |              | Material |        |
|-----------------------------|--------|--------------|----------|--------|
|                             | Body   | Pad          | Body     | Pad    |
| 1                           | Silver | Light yellow | SUS304   | Rubber |



230325-B

## GDS80 Stainless steel fixed feet



Support components



| How to choose <sup>1-4</sup> | Item <sup>1</sup> - Thread dia <sup>2</sup> - Thread length <sup>3</sup> - Characteristic <sup>4</sup> |
|------------------------------|--------------------------------------------------------------------------------------------------------|
| Part.                        | GDS80-M12-L100-C1                                                                                      |

| Item <sup>1</sup> | Thread dia<br>M <sup>2</sup> | Thread length<br>L <sup>3</sup> | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|------------------------------|---------------------------------|--------------|----------------|
| GDS80             | 12                           | 100                             | 1000         | 0.31           |
|                   |                              | 150                             |              | 0.34           |
|                   |                              | 180                             |              | 0.36           |
|                   | 16                           | 150                             |              | 0.39           |
|                   |                              | 180                             |              | 0.46           |
|                   |                              | 200                             |              | 0.50           |
|                   | 20                           | 100                             |              | 0.49           |
|                   |                              | 150                             |              | 0.59           |
|                   |                              | 200                             |              | 0.69           |

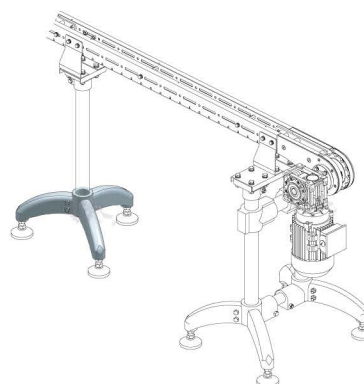
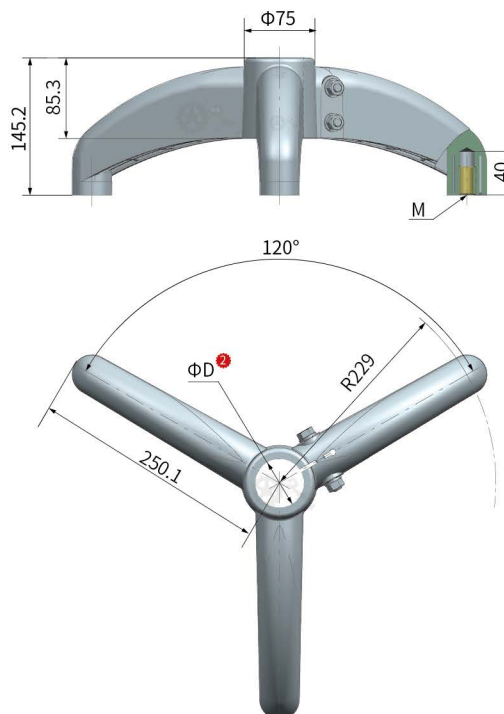
- ① For use in hygienically demanding environments such as the food industry, medical technology and the pharmaceutical industry.
- ② Excellent sealing, Anti-vibration, and anti-slip.
- ③ With net cover, safe and convenient.

| Characteristic <sup>4</sup> | Colour |              | Material |     |
|-----------------------------|--------|--------------|----------|-----|
|                             | Body   | Pad          | Body     | Pad |
| 1                           | Silver | Light yellow | SUS304   | PVC |



230325-B

## Tripod base



Support components


How to choose <sup>①</sup> - <sup>③</sup> Item <sup>①</sup> - Tube dia <sup>②</sup> - Characteristic <sup>③</sup>

Part. SZ-D48.3-C1

| Item <sup>①</sup> | Tube dia<br>D <sup>②</sup> | Insert dia<br>M | Load<br>(Kg) | Weight<br>(Kg) |
|-------------------|----------------------------|-----------------|--------------|----------------|
| SZ                | 48.3                       | 16              | 500          | 1.51           |
|                   | 50.9                       |                 |              | 1.38           |
|                   | 60.3                       |                 |              | 1.27           |

④ Suitable for mechanical equipment support.

| Characteristic <sup>③</sup> | Colour | Material |          |                  |
|-----------------------------|--------|----------|----------|------------------|
|                             |        | Body     | Fastener | Insert           |
| 1                           | Black  | GF+PA6   | SUS202   | Brass            |
| 2                           |        |          |          | Nickel plated CS |
| 3                           |        |          | SUS304   | Brass            |

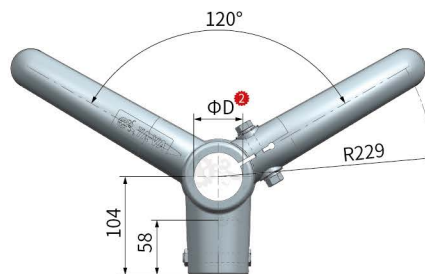
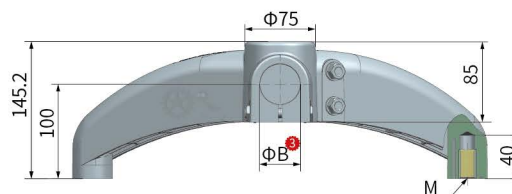


230325-B

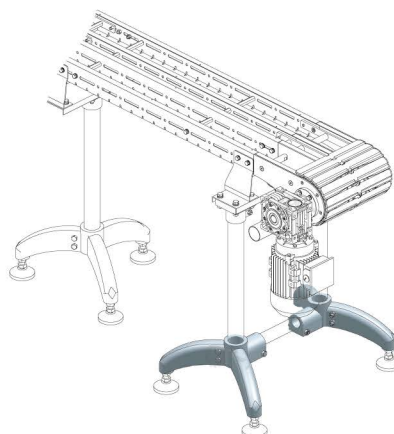


P236-243

## 120 Degree bipod base



Φ48.3/Φ50.9/Φ60.3



Support components

| How to choose ①-④ | Item ① - Tube dia ② - Side bore ③ - Characteristic ④ |
|-------------------|------------------------------------------------------|
| Part.             | LZB-120-D48.3-B38.1-C1                               |

| Order Item ① | Tube dia D ② | Side bore B ③ | Insert dia M | Load (Kg) | Weight (Kg) |
|--------------|--------------|---------------|--------------|-----------|-------------|
| LZB-120      | 48.3         | 38.1<br>42    | 16           | 500       | 1.51        |
|              | 50.9         |               |              |           | 1.38        |
|              | 60.3         |               |              |           | 1.27        |

④ Suitable for mechanical equipment support.

| Characteristic ④ | Colour | Material |          |                  |
|------------------|--------|----------|----------|------------------|
|                  |        | Body     | Fastener | Insert           |
| 1                | Black  | GF+PA6   | SUS202   | Brass            |
| 2                |        |          |          | Nickel plated CS |
| 3                |        |          | SUS304   | Brass            |





230325-B

Lined area for writing comments.



## Width adjustment actuator



P015-080



P081-118



P134-160


P165-166/  
173-174


P215-226



P227



P231



P249

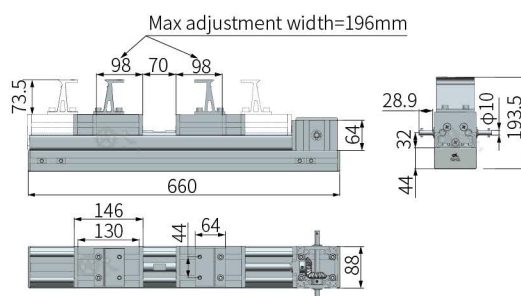
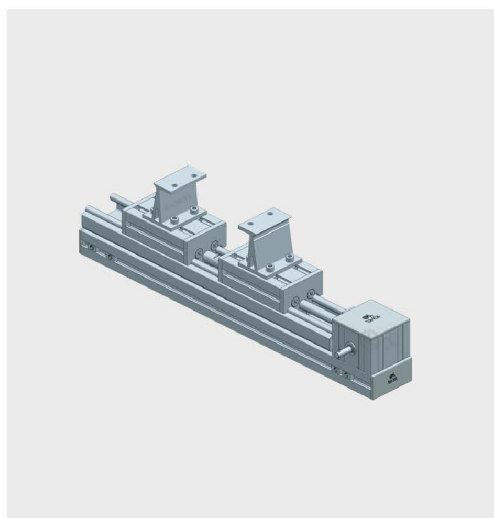
Support components



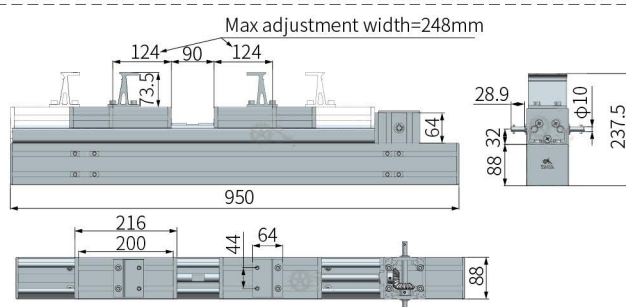
P250



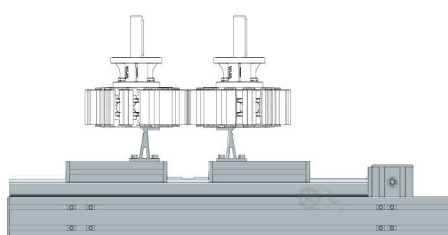
P303-315



Item : YCLA660A



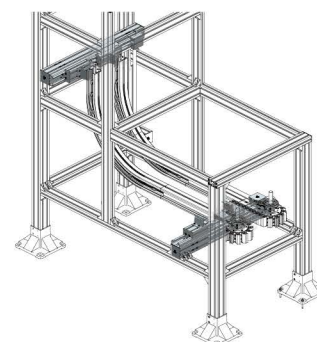
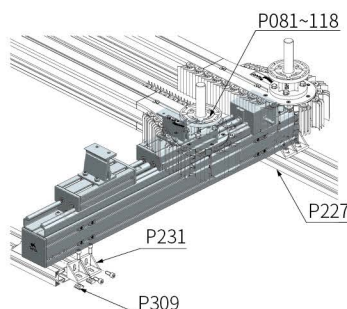
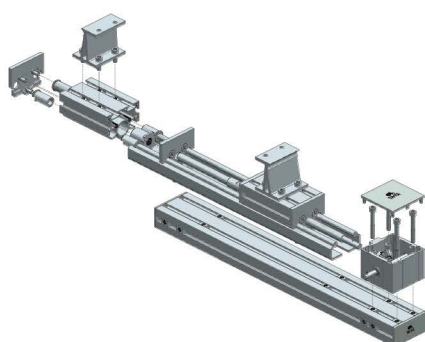
Item : YCLA950A



Minimum regulation limit



Maximum regulation limit



How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | YCLA660A-C1 |
|-------|-------------|
|-------|-------------|

| Item <sup>1</sup> | Adjustment range | Maximum adjustment width | Adapted support beam        | Weight (Kg) |
|-------------------|------------------|--------------------------|-----------------------------|-------------|
| YCLA660A          | 0~370            | 196                      | 88X88, 44X88mm Support beam | 6.48        |
| YCLA950A          | 0~590            | 248                      |                             | 8.75        |

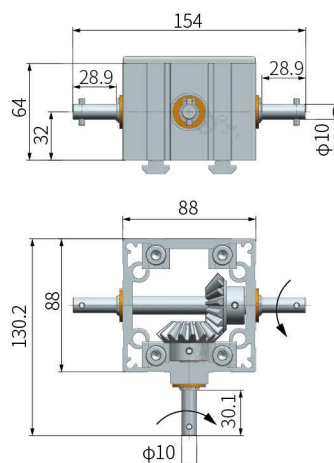
- ① Suitable for adjusting the distance between conveying tracks, mostly used for gripper conveyors.
- ② To adjust the distance between the two sliders.
- ③ Shaft protruding on both sides can be connected with shaft and handwheel.



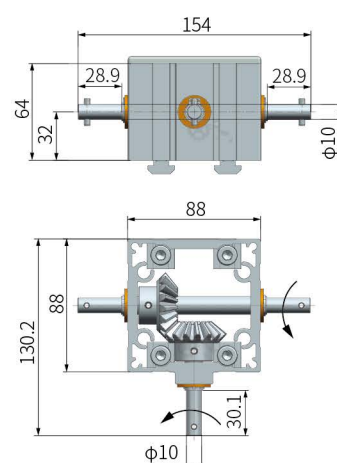
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |            |          |
|-----------------------------|--------|--------------------|----------|------------|----------|
|                             |        |                    | Body     | Screw rod  | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | Galvanized | SUS202   |

230325-B

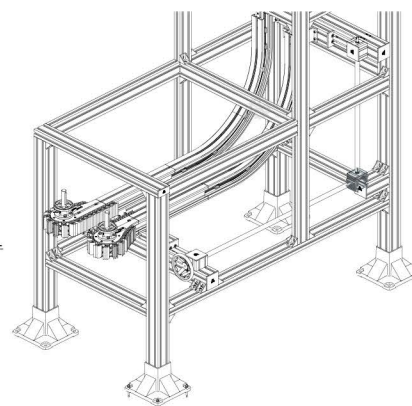
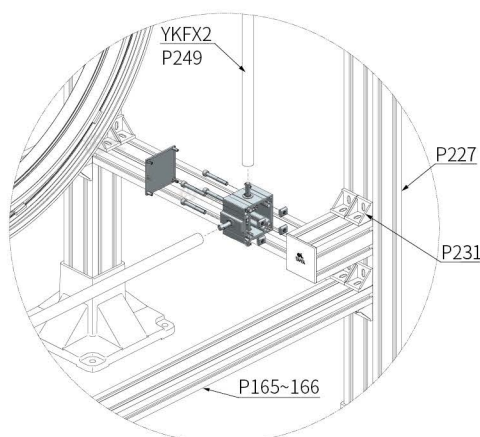
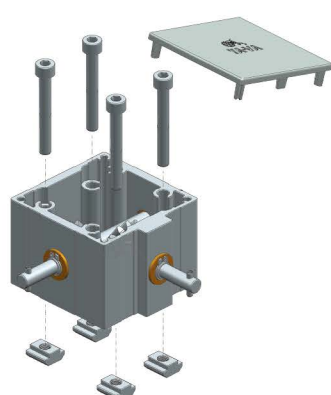
## Angle gear unit



Item : YCFW90



Item : YCFW90A



Support components



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | YCFW90-C1               |

| Item ①  | Direction | Adapted support beam       | Weight (Kg) |
|---------|-----------|----------------------------|-------------|
| YCFW90  | Forward   | 88X88、44X88mm Support beam | 0.95        |
| YCFW90A | Reverse   |                            | 0.95        |

② Suitable for 90-degree reverse of the shaft rod.

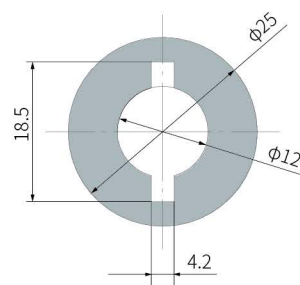
| Characteristic ② | Colour | Surface treatment  | Material |            |          |
|------------------|--------|--------------------|----------|------------|----------|
|                  |        |                    | Body     | Screw rod  | Fastener |
| 1                | Silver | Frosting oxidation | A6063    | Galvanized | SUS202   |



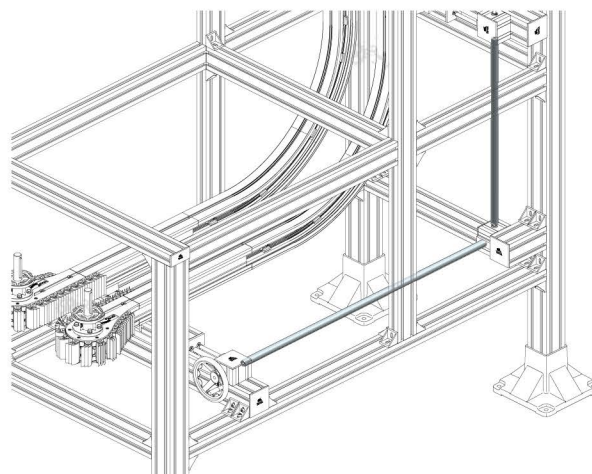
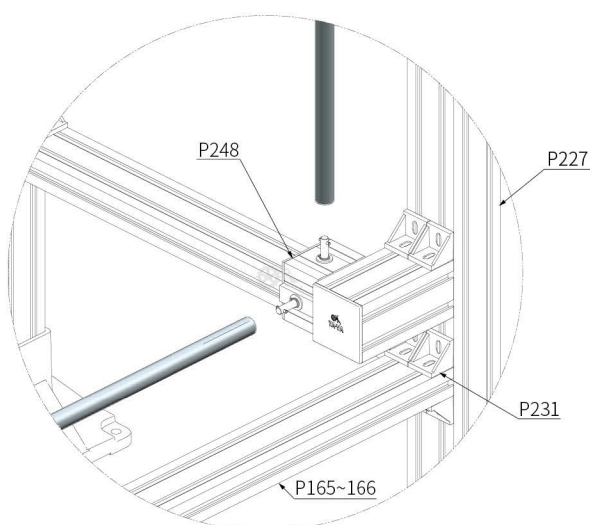


P248

## Shaft



Support components



### How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

|       |          |
|-------|----------|
| Part. | YLFX2-C1 |
|-------|----------|

| Item <sup>1</sup> | Length (M) | Weight (Kg) |
|-------------------|------------|-------------|
| YLFX2             | 2M         | 1.93        |
| YLFX4             | 4M         | 3.86        |

<sup>1</sup> Suitable for the transmission of torsion in the width adjustment actuator.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |

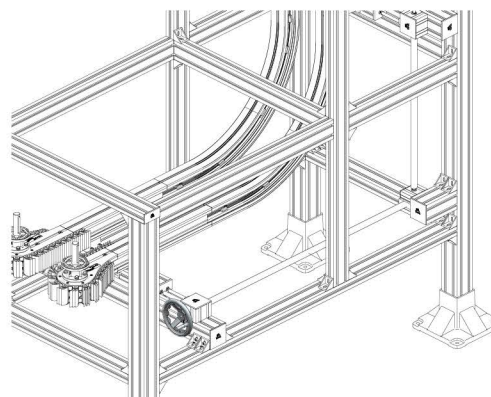
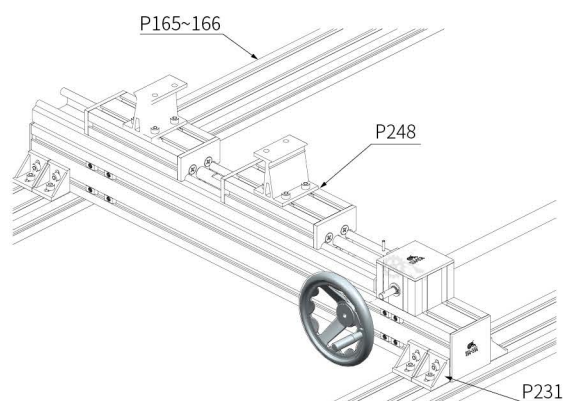
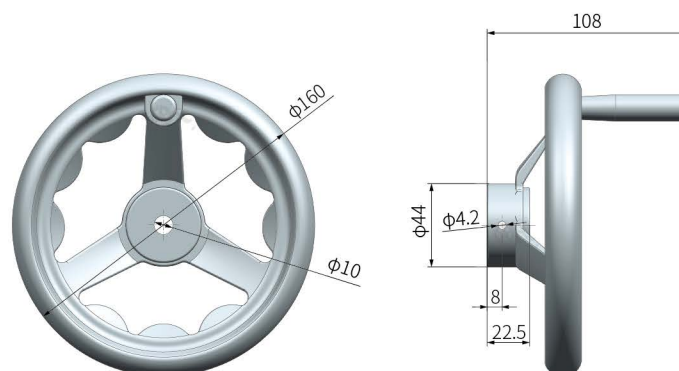
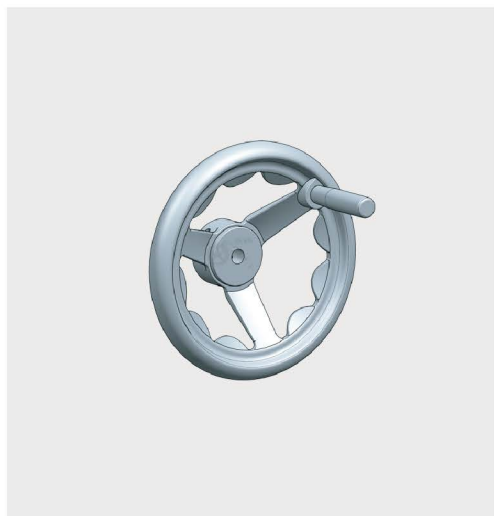




230325-B



## Hand wheel



Support components



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLAW160X10-C1                                  |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YLAW160X10        | 0.80        |

<sup>1</sup> Suitable for width adjustment actuator drive wheel.

| Characteristic <sup>2</sup> | Colour | Surface treatment       | Material |
|-----------------------------|--------|-------------------------|----------|
| 1                           | Silver | Chromium electroplating | Iron     |



## Guide rail



P165-168



P169-170



P188-196



P202-209



P252



P254



P255-256



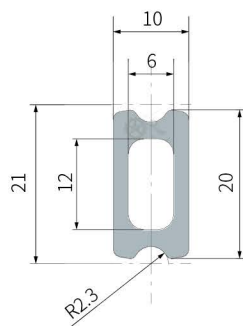
P267-282



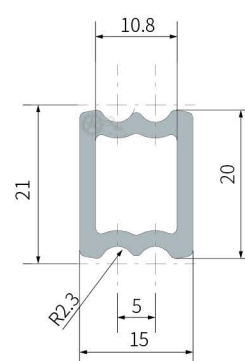
P286-290



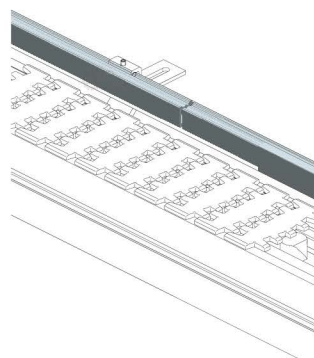
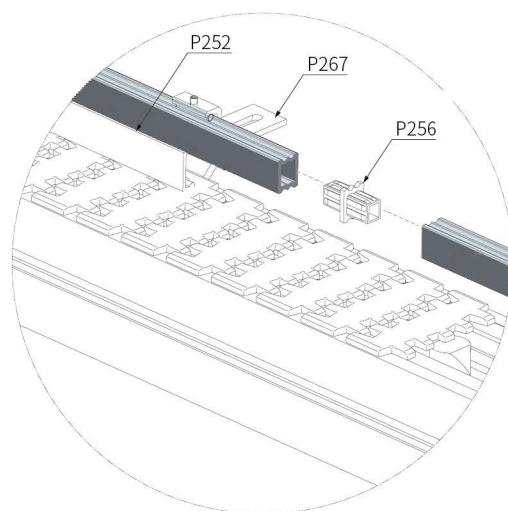
P303-315



Item : YLRS3X10



Item : YLRS3X15

How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

|       |             |
|-------|-------------|
| Part. | YLRS3X10-C1 |
|-------|-------------|

| Item <sup>1</sup> | Length (M) | Weight (Kg) |
|-------------------|------------|-------------|
| YLRS3X10          | 3M         | 0.93        |
| YLRS3X15          |            | 1.20        |

① Suitable for guiding and protecting the product on both sides of the conveyor.

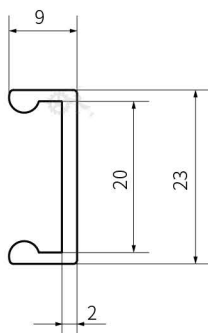
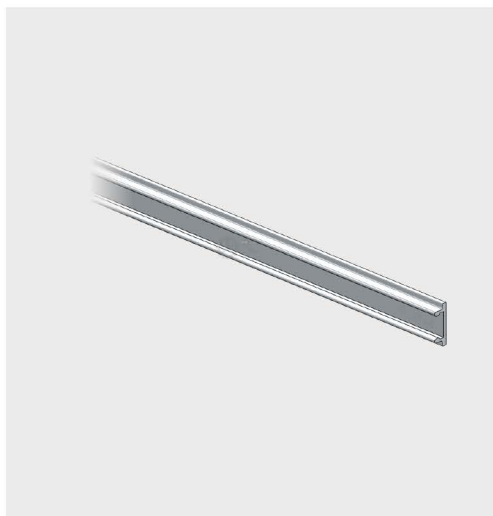
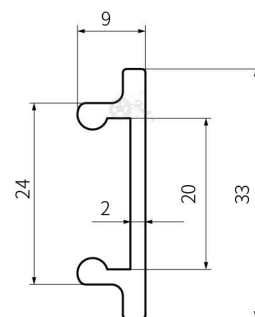
② The grooves on both sides can be used for plastic cover or brackets.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |

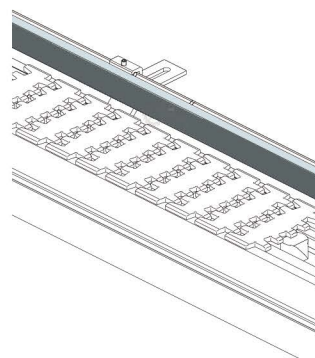
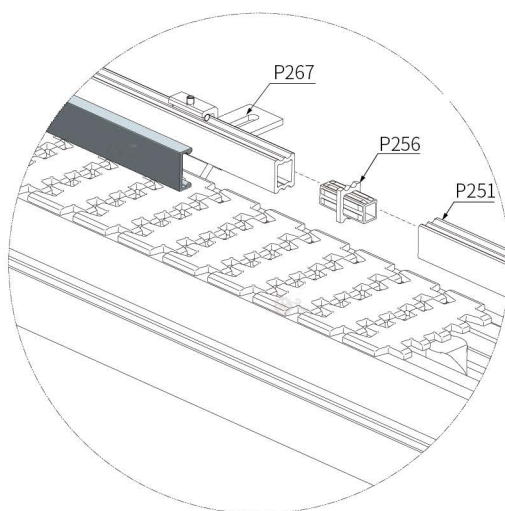


230325-B

## Guide rail cover


Item : **YLRT3X23U**

Item : **YLRT3X33U**


P251



Guide


How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Length <sup>2</sup>-Characteristic <sup>3</sup>

Part. **YLRT3X23U-3M-C1**

| Item <sup>1</sup> | Length <sup>2</sup><br>(M) | Weight<br>(Kg/M) |
|-------------------|----------------------------|------------------|
| <b>YLRT3X23U</b>  | <b>3M, 50M</b>             | 0.25             |
| <b>YLRT3X33U</b>  |                            | 0.35             |

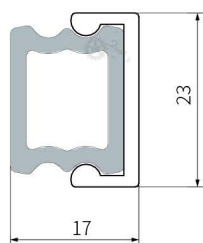
- ➊ Suitable for guiding and protecting the product on both sides of the conveyor.
- ➋ Self-lubricating, low friction, no damage to the conveyed objects.
- ➌ The grooves on both sides can be used for plastic cover or brackets.

| Characteristic <sup>3</sup> | Colour | Material   |
|-----------------------------|--------|------------|
| <b>1</b>                    | Grey   | 1M UHMW-PE |

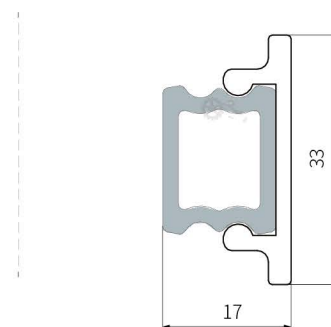


230325-B

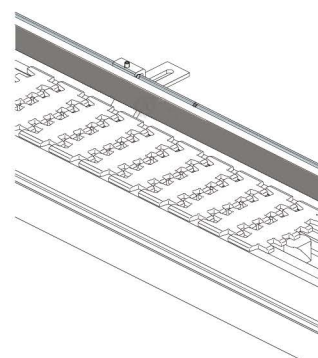
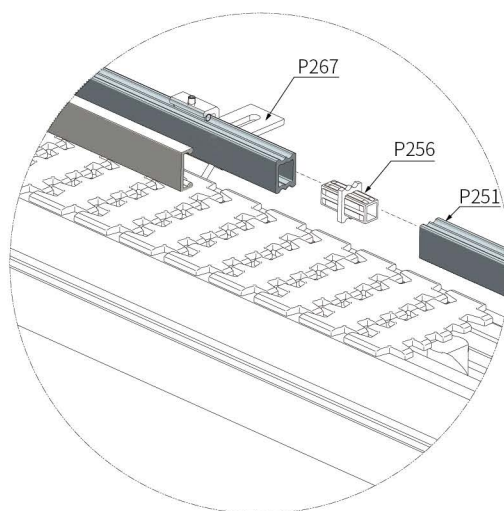
## Guide with cover



Item : YLRT3X23



Item : YLRT3X33

How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|-------|------------------------------------------------|

| Item <sup>1</sup> | W  | Length (M) | Weight (Kg) |
|-------------------|----|------------|-------------|
| YLRT3X23          | 23 | 3M         | 1.45        |
| YLRT3X33          | 33 |            | 1.55        |

- Suitable for guiding and protecting the product on both sides of the conveyor.
- Self-lubricating, low friction, no damage to the conveyed objects.
- The grooves on both sides can be used for plastic cover or brackets.

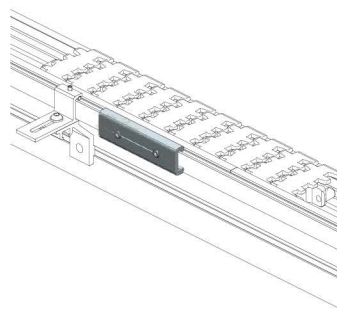
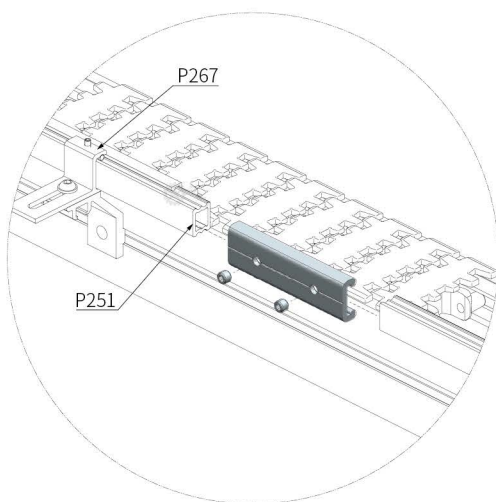
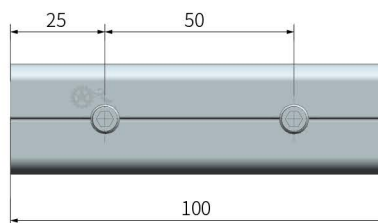
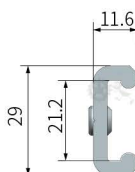
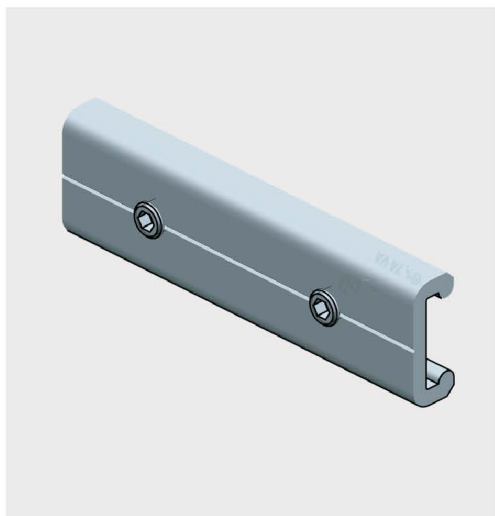
| Characteristic <sup>2</sup> | Colour  |          | Material   |          |
|-----------------------------|---------|----------|------------|----------|
|                             | Profile | Aluminum | Profile    | Aluminum |
| 1                           | Grey    | Silver   | 1M UHMW-PE | A6063    |





230325-B

## Connecting blocks



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRJ100-C1                                     |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YLRJ100           | 0.05        |

• Suitable for connecting the guardrail profiles.

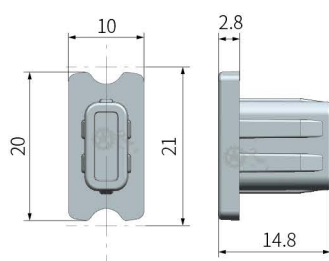
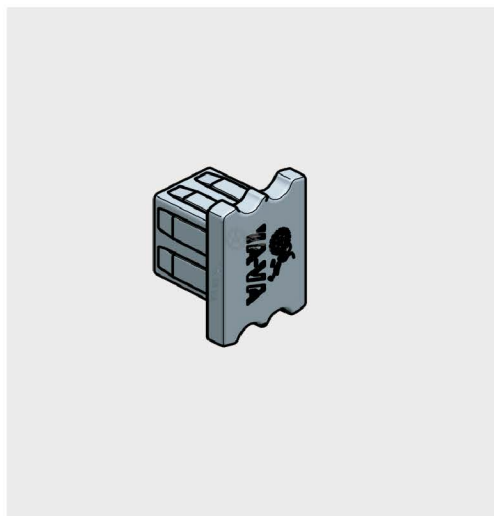
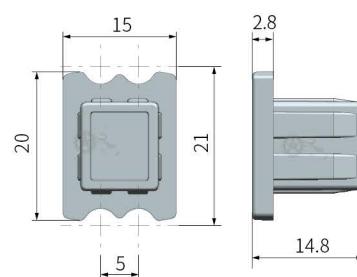
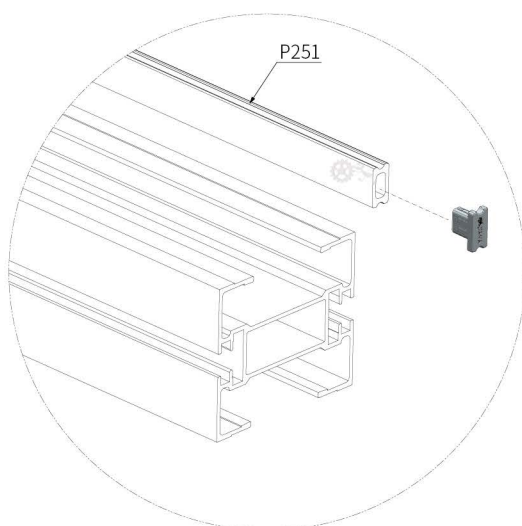
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |          |
|-----------------------------|--------|--------------------|----------|----------|
|                             |        |                    | Body     | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | SUS202   |



230325-B



## End plug

Item : **YLRE10**Item : **YLRE15**

| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YLRE10-C1</b>                               |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| <b>YLRE10</b>     | 0.01        |
| <b>YLRE15</b>     | 0.01        |

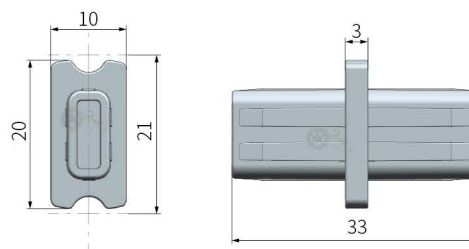
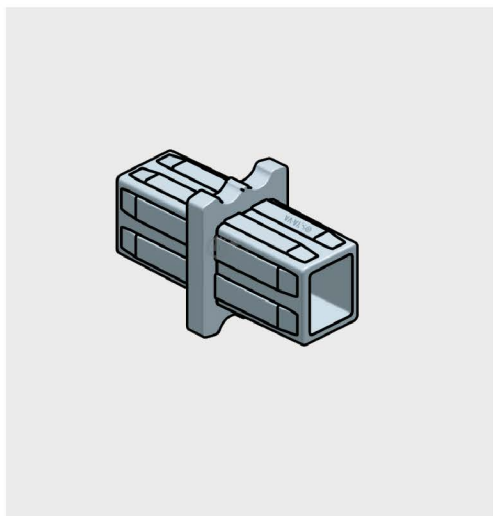
 Suitable for guardrail end sealing plugs.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| <b>1</b>                    | Grey   | PA66     |

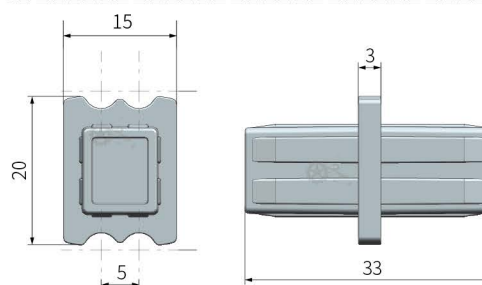


230325-B

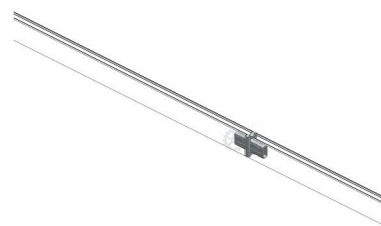
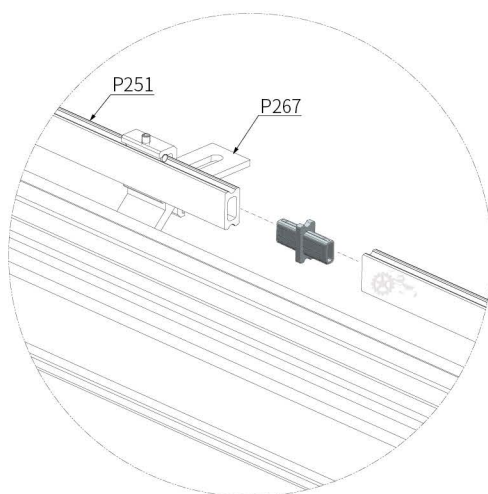
## Connecting plug



Item : YLRJ10



Item : YLRJ15



P251



P253



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRJ10-C1                                      |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YLRJ10            | 0.01        |
| YLRJ15            | 0.01        |

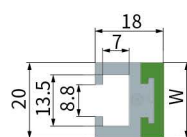
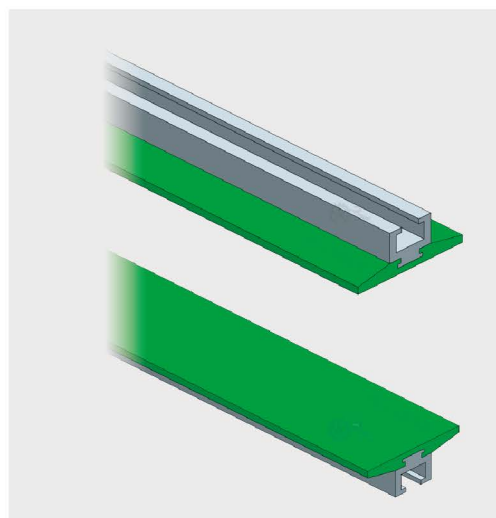
<sup>1</sup> Suitable for the new guardrail end transition.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Grey   | PA66     |

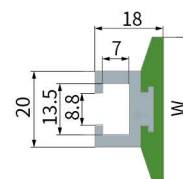


230325-B

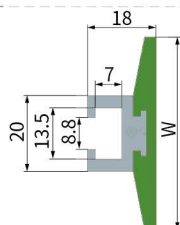
## Rail guide



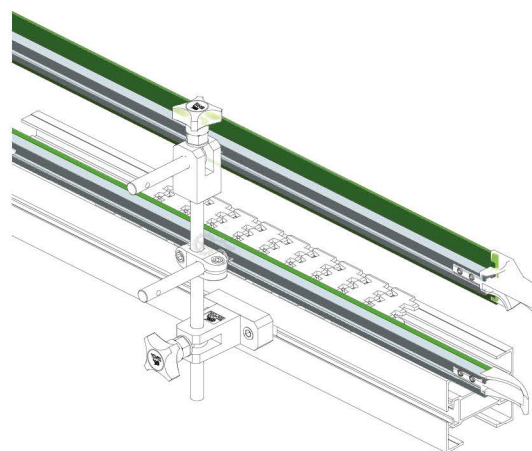
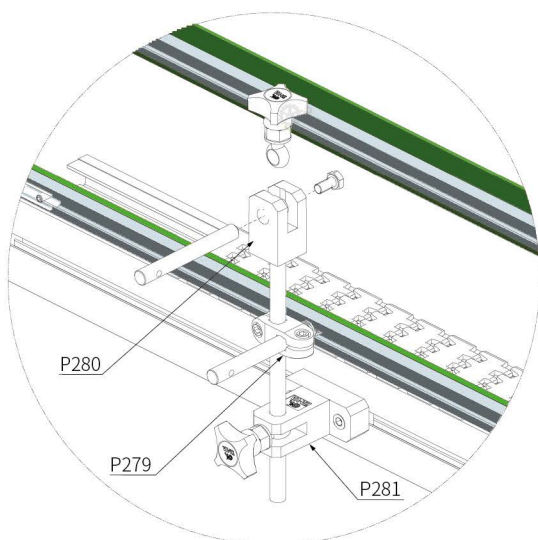
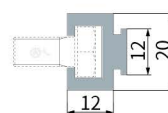
Item : YY-20.4



Item : YY-38.1



Item : YY-50.8



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YY-20.4-C1                                     |

| Item <sup>1</sup> | W    | Length (M) | Weight (Kg) |
|-------------------|------|------------|-------------|
| YY-20.4           | 20.0 | 3M         | 1.45        |
| YY-38.1           | 38.1 |            | 1.69        |
| YY-50.8           | 50.8 |            | 1.85        |

● Plastic profile with self-lubrication, small friction coefficient, not easy to damage the products.

● The groove adapts the bolt, and then connects the fixing bracket.

| Characteristic <sup>2</sup> | Colour  |          | Material   |          |
|-----------------------------|---------|----------|------------|----------|
|                             | Profile | Aluminum | Profile    | Aluminum |
| 1                           | White   | Silver   | 1M UHMW-PE | A6063    |
| 2                           | Green   |          |            |          |

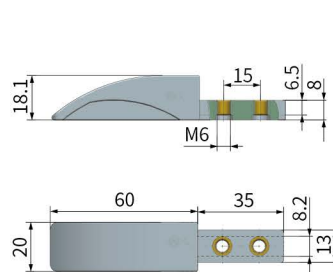
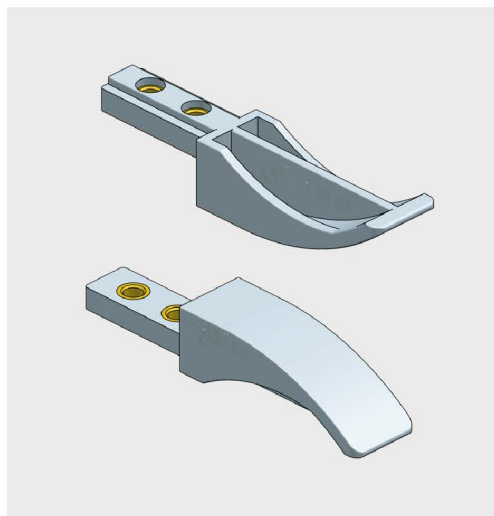




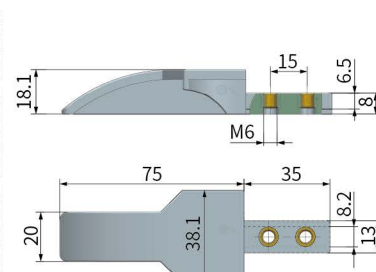
230325-B



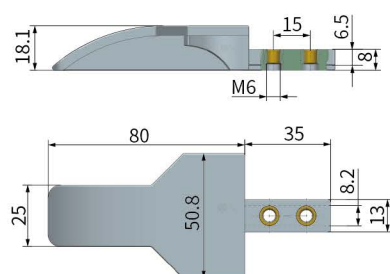
## Guide connector



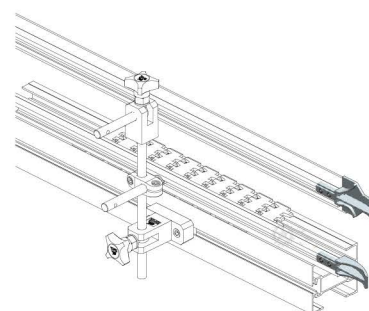
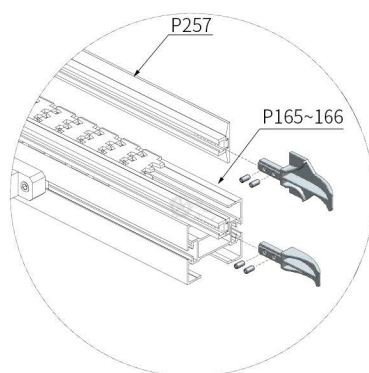
Item : GDB-20.4



Item : GDB-38.1



Item : GDB-50.8



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | GDB-20.4-C1                                    |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| GDB-20.4          | 0.02        |
| GDB-38.1          | 0.03        |
| GDB-50.8          | 0.04        |

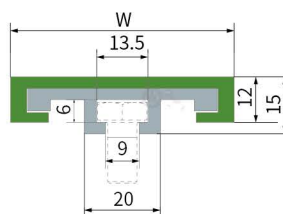
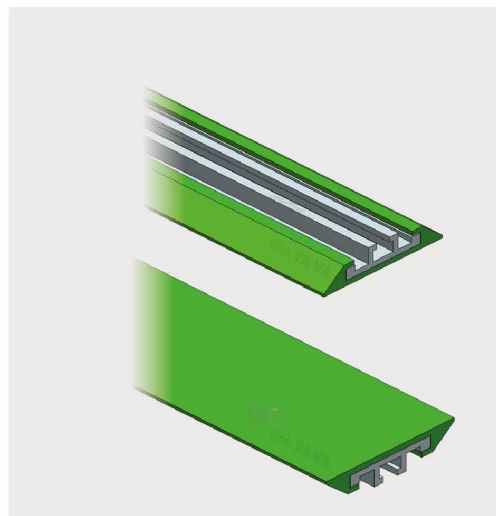
- ➊ Lead the products into the conveyor track.
- ➋ Fasten the thread, limiting protective cover sliding.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |

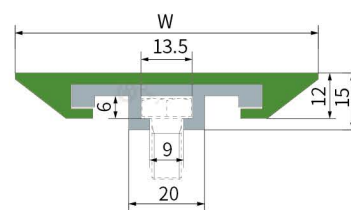


230325-B

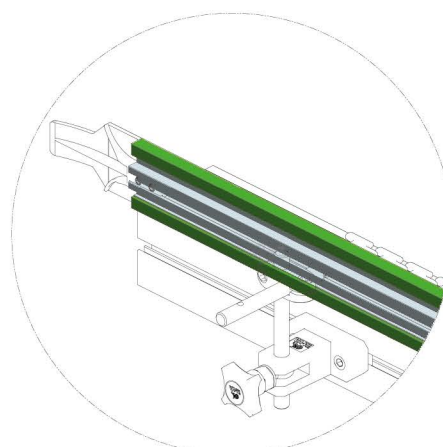
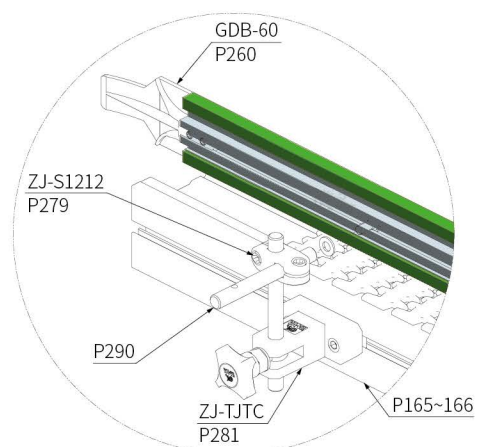
## Aluminum guide +C guide rail



Item : PD-G-59



Item : PD-G-80/100



| How to choose ①-② | Item ①-Characteristic ② |
|-------------------|-------------------------|
| Part.             | PD-G-59-C1              |

| Item ①   | W   | Length (M) | Weight (Kg) |
|----------|-----|------------|-------------|
| PD-G-59  | 60  | 3M         | 2.80        |
| PD-G-80  | 80  |            | 3.10        |
| PD-G-100 | 100 |            | 4.35        |

① Plastic profile with self-lubrication, small friction coefficient, not easy to damage the products.

② The groove adapts the bolt, and then connects the fixing bracket.

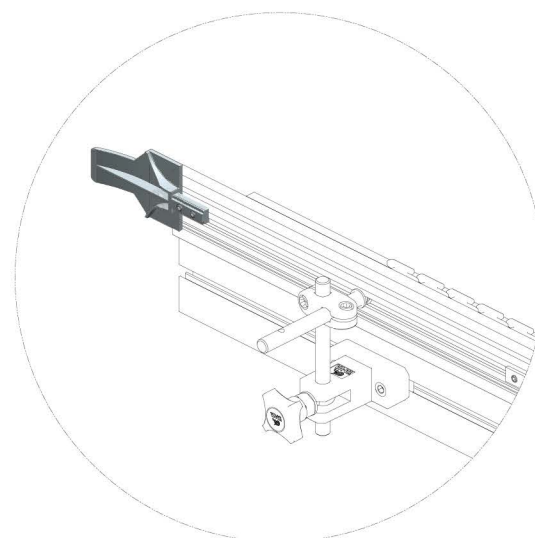
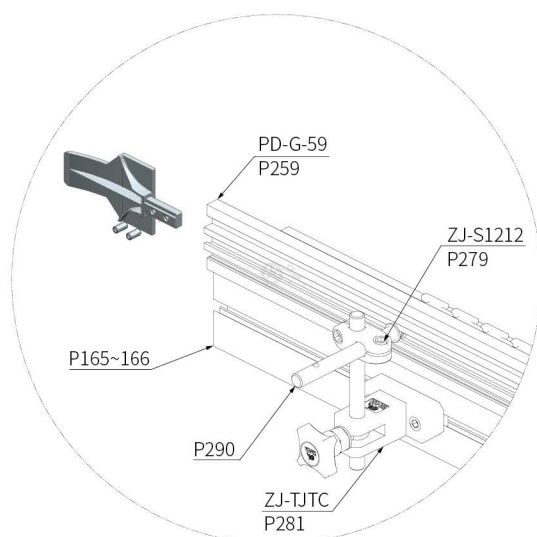
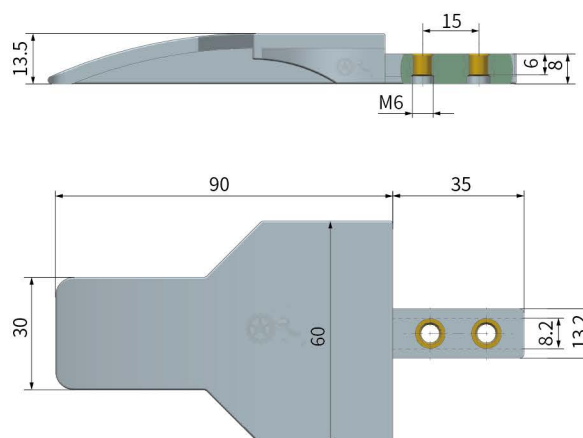
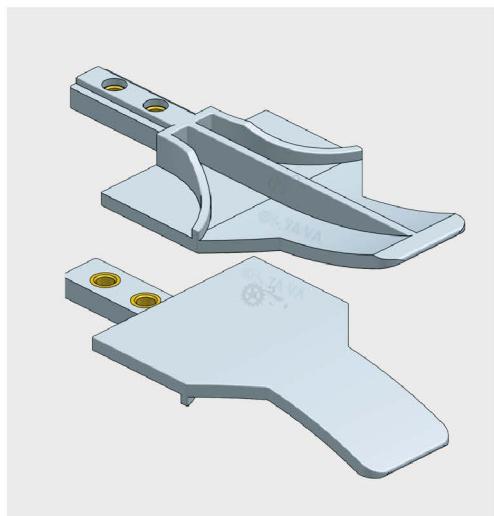
| Characteristic <sup>2</sup> | Colour  |          | Material     |          |
|-----------------------------|---------|----------|--------------|----------|
|                             | Profile | Aluminum | Profile      | Aluminum |
| 1                           | Green   | Silver   | 1M UHMW-PE   | A6063    |
| 2                           | Black   |          |              |          |
| 3                           | White   |          |              |          |
| 4                           | Green   |          | 2.5M UHMW-PE |          |
| 5                           | Black   |          |              |          |
| 6                           | White   |          |              |          |



230325-B



## Guide connector



Guide



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

GDB-60-C1

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| GDB-60            | 0.04        |

- Lead the products into the conveyor track.
- Fasten the thread, limiting protective cover sliding.

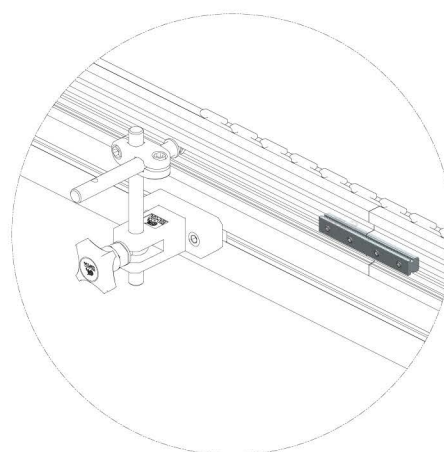
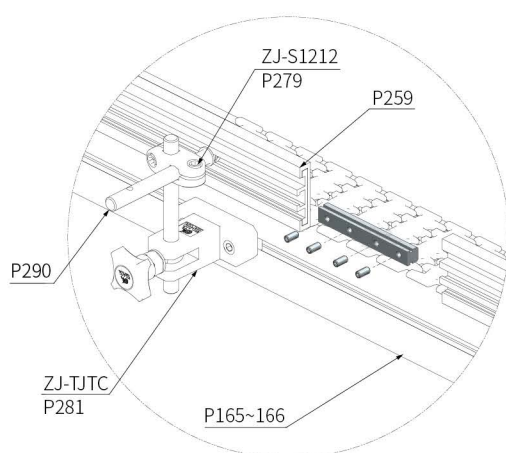
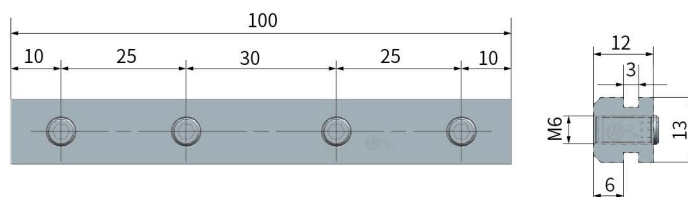
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |



230325-B



## Connecting bar



Guide



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YS-LJT-C1                                      |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YS-LJT            | 0.04        |

- ➊ Convenient to use. connection in firm and beautiful state.
- ➋ With the grooves of the type, the thread is locked and fixed.

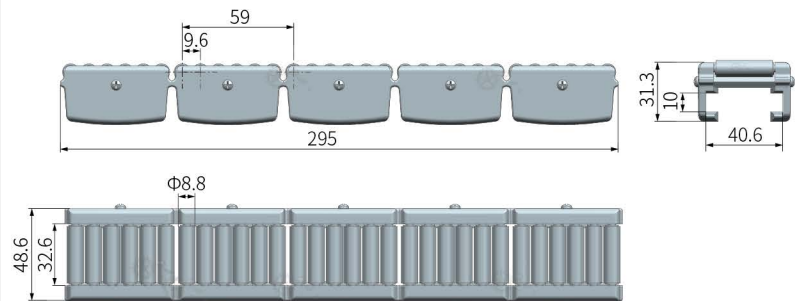
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Silver | A6063    | SUS202   |



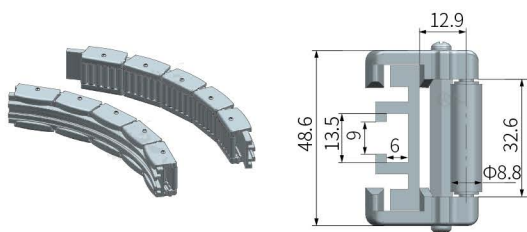


230325-B

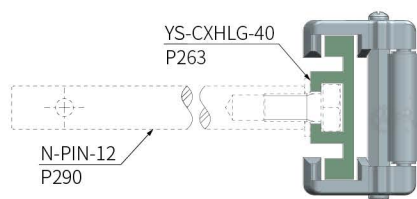
## Roller side guide



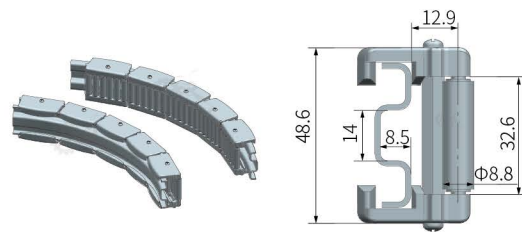
Suit to C type guide rail



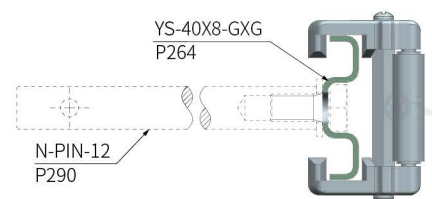
Minimum external radius:250mm  
Minimum internal radius:250mm



Suit to metal profile



Minimum external radius:250mm  
Minimum internal radius:250mm



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | GZ-HL-1-C-C1                                   |

| Item <sup>1</sup> | Length (M) | Weight (Kg/m) |
|-------------------|------------|---------------|
| GZ-HL-1-C         | 0.295M     | 1.06          |

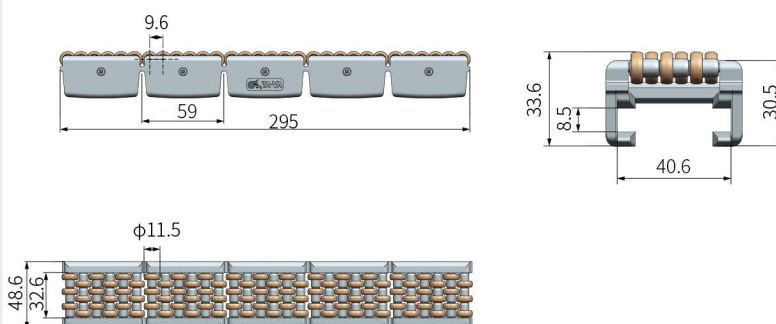
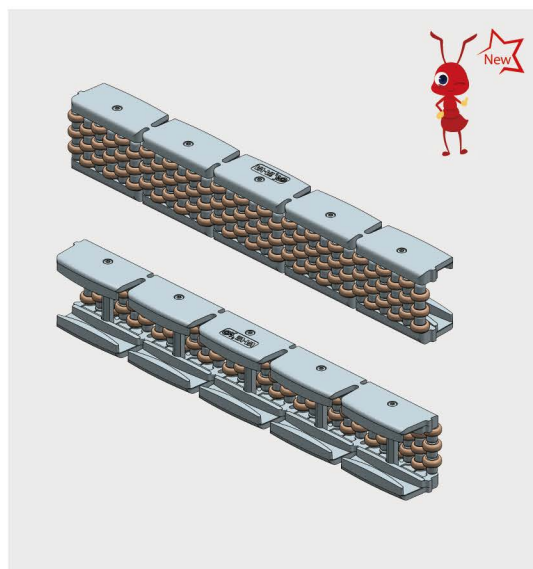
- Easy in layout, can be straight or curve application, with bow steel impact resistance.
- Multi-module combination, back with fixed skeleton.

| Characteristic <sup>2</sup> | Colour |         | Material |         |        |
|-----------------------------|--------|---------|----------|---------|--------|
|                             | Body   | Rollers | Body     | Rollers | Pin    |
| 1                           | Black  | Orange  | PA6      | POM     | SUS202 |

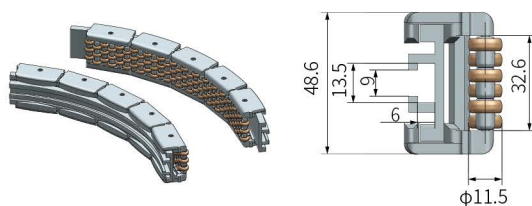


230325-B

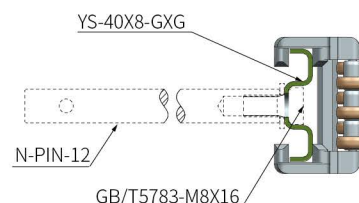
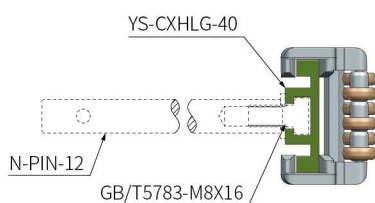
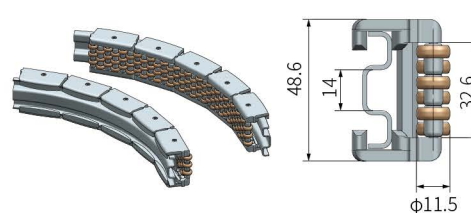
## Roller side guide



Suit to C type guide rail



Suit to metal profile



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | GZ-HL-1-CB-C1                                  |

| Item <sup>1</sup> | Length (M) | Weight (Kg/m) |
|-------------------|------------|---------------|
| GZ-HL-1-CB        | 0.295M     | 1.08          |

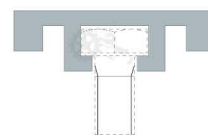
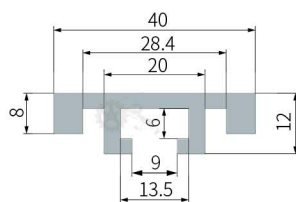
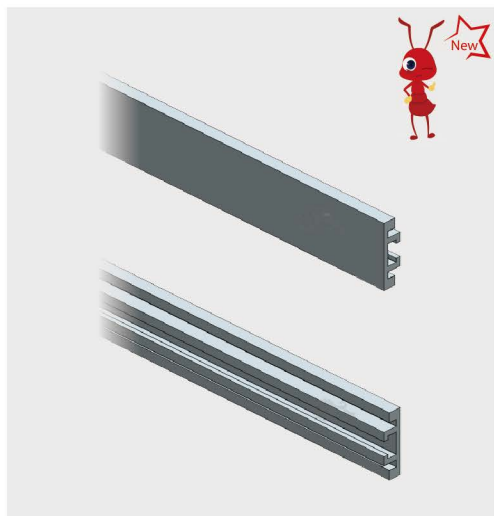
| Characteristic <sup>2</sup> | Colour |              | Material |         |        |
|-----------------------------|--------|--------------|----------|---------|--------|
|                             | Body   | Rollers      | Body     | Rollers | Pin    |
| 1                           | Black  | White+Orange | PA6      | POM     | SUS202 |
| 2                           | Black  | White+Grey   | PA6      | POM     | SUS202 |



230325-B



## C type guide rail



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | YS-CXHLG-40-C1                                 |

| Item <sup>1</sup> | Length (M) | Weight (Kg) |
|-------------------|------------|-------------|
| YS-CXHLG-40       | 3M         | 2.00        |

- ① As roller guide back support.
- ② Easy to shape, easy to put the layout.
- ③ The back groove design, it is very easy to fasten the screws and bolts.

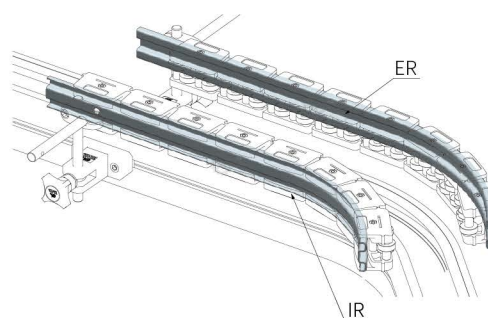
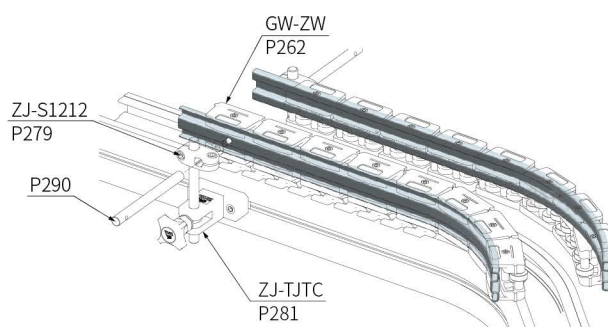
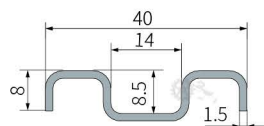
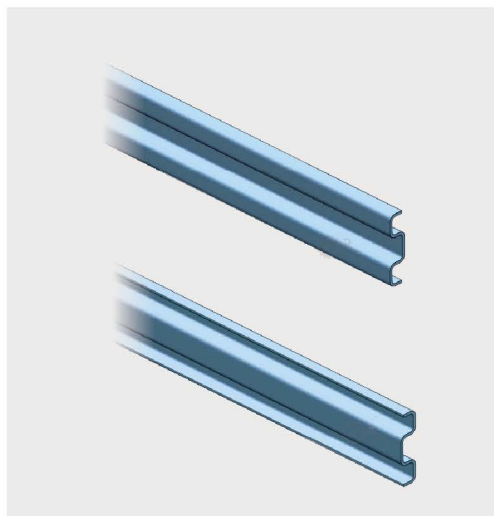
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



230325-B



## Metal profile



### How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|-------|------------------------------------------------|

| Item <sup>1</sup> | Length (M) | Weight (Kg) |
|-------------------|------------|-------------|
| YS-40X8-GXG       | 3M         | 3.00        |

- ① As roller guide back support.
- ② High structural strength, impact resistance and it is not easy to deform.
- ③ The back groove can be fixed with outer hexagon bolt but it need to do the holes.

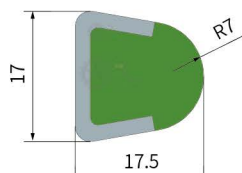
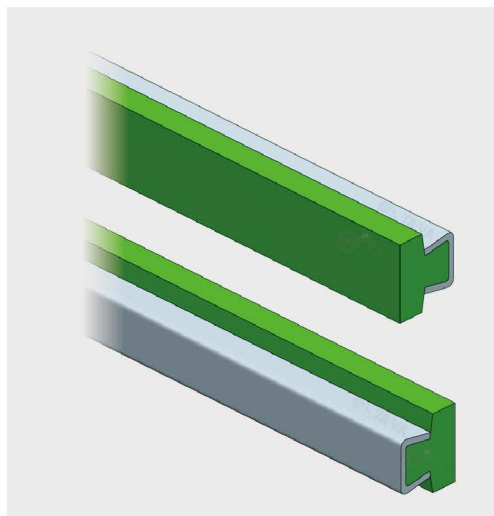
| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Silver | SUS304   |



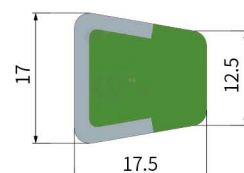


230325-B

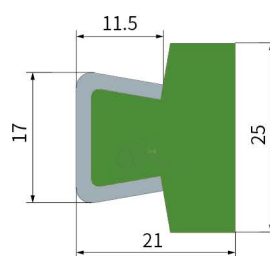
## Side guide



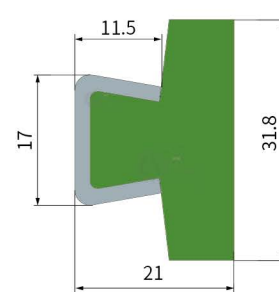
Item : PD-G-D19



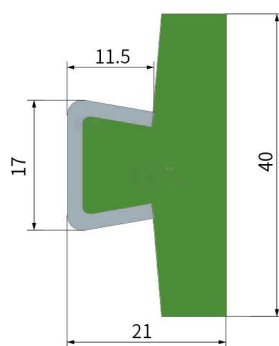
Item : PD-G-D12



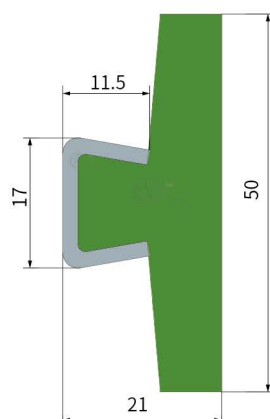
Item : PD-G-D25



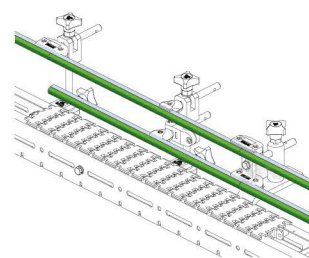
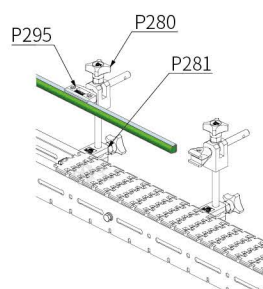
Item : PD-G-D31



Item : PD-G-D40



Item : PD-G-D50


P165-168/  
173-174

P169-170/  
175-176


P188-201



P202-214



P267-285



P286-302



P303-315

Guide


How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

PD-G-D19-C1

| Item <sup>1</sup> | Length (M) | Weight (Kg) |
|-------------------|------------|-------------|
| PD-G-D19          | 3M         | 1.67        |
| PD-G-D12          |            | 1.60        |
| PD-G-D25          |            | 1.75        |
| PD-G-D31          |            | 1.90        |
| PD-G-D40          |            | 2.10        |
| PD-G-D50          |            | 2.30        |

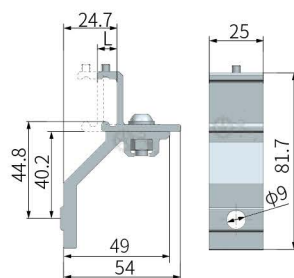
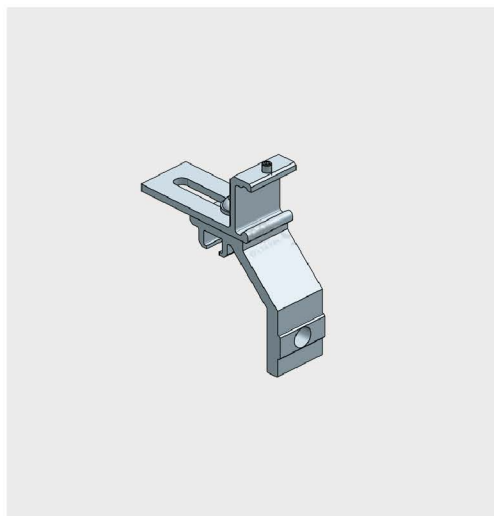
<sup>1</sup> Suitable for high and low temperature environment, the profile is not easy to slip..

<sup>2</sup> Stainless steel skeleton bending and tightening profile, use square clamp to tighten the bracket.

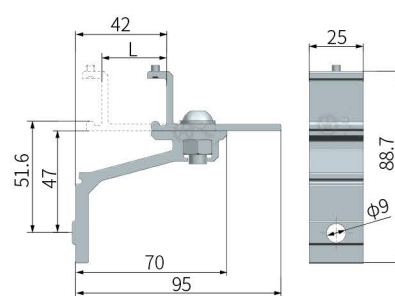
| Characteristic <sup>2</sup> | Colour  |        | Material     |        |
|-----------------------------|---------|--------|--------------|--------|
|                             | Profile | Metal  | Profile      | Metal  |
| 1                           | White   | Silver | 1M UHMW-PE   | SUS304 |
|                             |         |        | 2.5M UHMW-PE |        |



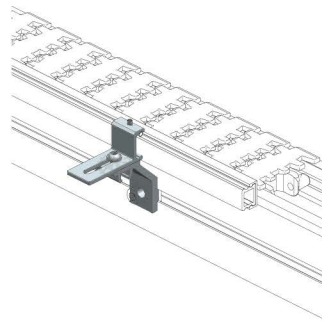
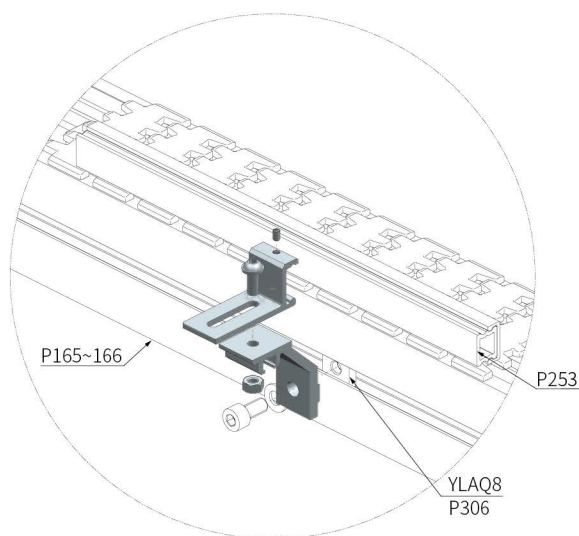
## Adjustable support bracket



Item : YLRA26X9X45



Item : YLRA41X30X52



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRA26X9X45-C1                                 |

| Item <sup>1</sup> | Adjustable range | Weight (Kg) |
|-------------------|------------------|-------------|
| YLRA26X9X45       | 9                | 0.05        |
| YLRA41X30X52      | 30               | 0.06        |

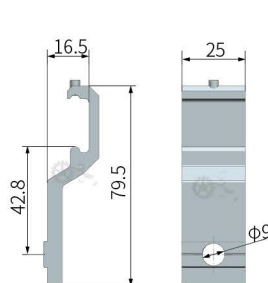
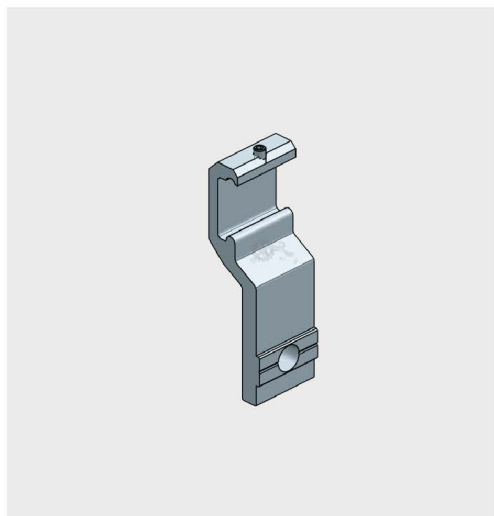
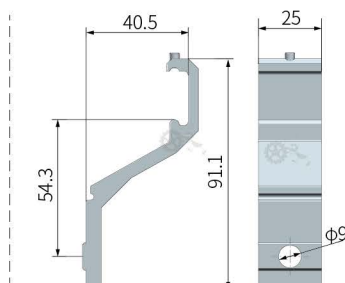
- Suitable for guardrails on both sides of the conveyor beam.
- Fixed height, the distance can be adjusted a little between the two sides.
- Can cooperate with the distance piece to increase the width.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |          |
|-----------------------------|--------|--------------------|----------|----------|
|                             |        |                    | Body     | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | SUS202   |



230325-B

## Fixed support bracket


Item : **YLRB16X54**

Item : **YLRB40X54**


P165-168



P177-184



P188-196



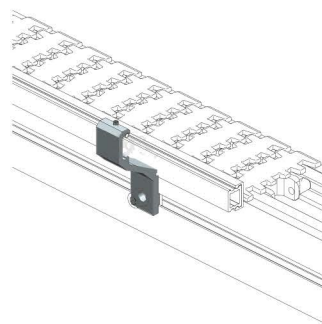
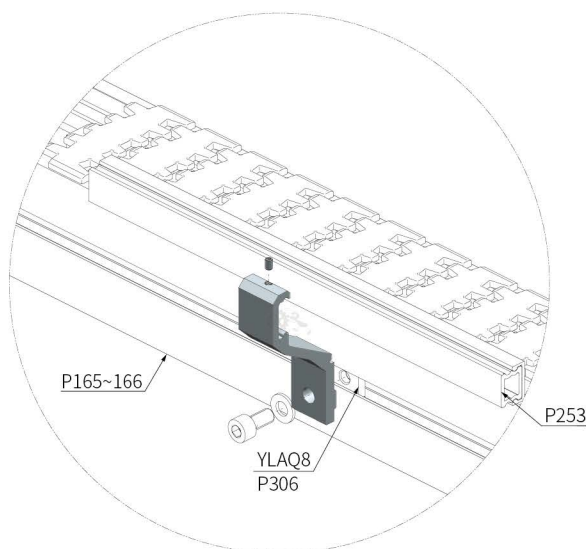
P202-209



P251-265



P286-290



| How to choose <sup>①-②</sup> | Item <sup>①</sup> - Characteristic <sup>②</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | <b>YLRB16X54-C1</b>                             |

| Item <sup>①</sup> | Weight (Kg) |
|-------------------|-------------|
| <b>YLRB16X54</b>  | 0.02        |
| <b>YLRB40X54</b>  | 0.03        |

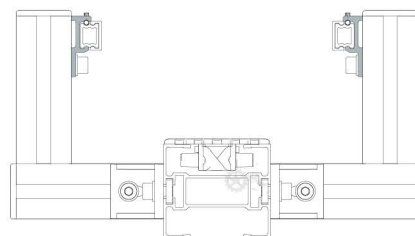
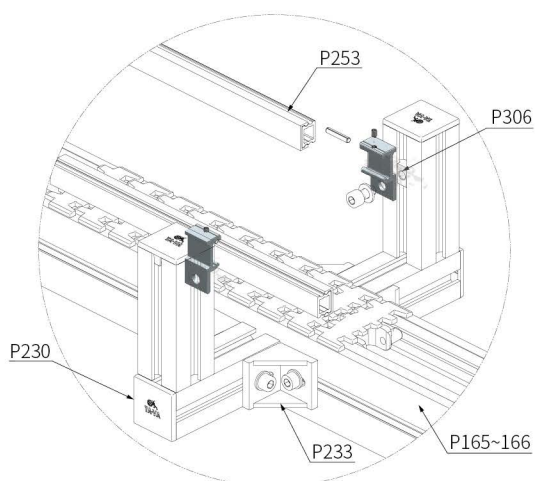
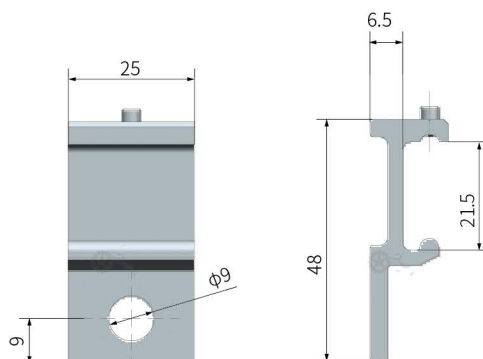
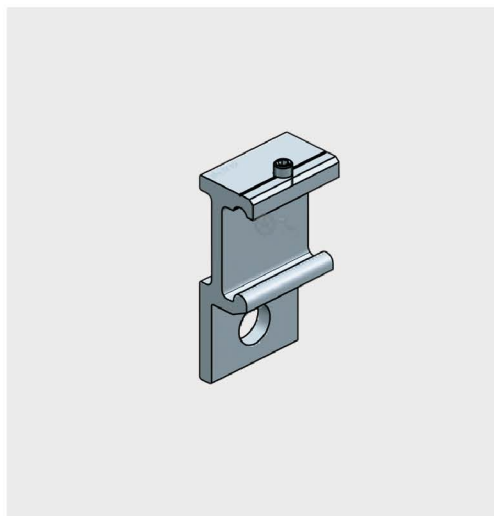
② Suitable for guardrails on both sides of the conveyor beam.

| Characteristic <sup>②</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| <b>1</b>                    | Silver | Frosting oxidation | A6063    |



230325-B

## Guide bracket

How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. YLRC20-C1

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YLRC20            | 0.03        |

 Suitable for the guardrails.

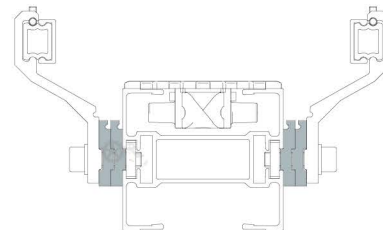
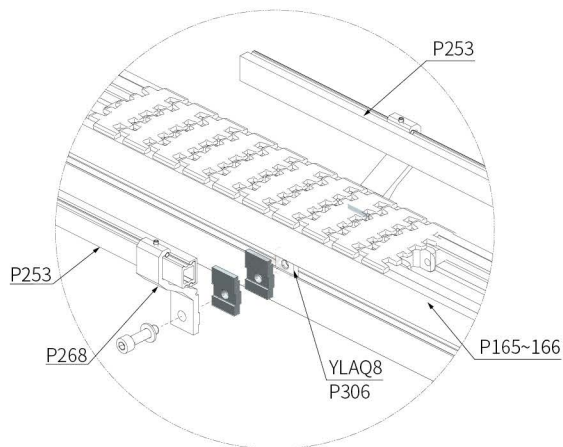
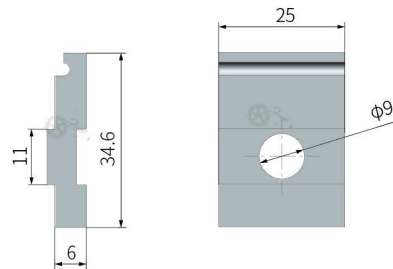
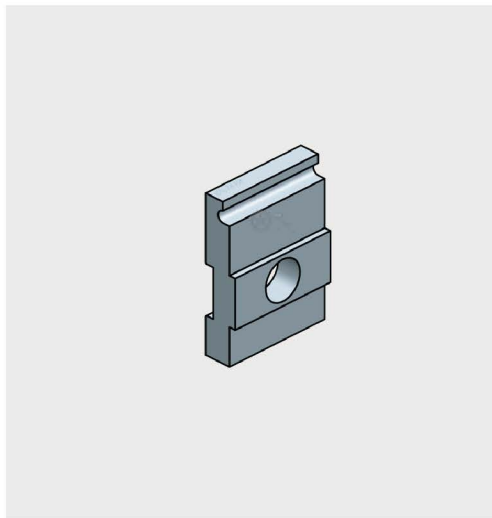
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |





230325-B

## Distance piece



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRD6-C1                                       |

| Item <sup>1</sup> | Thickness | Weight (Kg) |
|-------------------|-----------|-------------|
| YLRD6             | 6         | 0.01        |

- ① Suitable for the width adjustment of guide guide.
- ② Can be stacked in multiple layers.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



230325-B

## Aluminium tube



P165-168



P177-184



P188-196



P202-209



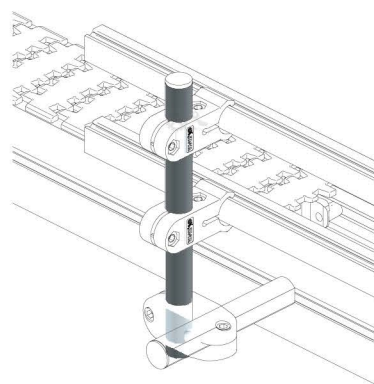
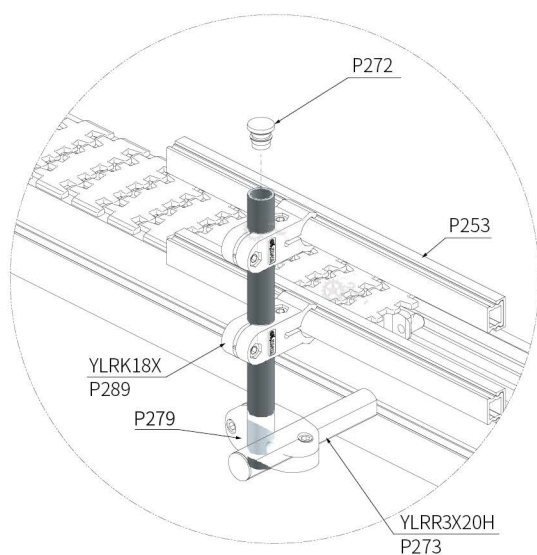
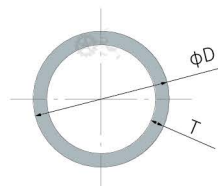
P251-265



P272



P286-290



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YLRR3X18C-C1

| Item <sup>1</sup> | Dia<br>D | Wall thickness<br>T | Length<br>(M) | Weight<br>(Kg) |
|-------------------|----------|---------------------|---------------|----------------|
| YLRR3X18C         | 18       | 1.8                 | 3M            | 0.70           |

<sup>1</sup> Suitable for the connection of brackets and guardrails.

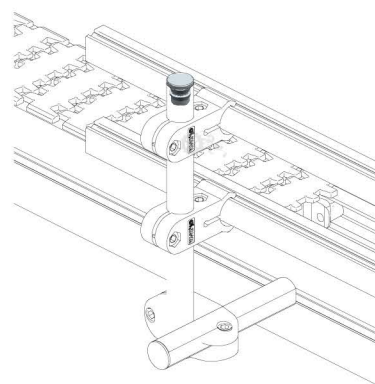
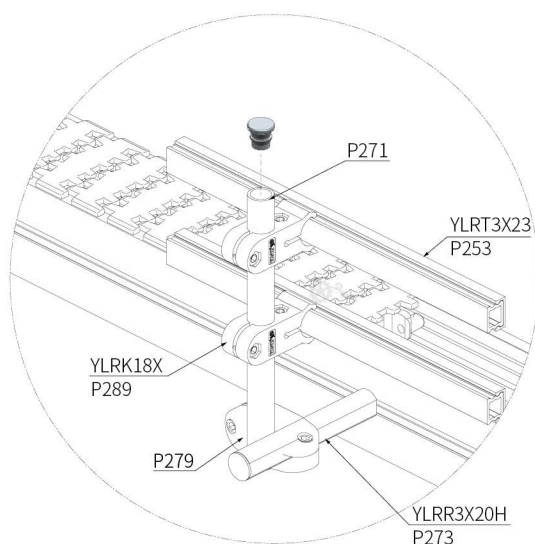
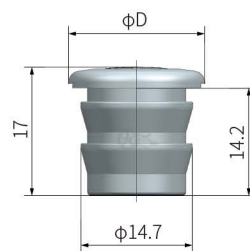
| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



230325-B



## Aluminium tube plug



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRE18-C1                                      |

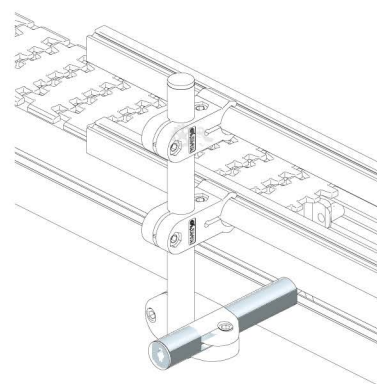
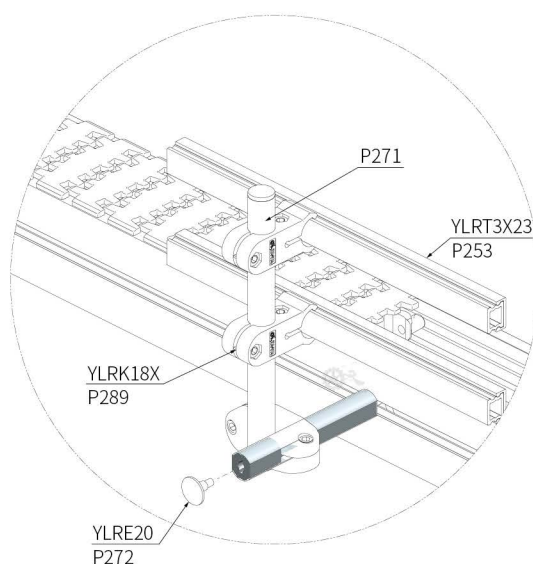
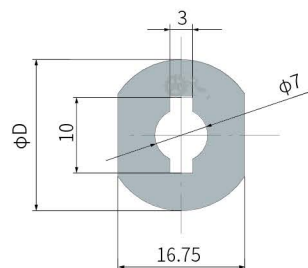
| Item <sup>1</sup> | Dia<br>D | Weight<br>(Kg) |
|-------------------|----------|----------------|
| YLRE18            | 18       | 0.01           |

<sup>1</sup> Suitable for aluminum tube end plugs.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Grey   | PA66     |
| 2                           | Black  |          |



## Flat aluminium tube



### How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

| Part. | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------------------------|
|       | YLRR3X20H-C1                                   |

| Item <sup>1</sup> | Dia D | Length (M) | Weight (Kg) |
|-------------------|-------|------------|-------------|
| YLRR3X20H         | 20    | 3M         | 2.00        |

<sup>1</sup> Suitable for the connection of brackets and guardrails.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |

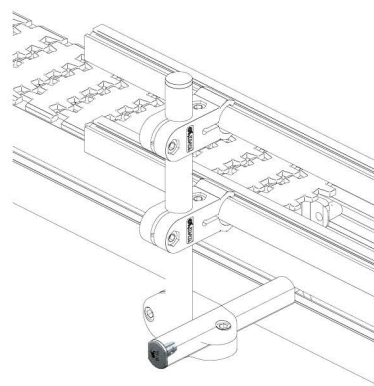
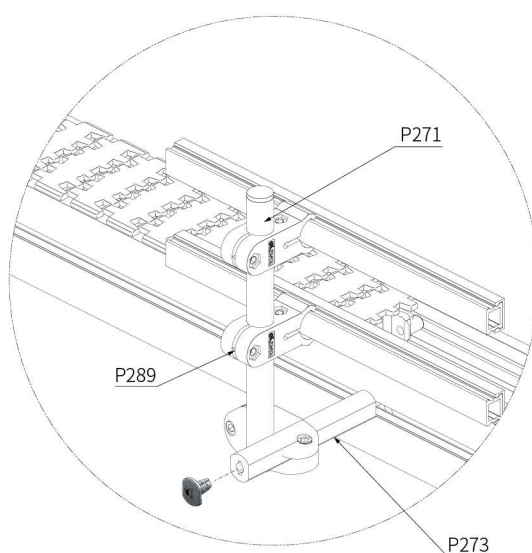
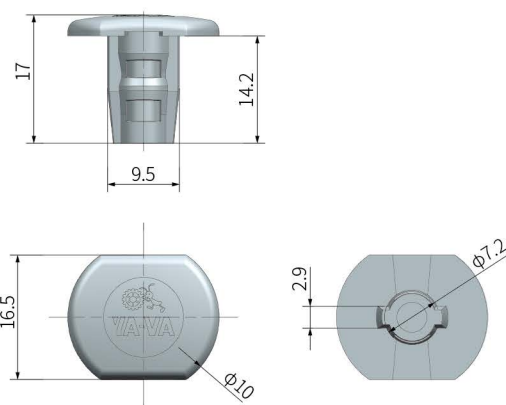
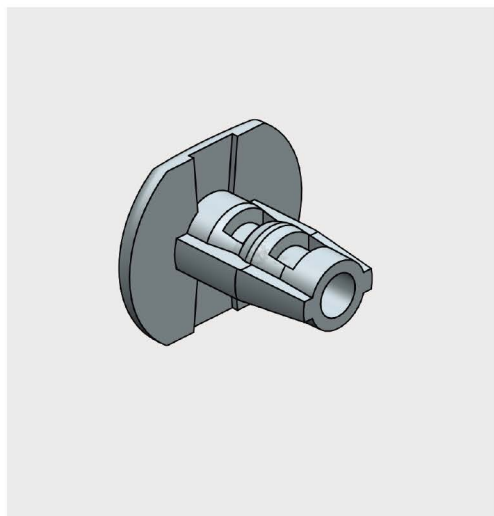




230325-B



## Flat aluminium tube plug



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRE20-C1                                      |

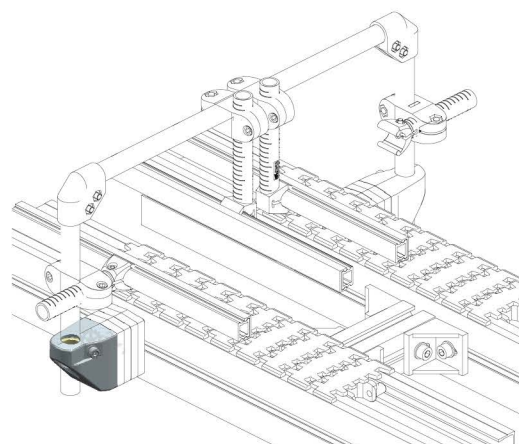
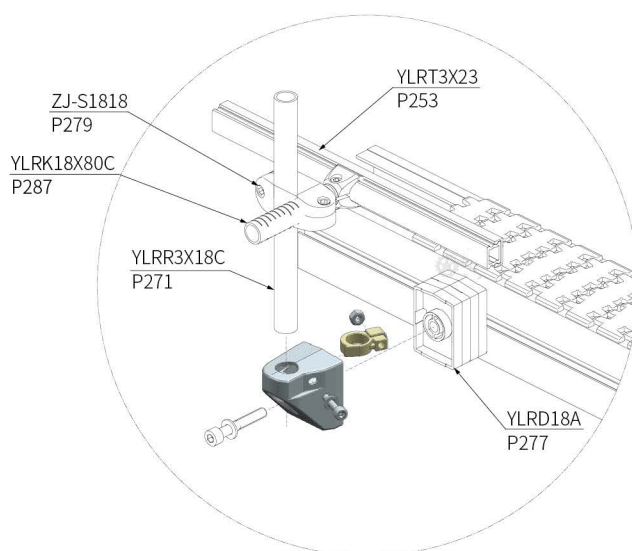
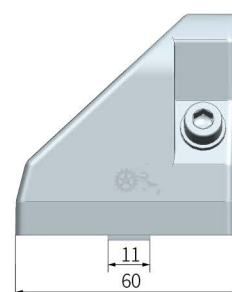
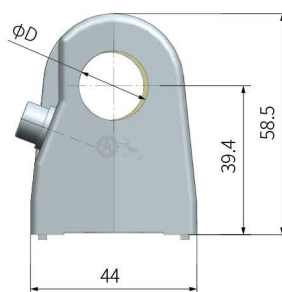
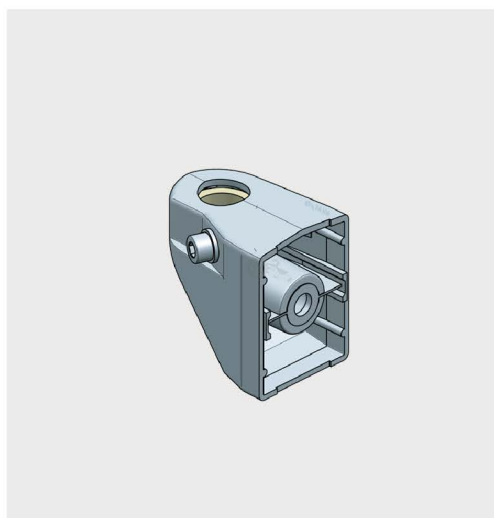
| Item <sup>1</sup> | Dia<br>D | Weight<br>(Kg) |
|-------------------|----------|----------------|
| YLRE20            | 20       | 0.01           |

⚙ Suitable for end plugs of flat aluminum tubes.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Grey   | PA66     |
| 2                           | Black  |          |



## Guide rail bracket support Type V



Brackets



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRF42X18V-C1                                  |

| Item <sup>1</sup> | Dia<br>D | Weight<br>(Kg) |
|-------------------|----------|----------------|
| YLRF42X18V        | 18       | 0.08           |

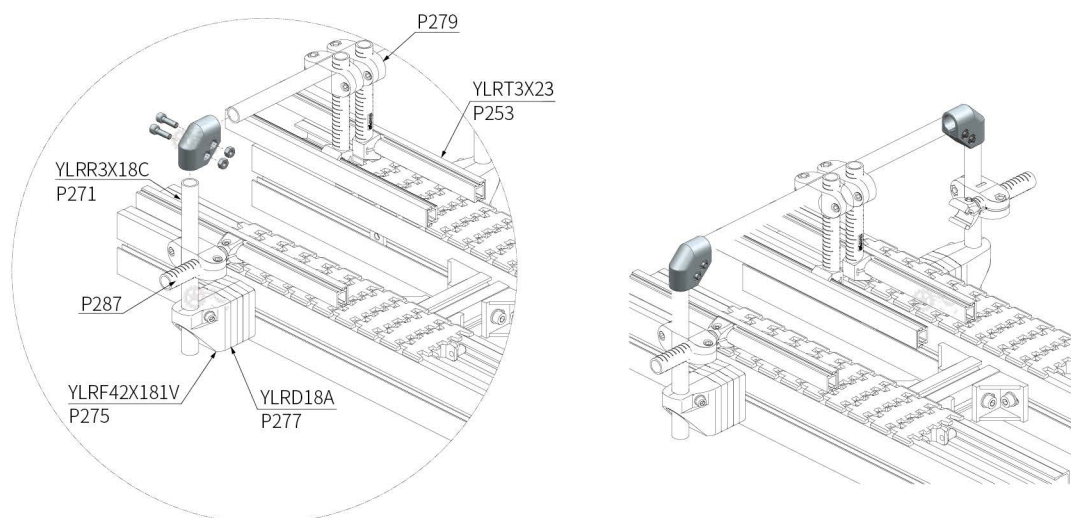
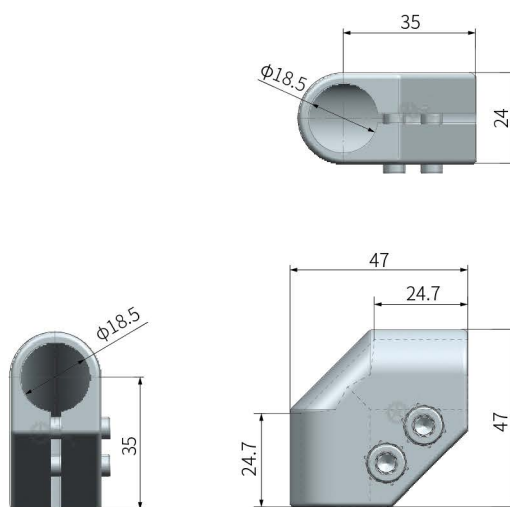
- ① Suitable for conveyor support structural parts.
- ② Locking side bolts clamp round rods.
- ③ A type spacer can be used for the height increased.

| Characteristic <sup>2</sup> | Colour | Material  |          |
|-----------------------------|--------|-----------|----------|
|                             |        | Body      | Fastener |
| 1                           | Grey   | PA6+35%GF | SUS202   |



230325-B

## Corner connector



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YLRX18C-C1</b>                              |

| Item <sup>1</sup> | Dia<br>D | Dia<br>B | Weight<br>(Kg) |
|-------------------|----------|----------|----------------|
| <b>YLRX18C</b>    | 18       | 18       | 0.03           |

- ➊ Suitable for conveyor support structural parts.
- ➋ Locking bolts clamp round rods.

| Characteristic <sup>2</sup> | Colour | Material  |          |
|-----------------------------|--------|-----------|----------|
|                             |        | Body      | Fastener |
| <b>1</b>                    | Grey   | PA6+35%GF | SUS202   |



P165-168



P177-184



P188-196



P202-209



P251-265



P286-290

Brackets



## A type spacer for guide rail bracket support



P165-168



P177-184



P188-196



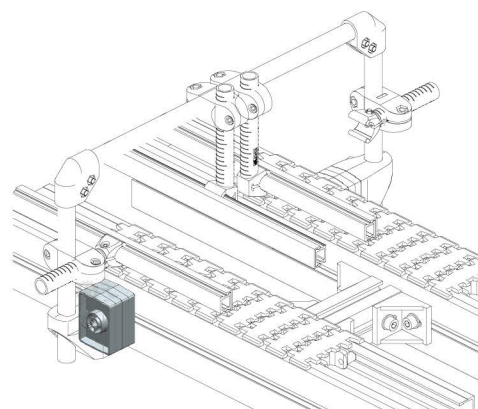
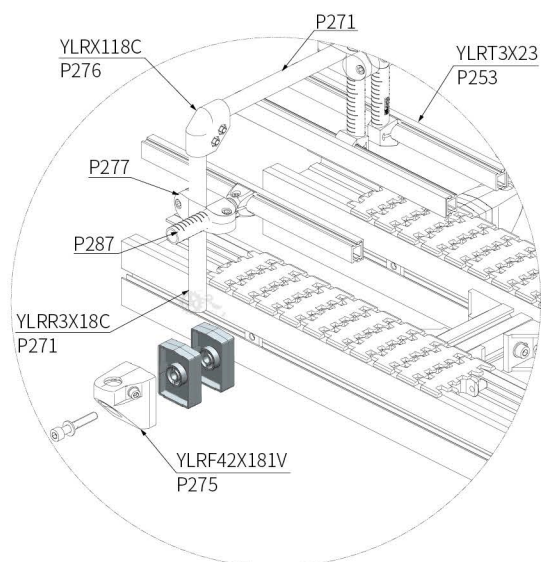
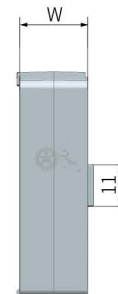
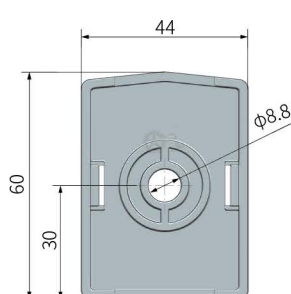
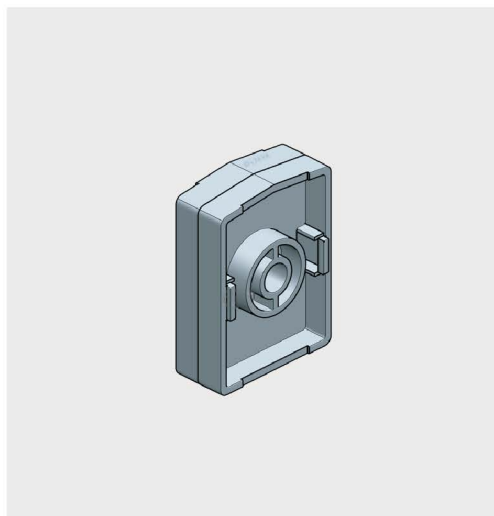
P202-209



P251-265



P286-290



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRD18A-C1                                     |

| Item <sup>1</sup> | Thickness<br>W | Weight<br>(Kg) |
|-------------------|----------------|----------------|
| YLRD18A           | 18             | 0.03           |

- Used for the V type support bracket.
- Can be stacked in multiple layers.

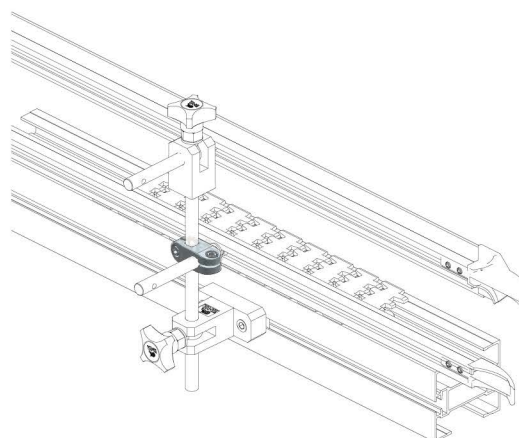
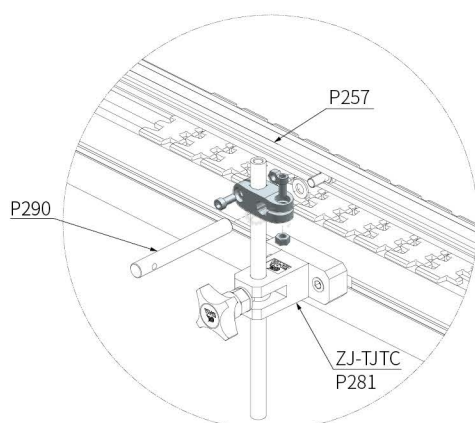
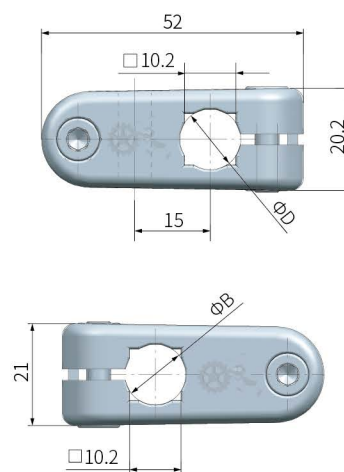
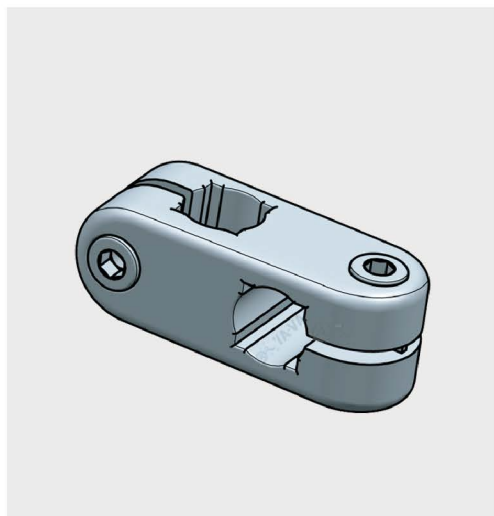
| Characteristic <sup>2</sup> | Colour | Material  |
|-----------------------------|--------|-----------|
| 1                           | Grey   | PA6+35%GF |





230325-B

## Small clamp



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

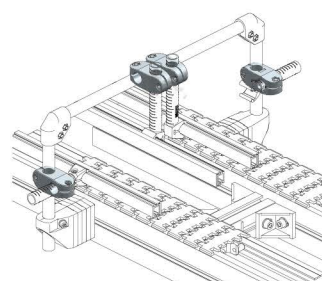
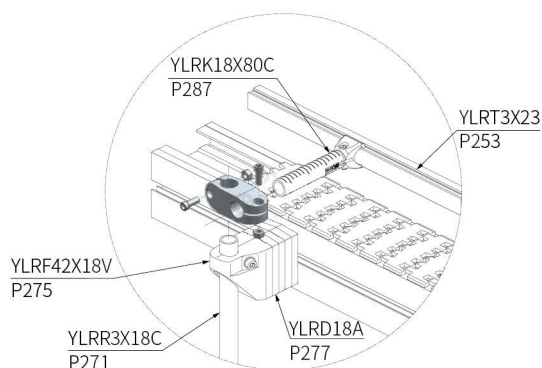
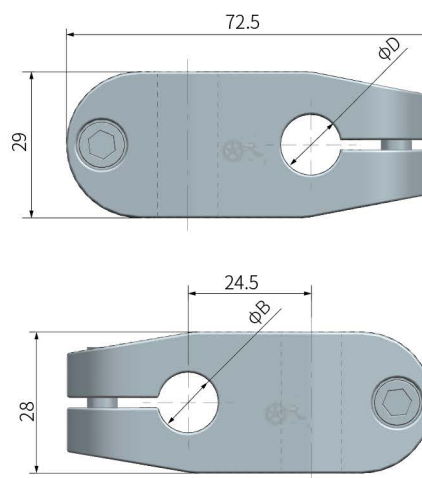
| Item <sup>1</sup> | Dia D | Dia B | Weight (Kg) |
|-------------------|-------|-------|-------------|
| ZJ-S1010          | 10    | 10    | 0.12        |
| ZJ-S1210          | 12    | 12    | 0.10        |

- Suitable for conveyor support structural parts.
- Tighten the rod by fixing bolts.
- Avoid excessive locking to avoid damage to the body and fastener screws.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |
| 3                           | Grey   |          | SUS202   |
| 4                           |        |          | SUS304   |



## Large cross clamp



### How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. ZJ-S1212-C1

| Item <sup>1</sup> | Dia D | Dia B | Weight (Kg) |
|-------------------|-------|-------|-------------|
| ZJ-S1212          | 12    | 12    | 0.07        |
| ZJ-S1216          |       | 16    | 0.07        |
| ZJ-S1218          |       | 18    | 0.06        |
| ZJ-S1616          | 16    | 16    | 0.06        |
| ZJ-S1818          | 18    | 18    | 0.06        |
| ZJ-S2012          | 20    | 12    | 0.06        |
| ZJ-S2018          |       | 18    | 0.05        |
| ZJ-S2020          |       | 20    | 0.05        |

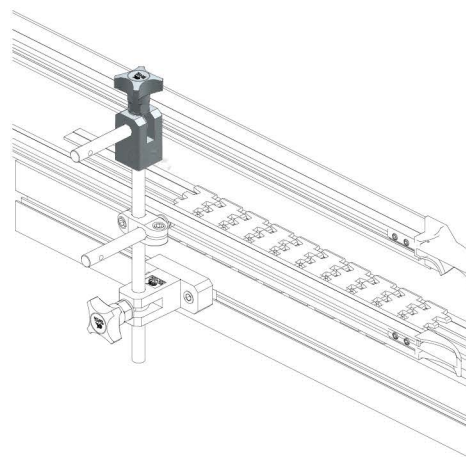
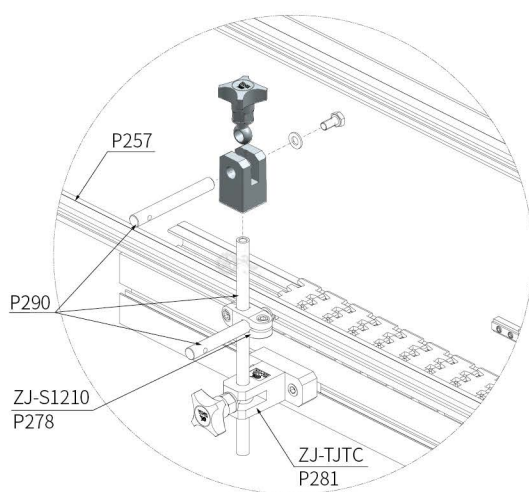
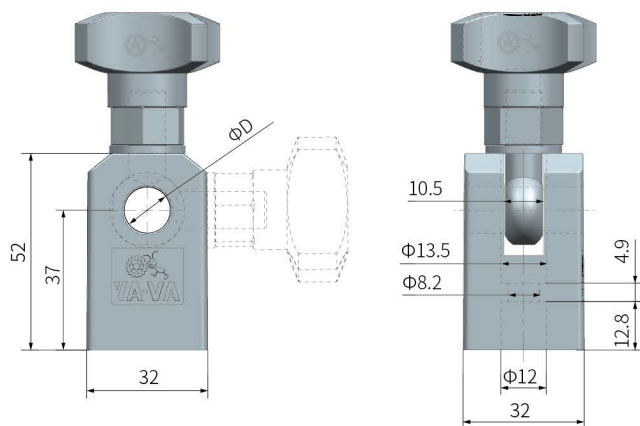
- <sup>1</sup> Suitable for conveyor support structural parts.
- <sup>2</sup> Tighten the rod by fixing bolts.
- <sup>3</sup> Avoid excessive locking to avoid damage to the body and fastener screws.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |
| 3                           | Grey   | PA6+GF   | SUS202   |
| 4                           |        |          | SUS304   |



230325-B

## Cross clamp with eyebolt



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>ZJ-LJT-C1</b>                               |

| Item <sup>1</sup> | Dia<br>D | Weight<br>(Kg) |
|-------------------|----------|----------------|
| <b>ZJ-LJT</b>     | 12.5     | 0.10           |

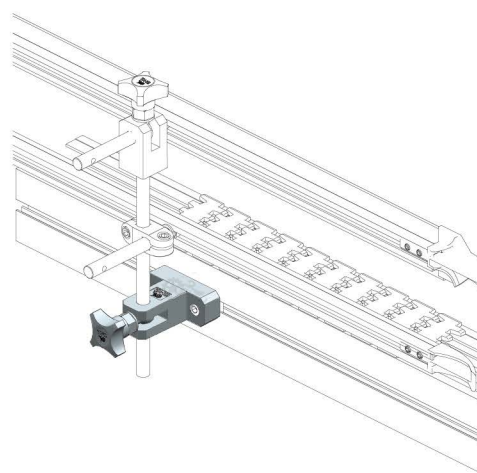
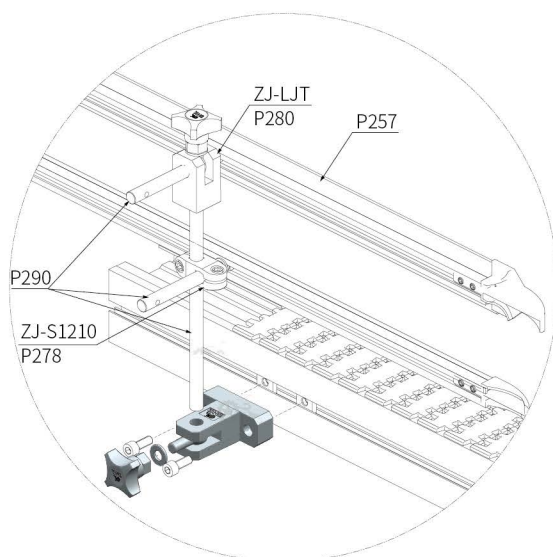
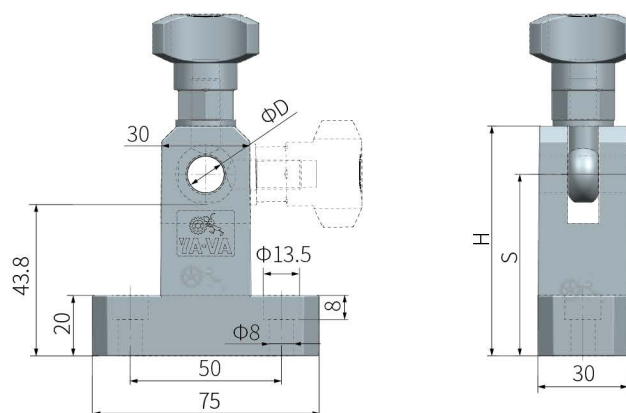
- ① Suitable for conveyor support structural parts.
- ② Eyebolt knob for locking the rod.
- ③ Side mounted T clamp to save the space.
- ④ The bottom of the clamp can also be connected the adjustable rod with screw.

| Characteristic <sup>2</sup> | Colour | Material |                  |
|-----------------------------|--------|----------|------------------|
|                             |        | Body     | Fastener         |
| <b>1</b>                    | Black  | PA6      | Nickel plated CS |
| <b>2</b>                    |        |          | SUS304           |
| <b>3</b>                    | Grey   | PA6+GF   | Nickel plated CS |
| <b>4</b>                    |        |          | SUS304           |



230325-B

## T clamp with eyebolt



Brackets



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | ZJ-TJTC-C1                                     |

| Item <sup>1</sup> | Dia D | Height H | Height S | Weight (Kg) |
|-------------------|-------|----------|----------|-------------|
| ZJ-TJTC           | 12.5  | 76       | 60       | 0.12        |

- Suitable for conveyor support structural parts.
- Eyebolt knob for locking the rod.
- Side mounted T clamp to save the space.

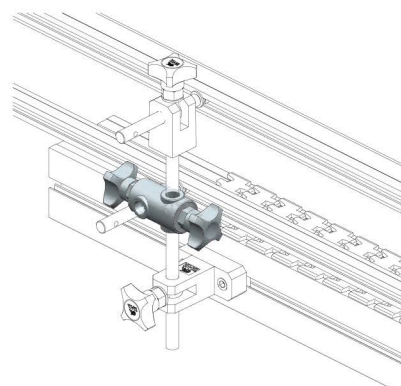
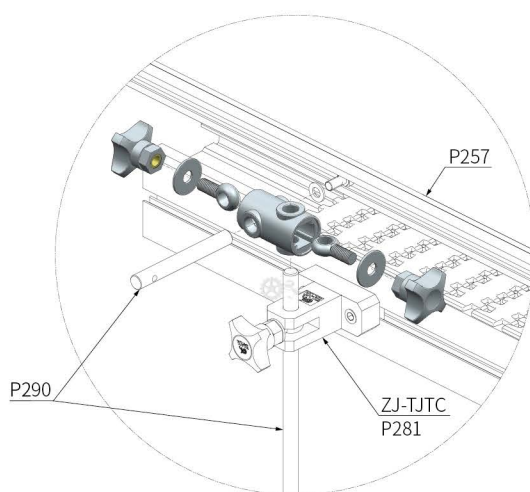
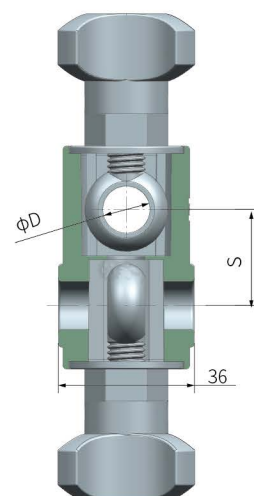
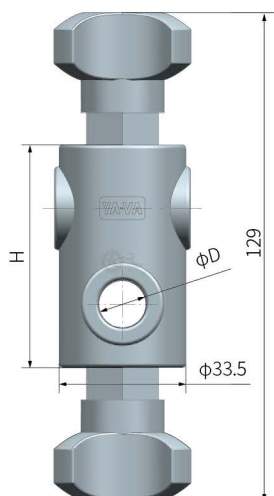
| Characteristic <sup>2</sup> | Colour | Material |                  |
|-----------------------------|--------|----------|------------------|
|                             |        | Body     | Fastener         |
| 1                           | Black  | PA6      | Nickel plated CS |
| 2                           |        |          | SUS304           |
| 3                           | Grey   | PA6+GF   | Nickel plated CS |
| 4                           |        |          | SUS304           |





230325-B

## Cross joint



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | ZJ-SZJT-C1                                     |

| Item <sup>1</sup> | Dia D | Height H | Hole distance S | Weight (Kg) |
|-------------------|-------|----------|-----------------|-------------|
| ZJ-SZJT           | 12.5  | 59       | 25.4            | 0.12        |

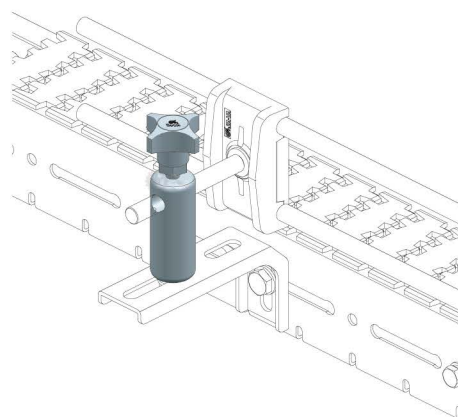
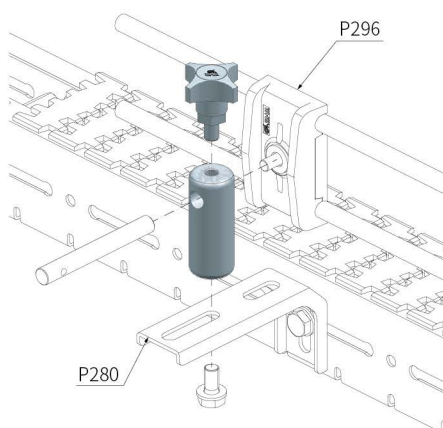
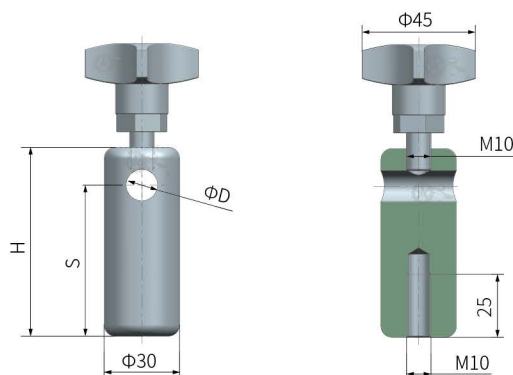
- ① Suitable for conveyor support structural parts.
- ② The two rods form an Angle of 90° and are fixed easily.
- ③ Eyebolt knob for locking the rod.

| Characteristic <sup>2</sup> | Colour | Material |                  |
|-----------------------------|--------|----------|------------------|
|                             |        | Body     | Fastener         |
| 1                           | Black  | PA6      | Nickel plated CS |
| 2                           |        |          | SUS304           |



230325-B

## Swivel head



| Order | How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|------------------------------|------------------------------------------------|
|       | Part.                        | DZJ-43.3-C1                                    |

| Item <sup>1</sup> | Dia D | Height H | Height S | Weight (Kg) |
|-------------------|-------|----------|----------|-------------|
| DZJ-43.3          | 12.5  | 43.3     | 28.5     | 0.19        |
| DZJ-75            |       | 75       | 60.0     | 0.36        |

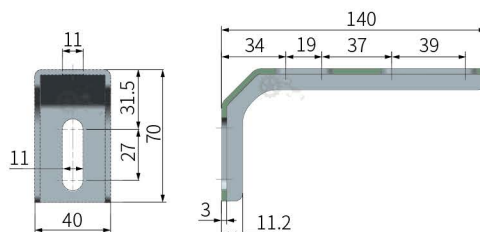
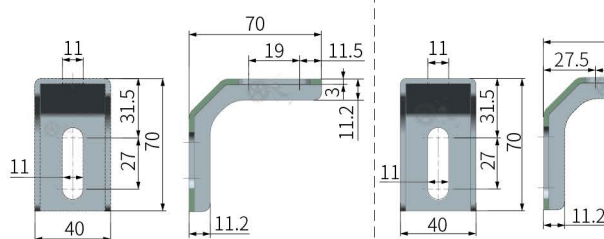
- ① Suitable for conveyor support structural parts.
- ② can swivel the angle and adjust the bracket direction.
- ③ Swivel the knob to achieve the purpose of locking of rod.

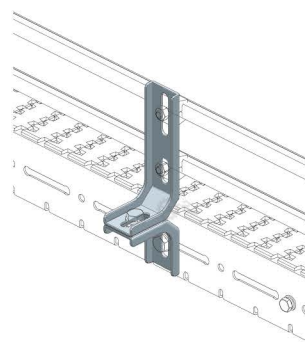
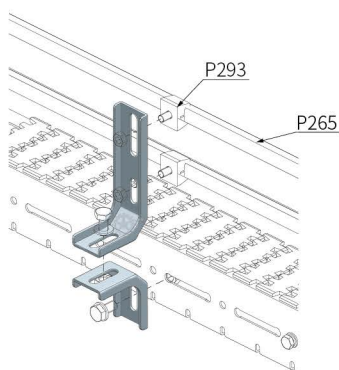
| Characteristic <sup>2</sup> | Colour |        | Material         |        |          |
|-----------------------------|--------|--------|------------------|--------|----------|
|                             | Body   | Handle | Body             | Handle | Fastener |
| 1                           | Silver | Black  | SUS304           | PA6    | SUS202   |
| 2                           |        |        | Nickel plated CS |        | SUS304   |
| 3                           | Beige  |        |                  |        | SUS202   |



230325-B

## Side bracket


Item : **YS-802**

Item : **YS-804**

Item : **YS-807**


| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | <b>YS-802-C1</b>                               |

| Item <sup>1</sup> | Length | Weight (Kg) |
|-------------------|--------|-------------|
| <b>YS-802</b>     | 140    | 0.28        |
| <b>YS-804</b>     | 70     | 0.17        |
| <b>YS-807</b>     | 120    | 0.25        |

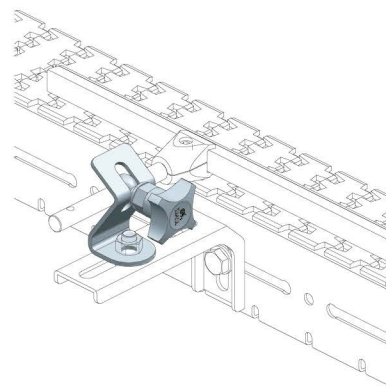
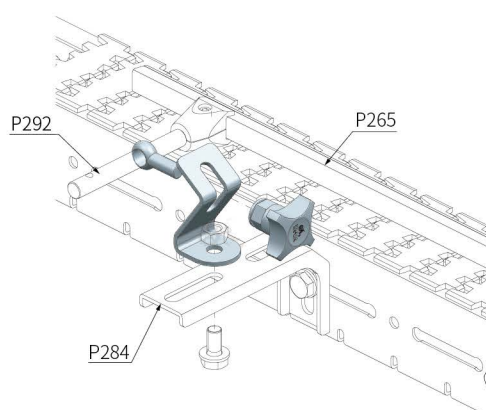
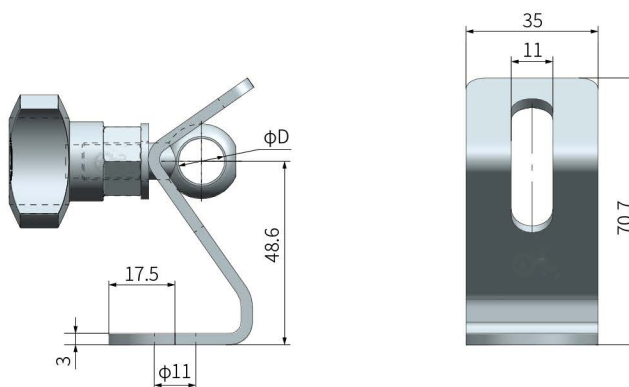
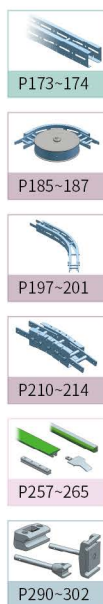
- Suitable for conveyor support structural parts.
- High fixed strength, easy to clean.

| Characteristic <sup>2</sup> | Colour | Material |
|-----------------------------|--------|----------|
| <b>1</b>                    | Silver | SUS304   |



230325-B

## Side bracket



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YS-806-A-C1                                    |

| Item <sup>1</sup> | Dia D | Weight (Kg) |
|-------------------|-------|-------------|
| YS-806-A          | 12.5  | 0.20        |

- Suitable for conveyor support structural parts.
- High fixed strength, easy to clean, convenient to install.
- Bracket with eye-bolt and the body are parts, the bracket tightening the rod.

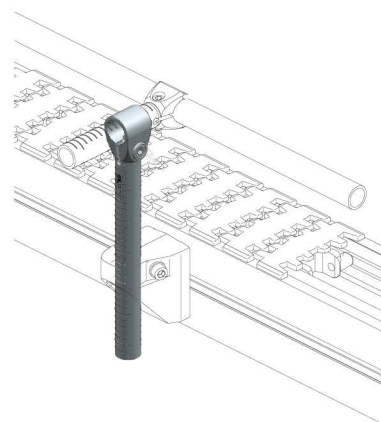
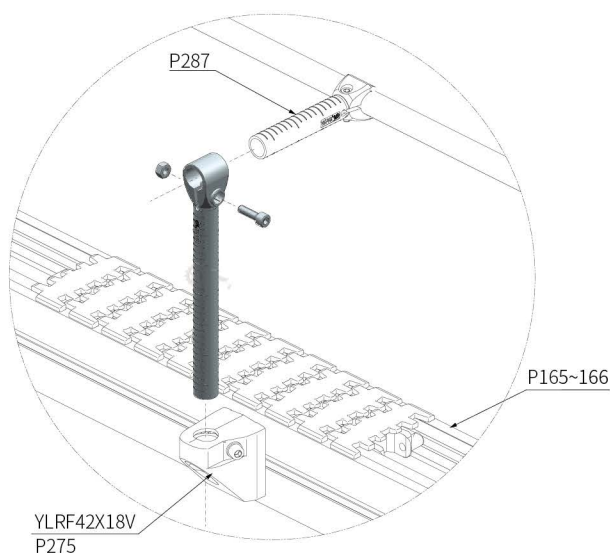
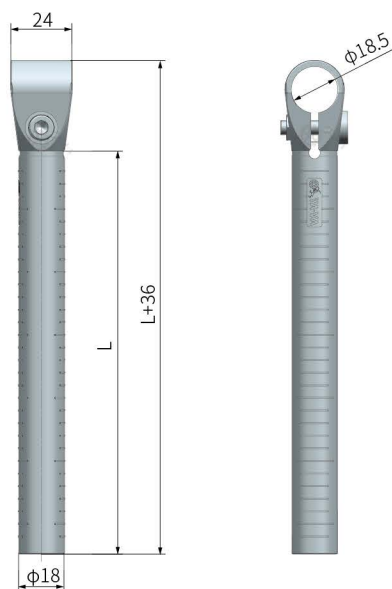
| Characteristic <sup>2</sup> | Colour |        | Material |        |          |
|-----------------------------|--------|--------|----------|--------|----------|
|                             | Body   | Handle | Body     | Handle | Fastener |
| 1                           | Silver | Black  | SUS304   | PA6    | SUS304   |





230325-B

## CA-Guide rail clamp



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRL18X60CA-C1                                 |

| Item <sup>1</sup> | Length<br>L | Weight<br>(Kg) |
|-------------------|-------------|----------------|
| YLRL18X60CA       | 60          | 0.02           |
| YLRL18X110CA      | 110         | 0.03           |
| YLRL18X160CA      | 160         | 0.03           |

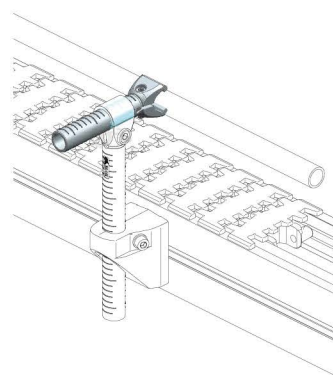
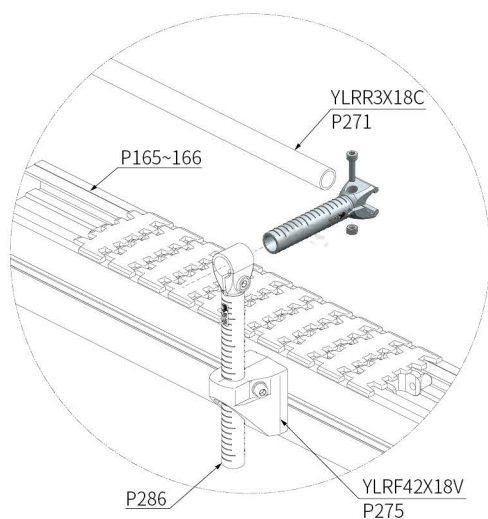
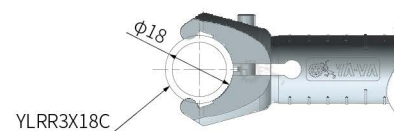
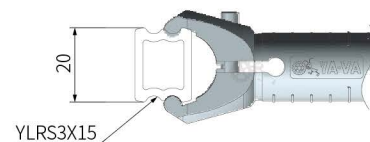
- ➊ Suitable for conveyor support structural parts.
- ➋ Locking bolts clamp round rods.
- ➌ Avoid excessive locking to avoid damage to the body and fastener screws.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |

Brackets



## Guide rail clamp C



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> - Characteristic <sup>2</sup> |
|-------------------------------------------|-------------------------------------------------|
| Part.                                     | YLRK18X40C-C1                                   |

| Item <sup>1</sup> | Length<br>L | Weight<br>(Kg) |
|-------------------|-------------|----------------|
| YLRK18X40C        | 40          | 0.02           |
| YLRK18X60C        | 60          | 0.02           |
| YLRK18X80C        | 80          | 0.02           |

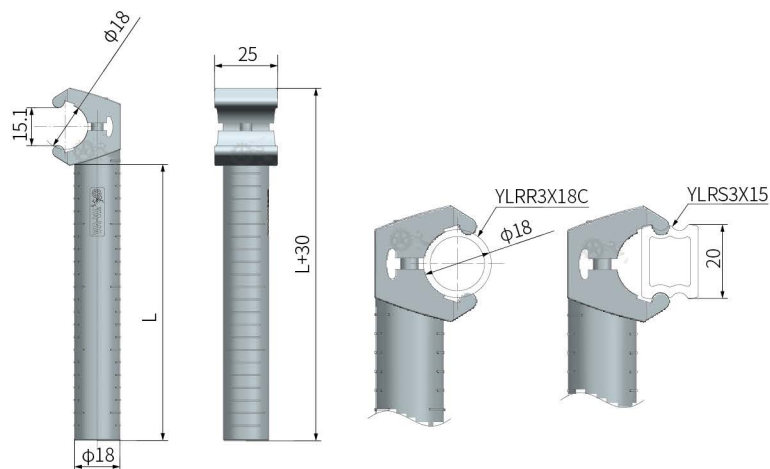
- <sup>1</sup> Suitable for conveyor support structural parts.
- <sup>2</sup> Locking bolts clamp round rods.
- <sup>3</sup> Avoid excessive locking to avoid damage to the body and fastener screws.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |



230325-B

## Guide rail clamp B



P165-168



P177-184



P188-196



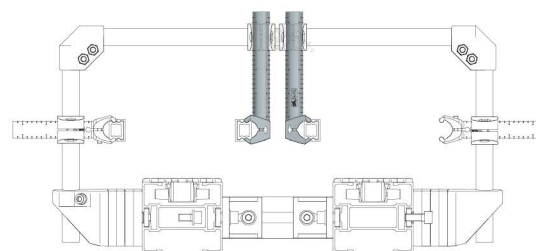
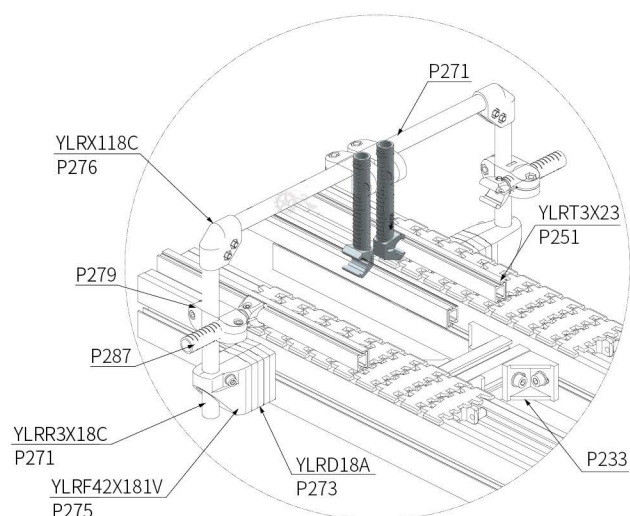
P202-209



P251-264



P267-282



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRK18X110B-C1                                 |

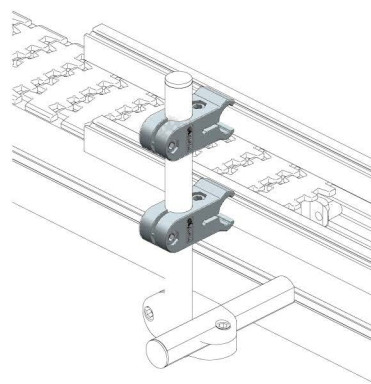
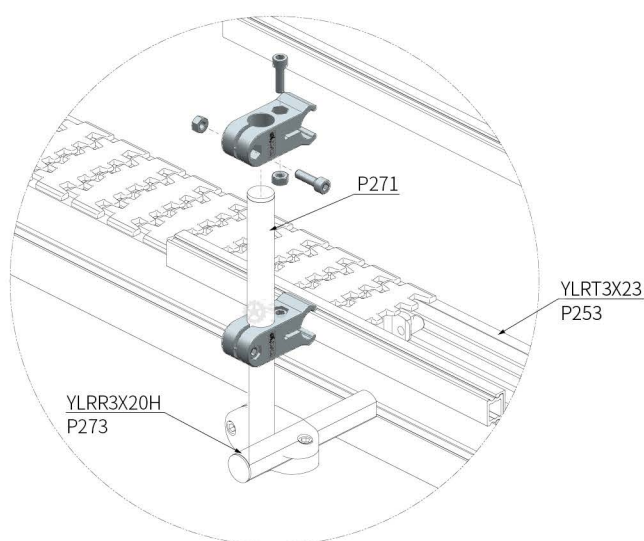
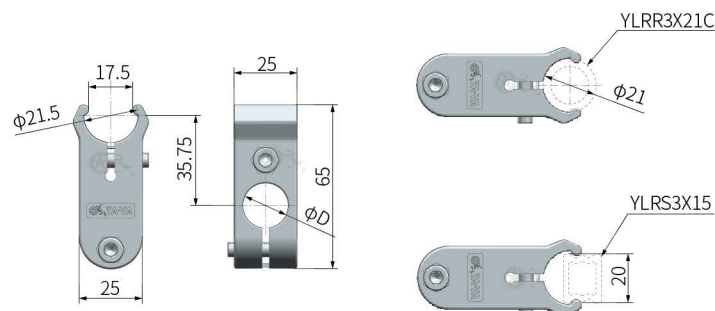
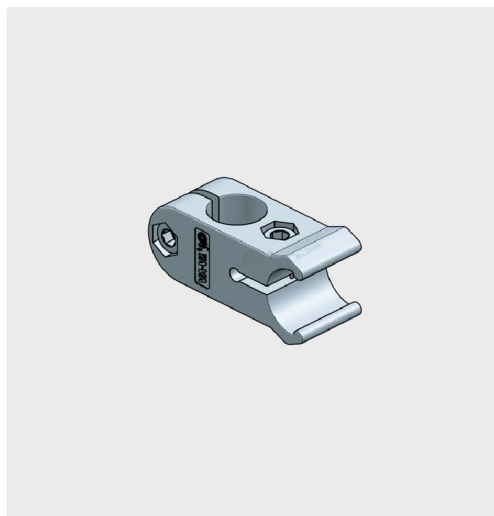
| Item <sup>1</sup> | Length<br>L | Weight<br>(Kg) |
|-------------------|-------------|----------------|
| YLRK18X110B       | 110         | 0.03           |

- ➊ Suitable for conveyor support structural parts.
- ➋ Locking bolts clamp round rods.
- ➌ Avoid excessive locking to avoid damage to the body and fastener screws.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |



## Guide rail clamp



Brackets



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLRK18X-C1                                     |

| Item <sup>1</sup> | Dia D | Weight (Kg) |
|-------------------|-------|-------------|
| YLRK18X           | 18    | 0.03        |

- Suitable for conveyor support structural parts.
- Locking bolts clamp round rods.
- Avoid excessive locking to avoid damage to the body and fastener screws.

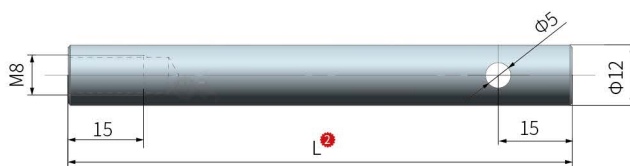
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Grey   | PA6+GF   | SUS202   |





230325-B

## Rod



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> - Rod length <sup>2</sup> - Characteristic <sup>3</sup> |
|-------------------------------------------|---------------------------------------------------------------------------|
| Part.                                     | N-PIN-12-L100-C1                                                          |

| Item <sup>1</sup> | Rod length<br>L <sup>2</sup> | Weight<br>(Kg) |
|-------------------|------------------------------|----------------|
| N-PIN-12          | 100                          | 0.09           |
|                   | 150                          | 0.13           |
|                   | 200                          | 0.17           |
|                   | 250                          | 0.21           |

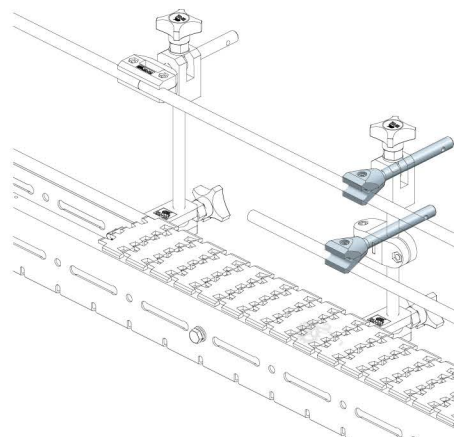
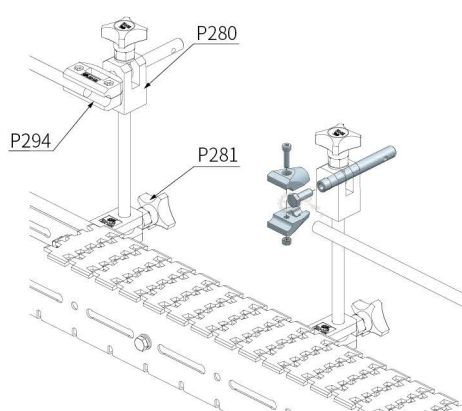
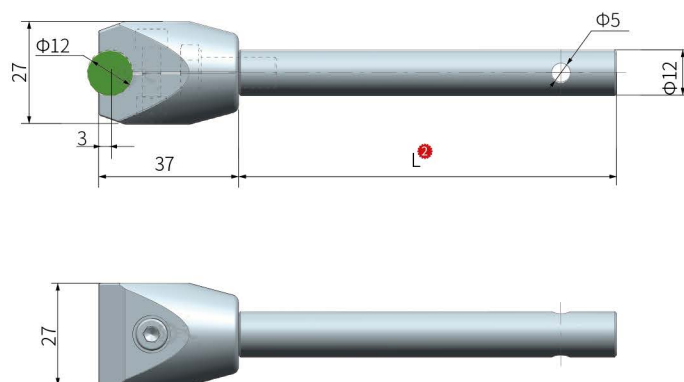
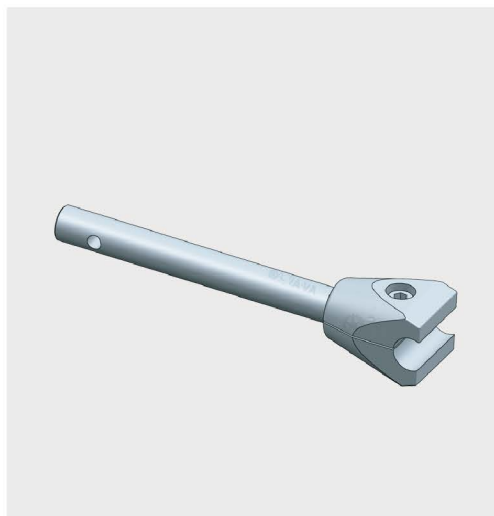
- <sup>1</sup> suits the connection between the brackets and guide rail.
- <sup>2</sup> different style bracket for convenient connection.
- <sup>3</sup> Internal thread connection,  $\phi 5$  round hole for easy rotation and locking.

| Characteristic <sup>3</sup> | Colour | Material |
|-----------------------------|--------|----------|
| 1                           | Silver | SUS202   |
| 2                           |        | SUS304   |

Brackets



## Guide rail clamp



How to choose <sup>1</sup>- <sup>3</sup> Item <sup>1</sup>-Rod length <sup>2</sup>-Characteristic <sup>3</sup>

| Item <sup>1</sup> | Rod length<br>L <sup>2</sup> | Weight<br>(Kg) |
|-------------------|------------------------------|----------------|
| JB-CL             | 100                          | 0.11           |
|                   | 150                          | 0.13           |
|                   | 200                          | 0.15           |

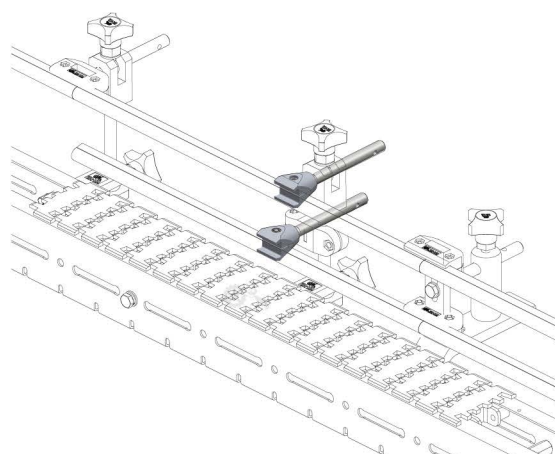
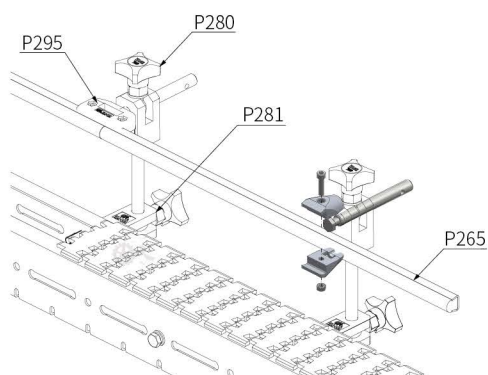
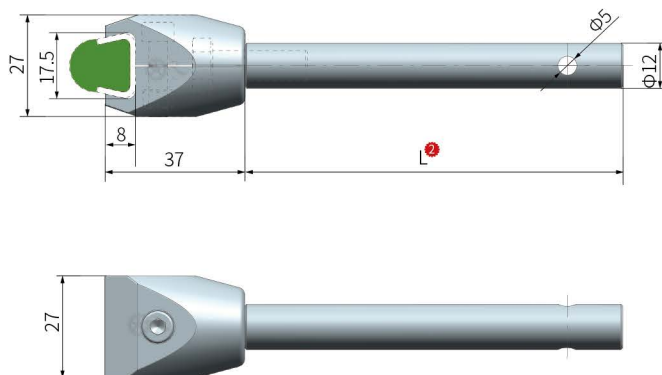
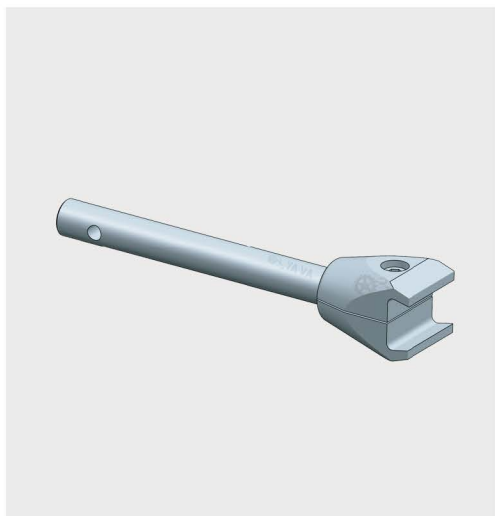
- <sup>1</sup> Suit equipment guide rail connection.
- <sup>2</sup> Locking bolt can tighten the round rod.
- <sup>3</sup> The length of round rod can be adjustable to the size range of guide rail.

| Characteristic <sup>3</sup> | Colour |        | Material |        |          |
|-----------------------------|--------|--------|----------|--------|----------|
|                             | Body   | PIN    | Body     | PIN    | Fastener |
| 1                           | Black  | Silver | PA6      | SUS202 | SUS202   |
| 2                           |        |        |          | SUS304 | SUS304   |



230325-B

## Guide rail clamp



| How to choose <sup>1-3</sup> | Item <sup>1</sup> - Rod length <sup>2</sup> - Characteristic <sup>3</sup> |
|------------------------------|---------------------------------------------------------------------------|
| Part.                        | JB-BL-L100-C1                                                             |

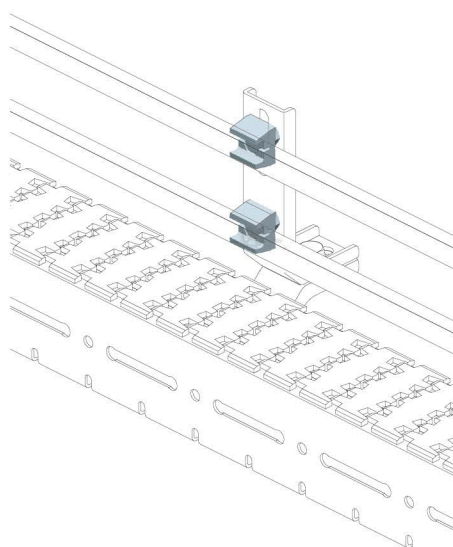
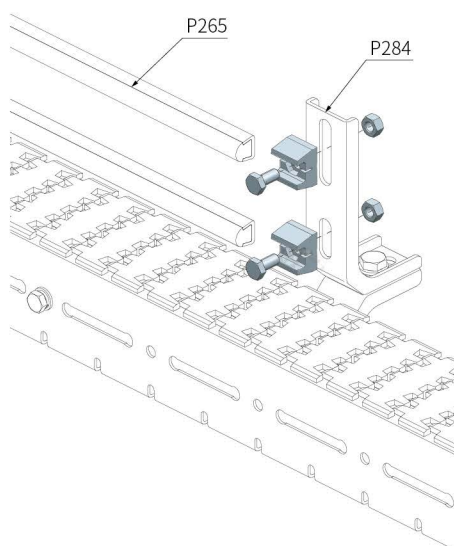
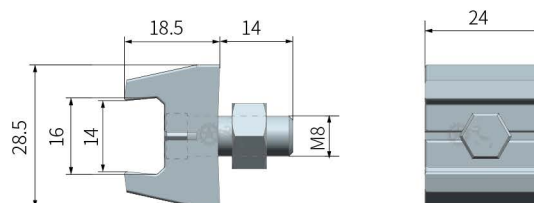
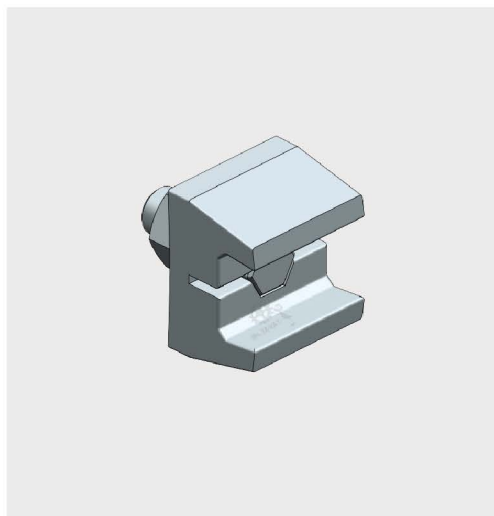
| Item <sup>1</sup> | Rod length <sup>2</sup><br>L | Weight<br>(Kg) |
|-------------------|------------------------------|----------------|
| JB-BL             | 100                          | 0.11           |
|                   | 150                          | 0.13           |
|                   | 200                          | 0.15           |

- <sup>1</sup> Suit equipment guide rail connection.
- <sup>2</sup> Locking bolt can tighten the round rod.
- <sup>3</sup> The length of round rod can be adjustable to the size range of guide rail.

| Characteristic <sup>3</sup> | Colour |        | Material |        |          |
|-----------------------------|--------|--------|----------|--------|----------|
|                             | Body   | PIN    | Body     | PIN    | Fastener |
| 1                           | Black  | Silver | PA6      | SUS202 | SUS202   |
| 2                           |        |        |          | SUS304 | SUS304   |



## Single square clamp



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | JB-BL-2-C1                                     |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| JB-BL-2           | 0.03        |

- Suits guide rail fixing.
- Locking bolt can tighten the guide rail.
- Simple structure and convenient use.

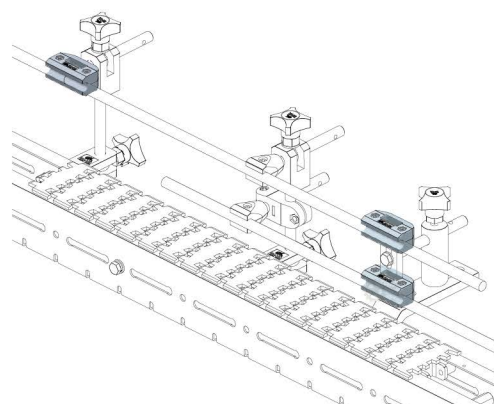
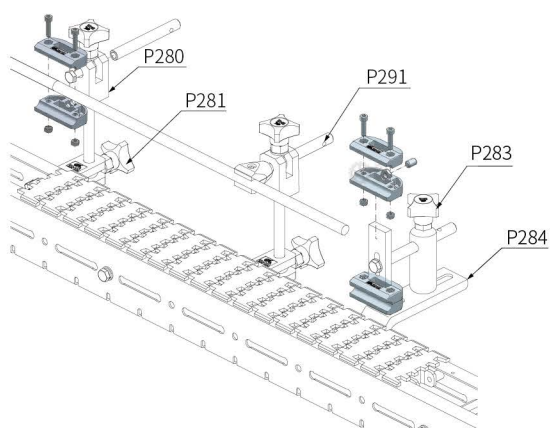
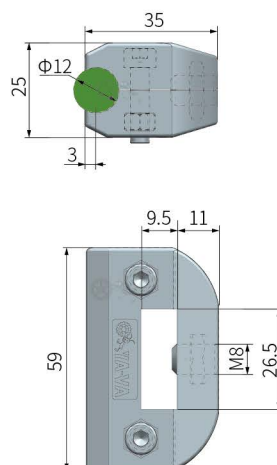
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |





230325-B

## Adjustable single round clamp



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | JB-TR-C1                                       |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| JB-TR             | 0.05        |

- ① Suits guide rail fixing.
- ② Locking bolt can tighten the round rod.
- ③ The middle position can be fixed 6-8 mm plate, top wire locking.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |

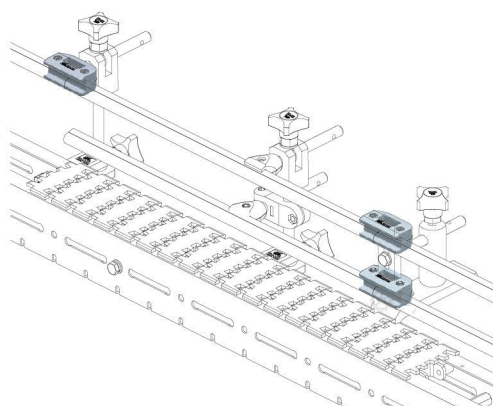
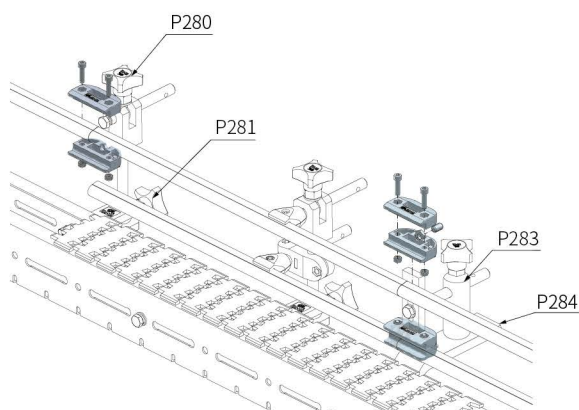
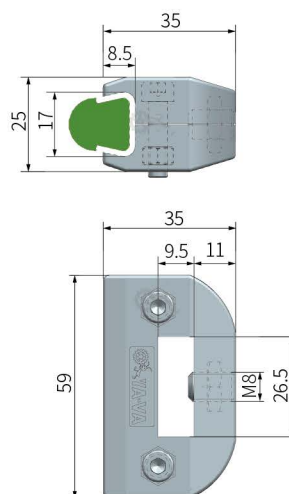
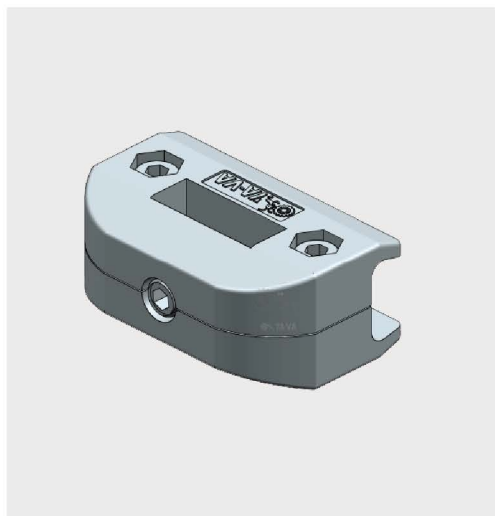


Brackets



230325-B

## Adjustable single square clamp



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | JB-D-C1                                        |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| JB-D              | 0.05        |

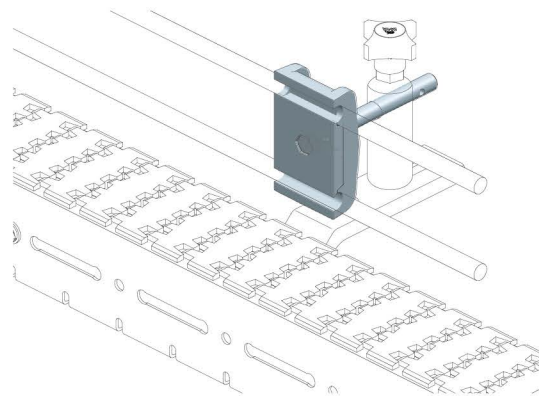
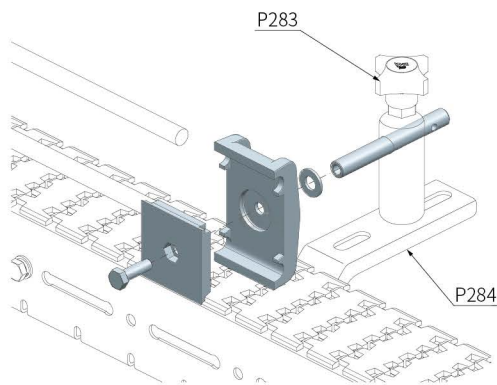
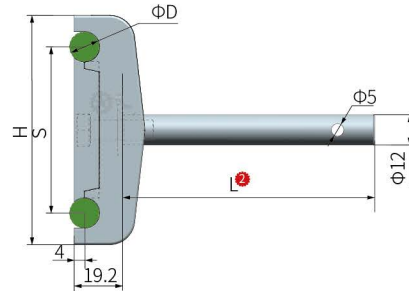
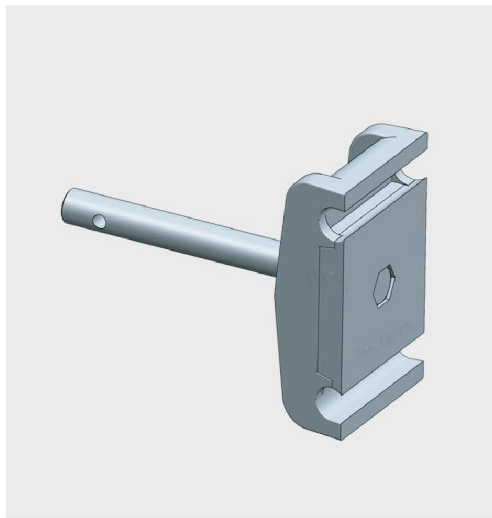
- ① Suits guide rail fixing.
- ② Locking bolt can tighten the guide rail.
- ③ The middle position can be fixed 6-8 mm plate, top wire locking.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| 1                           | Black  | PA6      | SUS202   |
| 2                           |        |          | SUS304   |



230325-B

## Double round guide rail clamp (with pin)



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> -Rod length <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|-------------------------------------------------------------------------|
| Part.                                     | JB-AL-A-L100-C1                                                         |

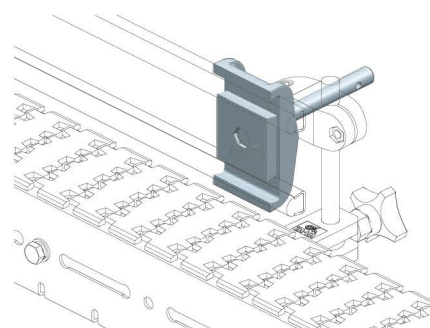
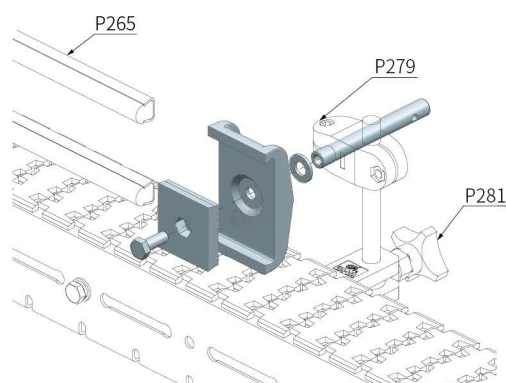
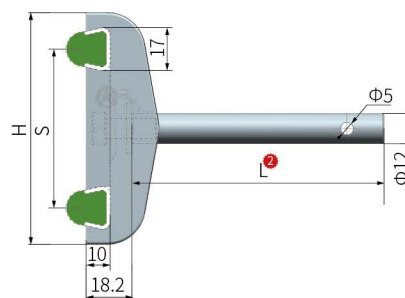
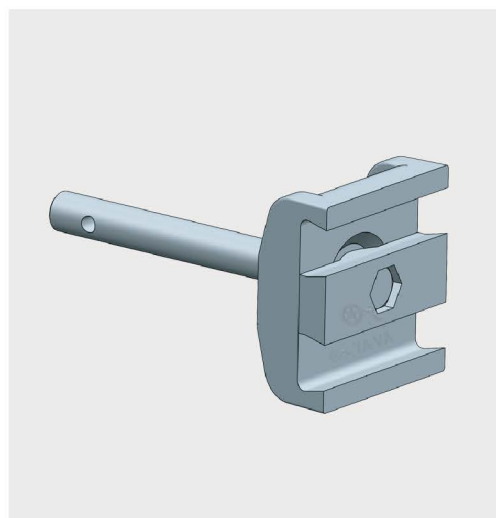
| Item <sup>1</sup> | Tube dia<br>D | Height<br>H | Height<br>S | Rod length<br>L <sup>2</sup> | Weight<br>(Kg) |
|-------------------|---------------|-------------|-------------|------------------------------|----------------|
| JB-AL-A           | 12.0          | 91          | 66          | 100, 150, 200                | 0.18           |
| JB-AL-B           | 12.0          | 63          | 40          |                              | 0.18           |
| JB-AL-C           | 12.7          | 91          | 66          |                              | 0.16           |

- Suits double row guide rail fixing.
- Locking the round rod can tighten the guide rail.
- The length of round rod can be adjustable to the size range of guide rail.

| Characteristic <sup>3</sup> | Colour |        | Material |        |          |
|-----------------------------|--------|--------|----------|--------|----------|
|                             | Body   | PIN    | Body     | PIN    | Fastener |
| 1                           | Black  | Silver | PA6      | SUS202 | SUS202   |
| 2                           |        |        |          | SUS304 | SUS304   |



## Double square guide rail clamp (with pin)



| Order | How to choose 1-3 | Item 1-Rod length 2-Characteristic 3 |
|-------|-------------------|--------------------------------------|
|       | Part.             | JB-DL-2-L100-C1                      |

| Item 1  | Height H | Height S | Rod length L 2 | Weight (Kg) |
|---------|----------|----------|----------------|-------------|
| JB-DL-2 | 92       | 63       | 100, 150, 200  | 0.17        |

- 1 Suits double row guide rail fixing.
- 2 Locking the round rod can tighten the guide rail.
- 3 The length of round rod can be adjustable to the size range of guide rail.

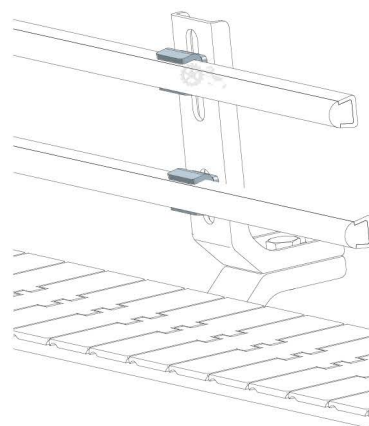
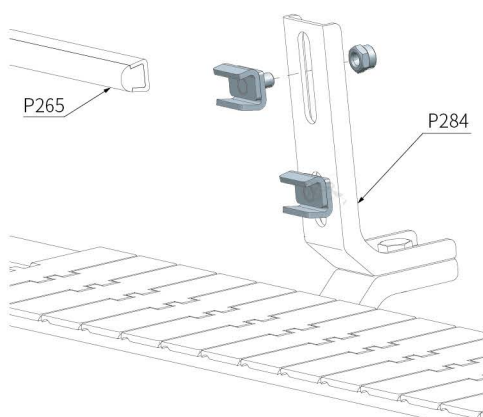
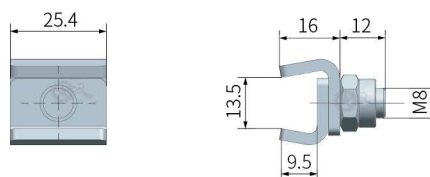
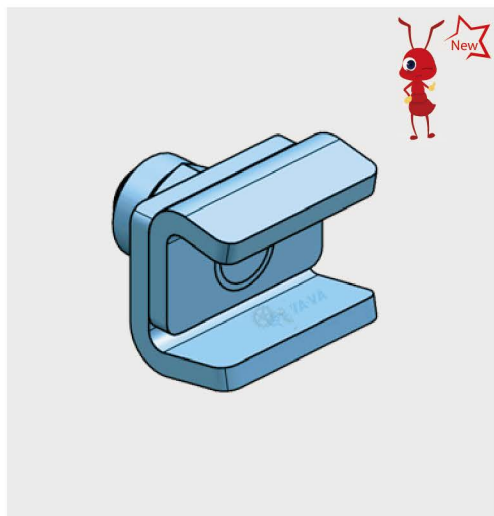
| Characteristic 3 | Colour |        | Material |        |          |
|------------------|--------|--------|----------|--------|----------|
|                  | Body   | PIN    | Body     | PIN    | Fastener |
| 1                | Black  | Silver | PA6      | SUS202 | SUS202   |
| 2                |        |        |          | SUS304 | SUS304   |





230325-B

## SUS304 square guide clamp



| How to choose <sup>1-2</sup> | Item <sup>1</sup> - Characteristic <sup>2</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | <b>BXGJ-DGJ-C1</b>                              |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| <b>BXGJ-DGJ</b>   | 0.07        |

- Suit equipment guide rail connection with large temperature difference and cleaning environment.
- Locking nut can tighten the guide rail.
- Simple structure and convenient use.

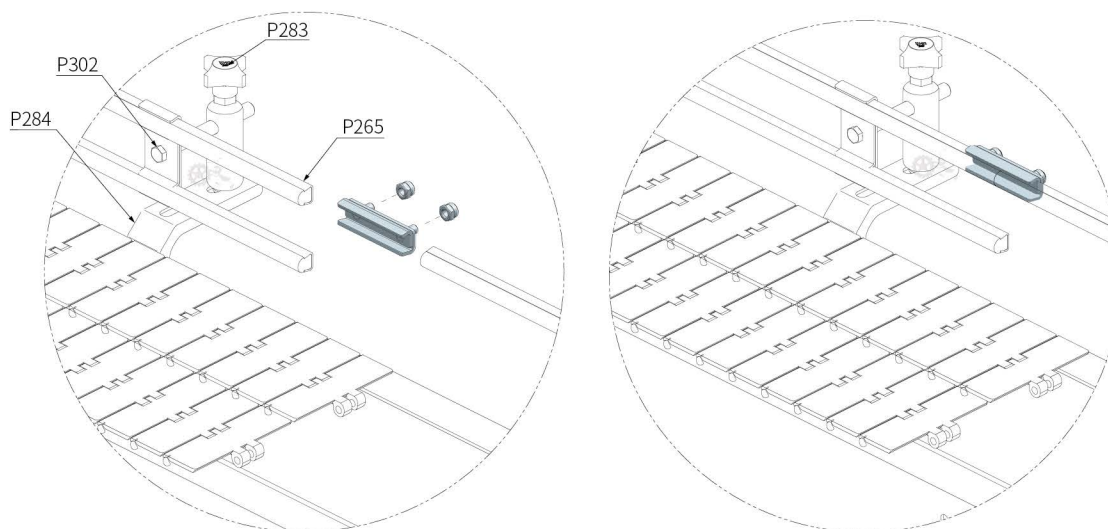
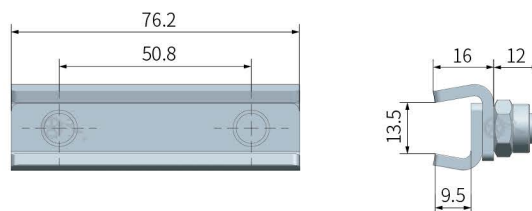
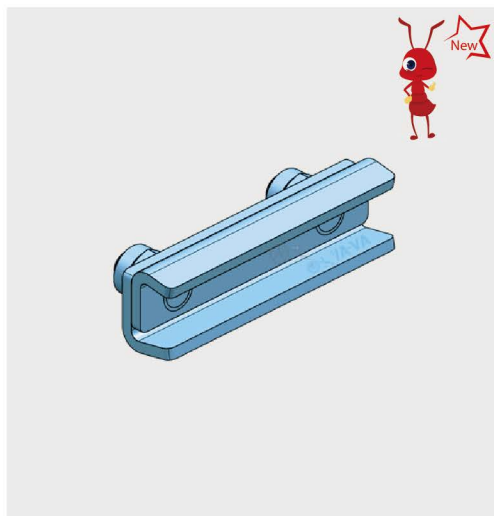
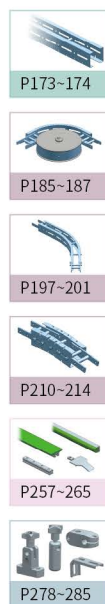
| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| <b>1</b>                    | Silver | SUS304   | SUS304   |



Brackets



## SUS304 adjustable square guide clamp



| How to choose <sup>1-2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|------------------------------|------------------------------------------------|
| Part.                        | <b>BXGJ-DGJT-C1</b>                            |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| <b>BXGJ-DGJT</b>  | 0.14        |

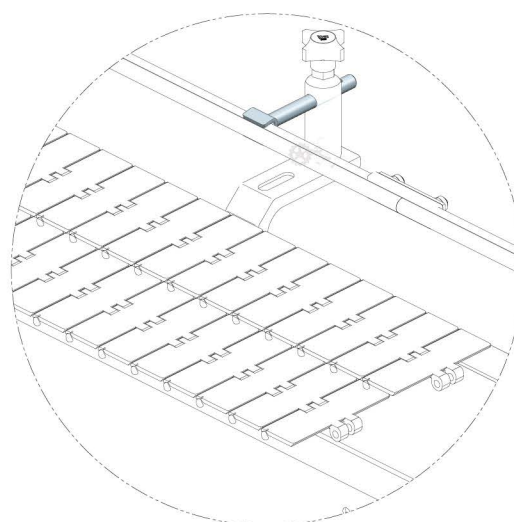
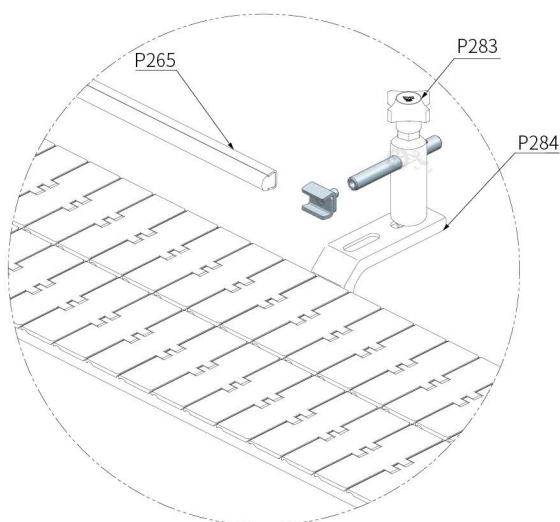
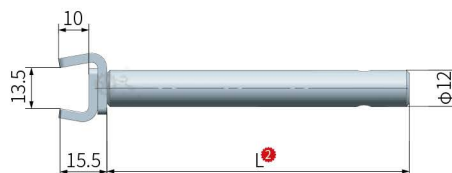
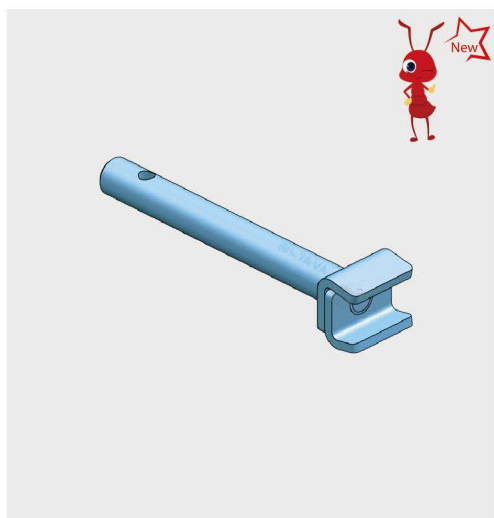
- Suit equipment guide rail connection with large temperature difference and cleaning environment.
- The two ends of the guardrail are butt jointed.
- Locking nut can tighten the guide rail.

| Characteristic <sup>2</sup> | Colour | Material |          |
|-----------------------------|--------|----------|----------|
|                             |        | Body     | Fastener |
| <b>1</b>                    | Silver | SUS304   | SUS304   |



230325-B

## SUS304 guide rail clamp



| How to choose <sup>①-③</sup> | Item <sup>①</sup> - Rod length <sup>②</sup> - Characteristic <sup>③</sup> |
|------------------------------|---------------------------------------------------------------------------|
| Part.                        | JB-FDGJ-L100-C1                                                           |

| Item <sup>①</sup> | Rod length<br>L <sup>②</sup> | Weight<br>(Kg) |
|-------------------|------------------------------|----------------|
| JB-FDGJ           | 100                          | 0.15           |
|                   | 150                          | 0.23           |
|                   | 200                          | 0.30           |

- ① Suit equipment guide rail connection with large temperature difference and cleaning environment.
- ② Locking bolt can tighten the round rod.
- ③ The length of round rod can be adjustable to the size range of guide rail.

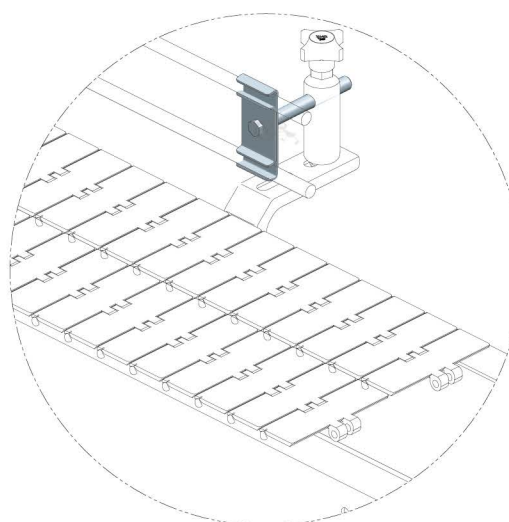
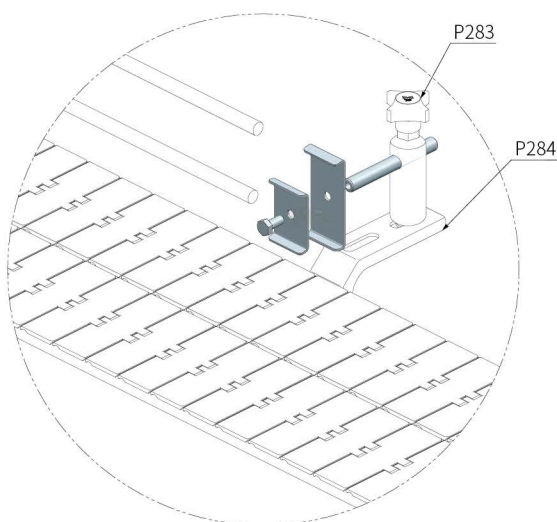
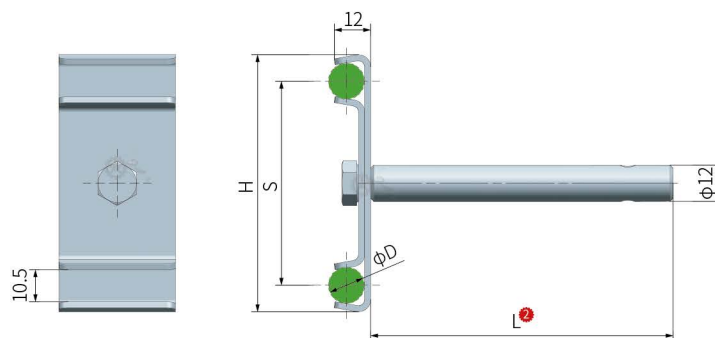
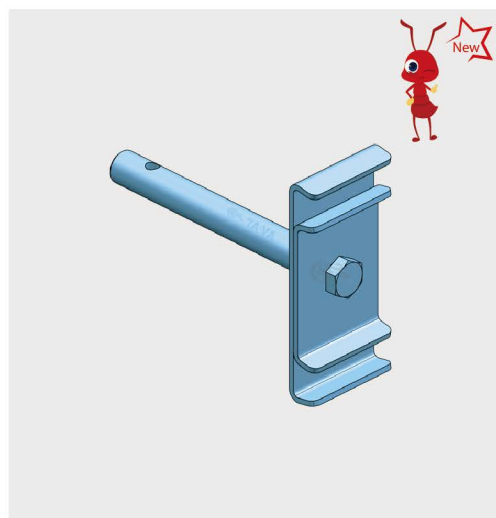
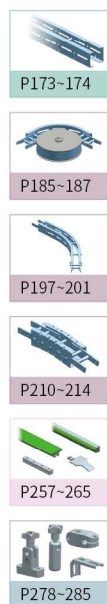
| Characteristic <sup>③</sup> | Colour | Material |        |          |
|-----------------------------|--------|----------|--------|----------|
|                             |        | Body     | PIN    | Fastener |
| 1                           | Silver | SUS304   | SUS304 | SUS304   |



Brackets



## SUS304 double round guide rail clamp (with pin)



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Rod length <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|-------------------------------------------------------------------------|
| Part.                                     | JB-YSGJ-L100-C1                                                         |

| Item <sup>1</sup> | Tube dia<br>D | Height<br>H | Height<br>S | Rod length<br>L <sup>2</sup> | Weight<br>(Kg) |
|-------------------|---------------|-------------|-------------|------------------------------|----------------|
| JB-YSGJ           | 12            | 85          | 67.5        | 100                          | 0.30           |
|                   |               |             |             | 150                          | 0.38           |
|                   |               |             |             | 200                          | 0.45           |

- ① Suits double row guide rail fixing with large temperature difference and cleaning environment.
- ② Locking the round rod can tighten the guide rail.
- ③ The length of round rod can be adjustable to the size range of guide rail.

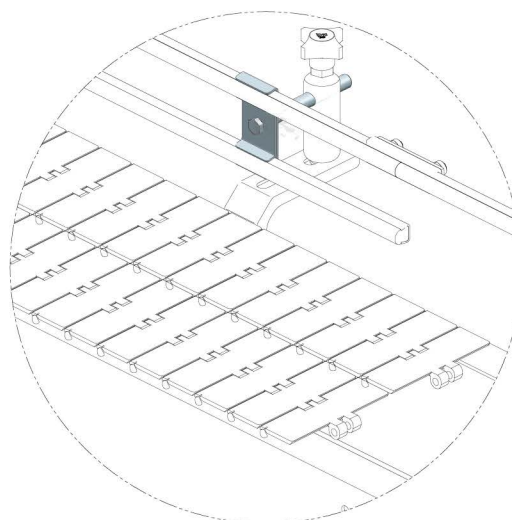
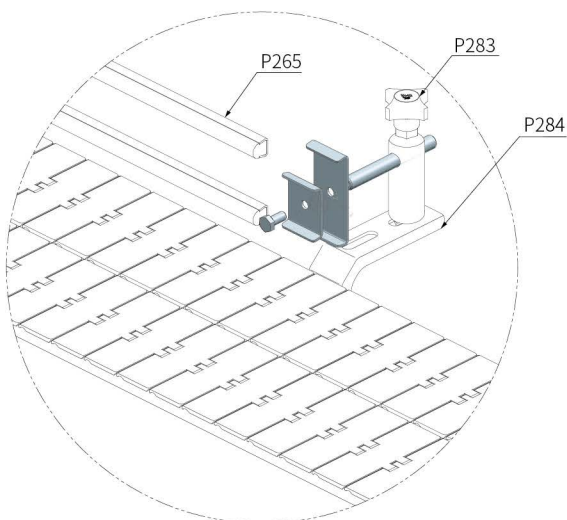
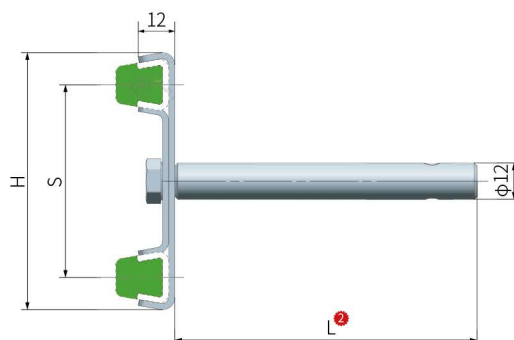
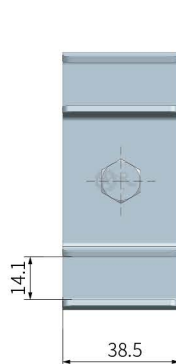
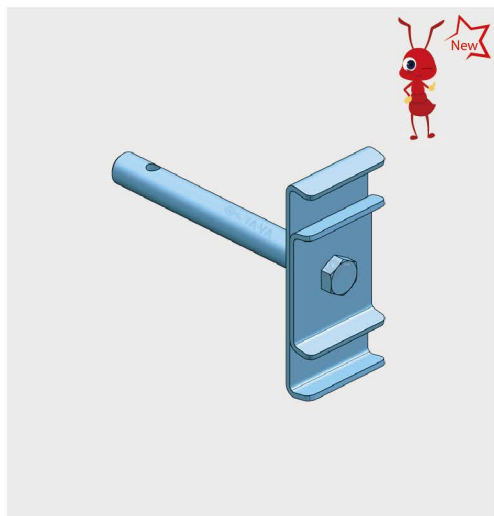
| Characteristic <sup>3</sup> | Colour | Material |        |          |
|-----------------------------|--------|----------|--------|----------|
|                             |        | Body     | PIN    | Fastener |
| 1                           | Silver | SUS304   | SUS304 | SUS304   |





230325-B

## SUS304 double square guide rail clamp (with pin)



| How to choose ①-③ | Item ① - Rod length ② - Characteristic ③ |
|-------------------|------------------------------------------|
| Part.             | JB-FSGJ-L100-C1                          |

| Item ①  | Height H | Height S | Rod length L ② | Weight (Kg) |
|---------|----------|----------|----------------|-------------|
| JB-FSGJ | 85       | 63.5     | 100            | 0.30        |
|         |          |          | 150            | 0.38        |
|         |          |          | 200            | 0.45        |

- ① Suits double row guide rail fixing with large temperature difference and cleaning environment.
- ② Locking the round rod can tighten the guide rail.
- ③ The length of round rod can be adjustable to the size range of guide rail.

| Characteristic ③ | Colour | Material |        |          |
|------------------|--------|----------|--------|----------|
|                  |        | Body     | PIN    | Fastener |
| 1                | Silver | SUS304   | SUS304 | SUS304   |



## Connecting strip with set screws for conveyor beam



P165-168



P169-170



P188-196



P202-209



P215-220



P227



P231



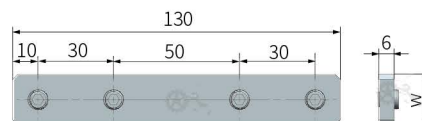
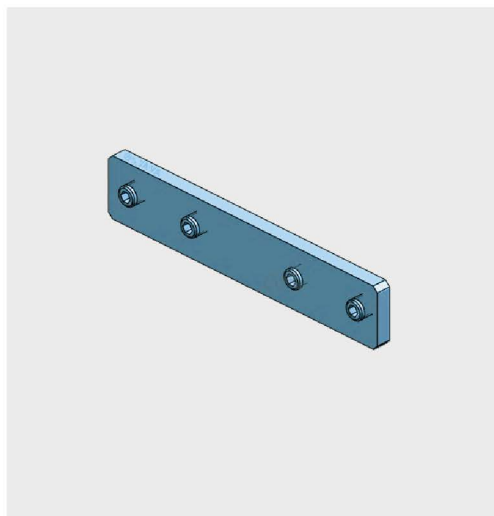
P233-245



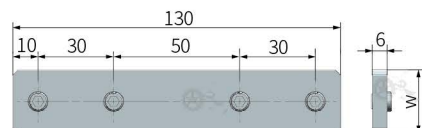
P247



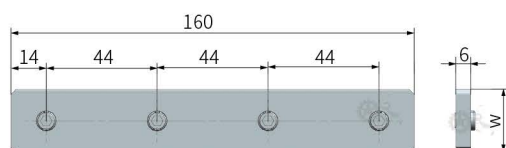
P251-264



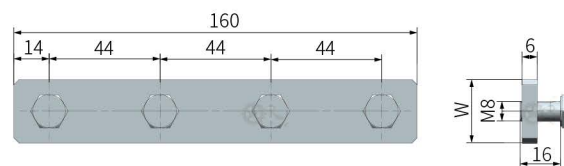
Item : YSCJ6X130



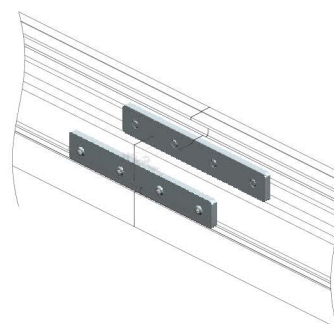
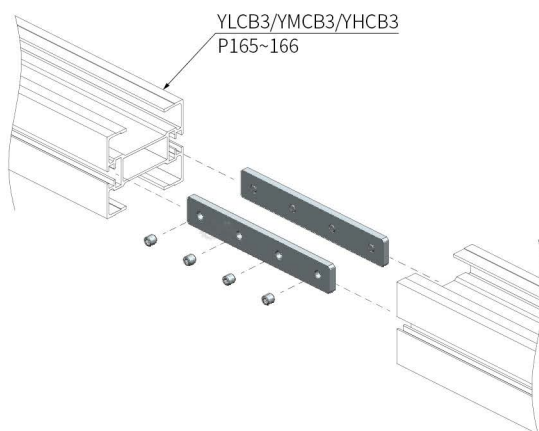
Item : YLCJ6X130



Item : YLCJ6X160



Item : YBNCJ6X160



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YSCJ6X130-C1                                   |

| Item <sup>1</sup> | Width W | Length | Adapted conveyor beam | Weight (Kg) |
|-------------------|---------|--------|-----------------------|-------------|
| YSCJ6X130         | 20      | 130    | YS、Tray guide rail    | 0.11        |
| YLCJ6X130         | 25      | 130    | YL、YM、YH、YB145、       | 0.15        |
| YLCJ6X160         |         | 160    | YB155、YB180、YB300     | 0.18        |
| YBNCJ6X160        |         | 160    | YB145、YB155           | 0.19        |

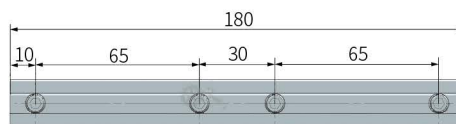
Use to connecting two section of conveyor beams.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |          |
|-----------------------------|--------|-------------------|----------|----------|
|                             |        |                   | Body     | Fastener |
| 1                           | Blue   | Galvanized        | Q235     | SUS202   |

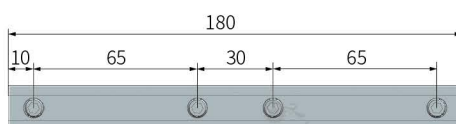
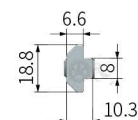


230325-B

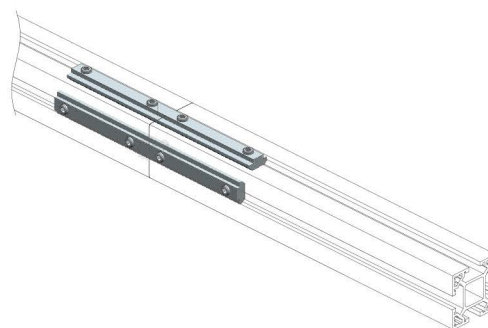
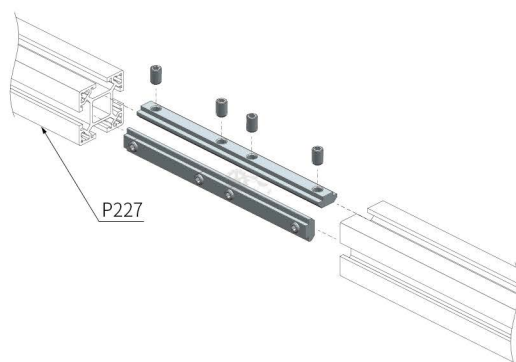
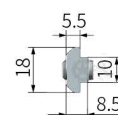
## Connecting strip with set screws for support beam



Item : YCAP8X180



Item : YCAP10X180



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YCAP8X180-C1                                   |

| Item <sup>1</sup> | Adapted support beam         | Weight (Kg) |
|-------------------|------------------------------|-------------|
| YCAP8X180         | 40X40, 80X80, 40X80mm        | 0.15        |
| YCAP10X180        | 44X44, 64X64, 88X88, 44X88mm | 0.15        |

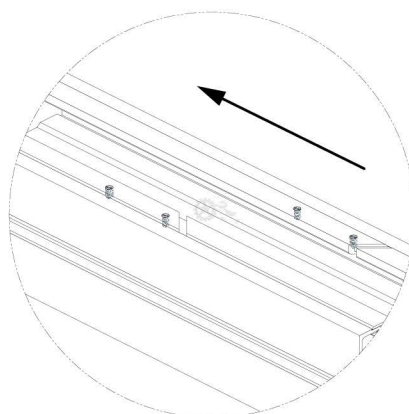
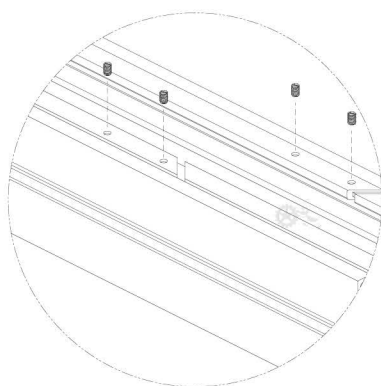
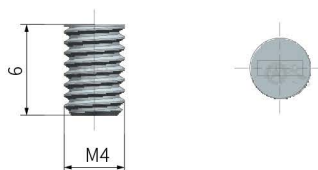
<sup>1</sup> Use to connecting two section of stainless steel conveyor beams.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |          |
|-----------------------------|--------|--------------------|----------|----------|
|                             |        |                    | Body     | Fastener |
| 1                           | Silver | Frosting oxidation | A6063    | SUS202   |



230325-B

## Plastic screw



How to choose <sup>1</sup>-<sup>2</sup>

Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YLAG4-C1

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YLAG4             | 0.01        |

➊ Use to fixed the plastic slide rail on the conveyor beam.

| Characteristic <sup>2</sup> | Material |
|-----------------------------|----------|
| 1                           | PA6      |

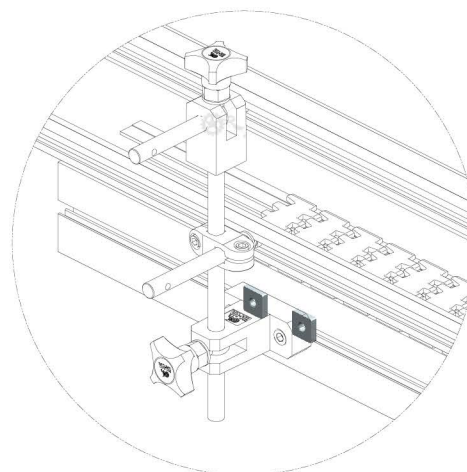
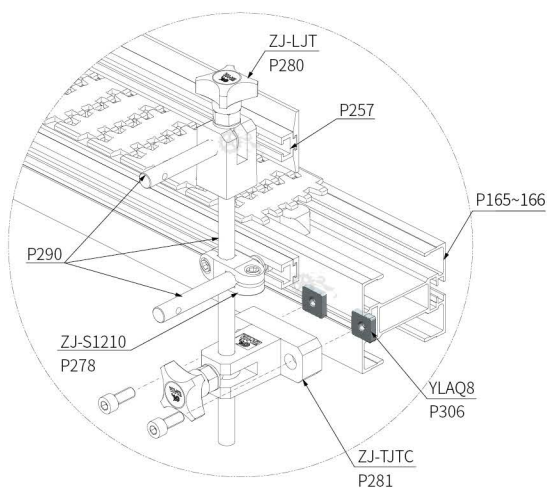
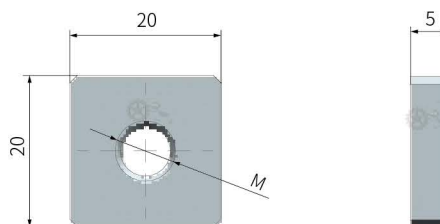
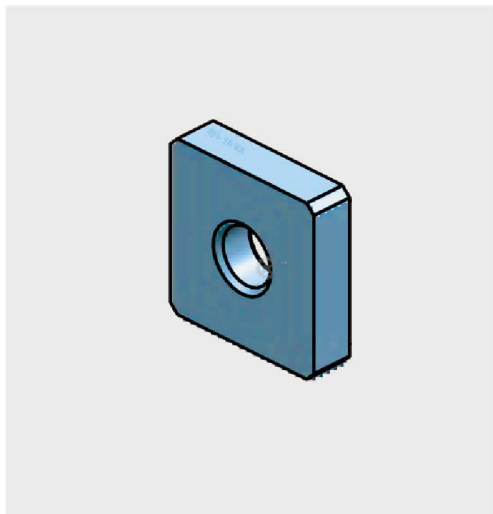
➋ Must be order in multiple of 50.





230325-B

## Square nut



| How to choose 1-2 | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------|------------------------------------------------|
| Part.             | YLAQ5-C1                                       |

| Item <sup>1</sup> | Thread dia<br>M | Weight<br>(Kg) |
|-------------------|-----------------|----------------|
| YLAQ5             | 5               | 0.01           |
| YLAQ6             | 6               | 0.01           |
| YLAQ8             | 8               | 0.01           |

- Use to connect the brackets on the conveyor beam.
- It can only be inserted from the end with enough quantity.

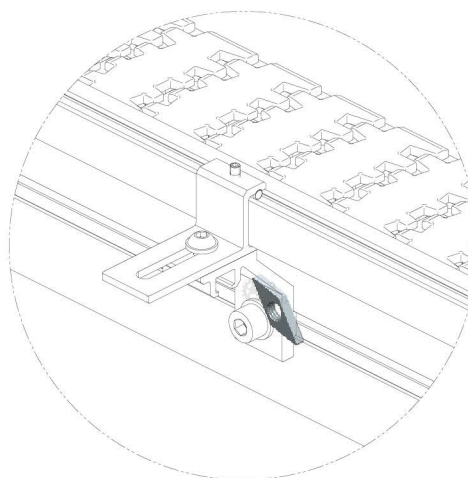
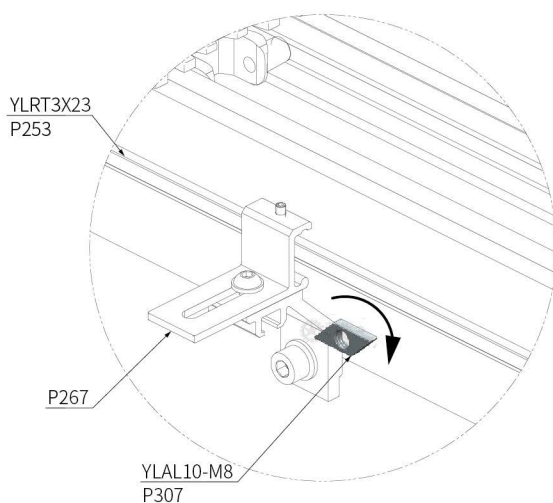
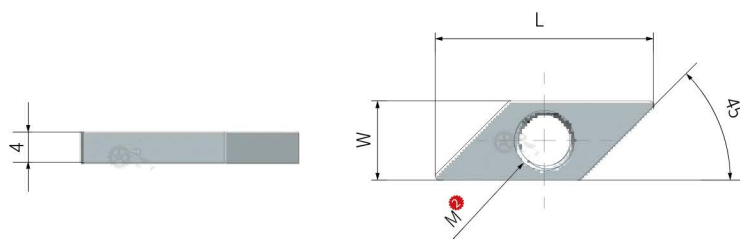
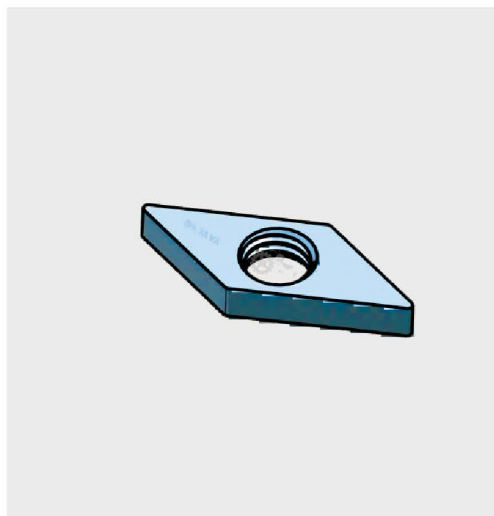
| Characteristic <sup>2</sup> | Material |
|-----------------------------|----------|
| 1                           | GMS      |
| 2                           | SUS304   |

- Must be order in multiple of 50.



230325-B

## Square nut



| How to choose <sup>1</sup> - <sup>3</sup> | Item <sup>1</sup> -Thread dia <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|-------------------------------------------------------------------------|
| Part.                                     | YLAL8-M6-C1                                                             |

| Item <sup>1</sup> | Thread dia <sup>2</sup><br>M | Width<br>W | Length<br>L | Weight<br>(Kg) |
|-------------------|------------------------------|------------|-------------|----------------|
| YLAL8             | 6                            | 8          | 22          | 0.01           |
| YLAL10            | 6、8                          | 10         | 28          | 0.01           |

① Can use the remedial nut when there is no square nut or the quantity is not enough.

② Also known as remedial nut, avoid to use in main structure.

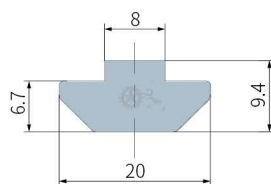
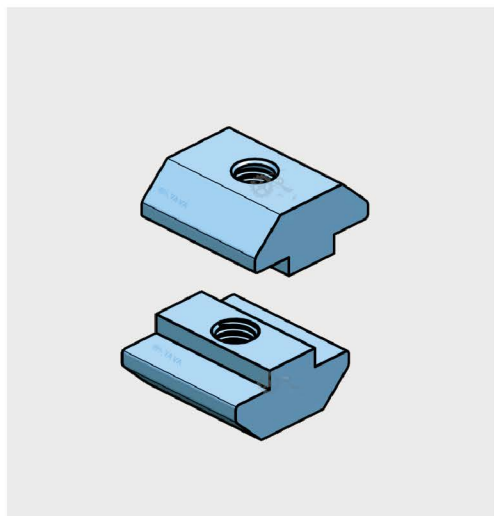
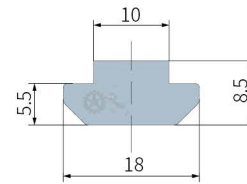
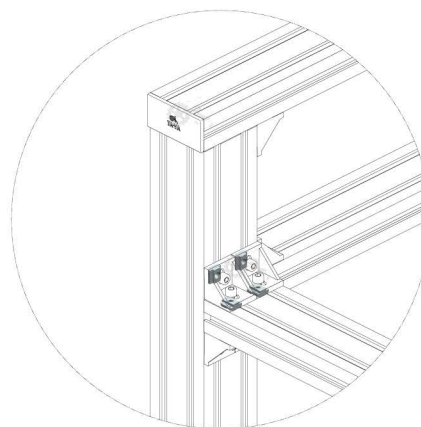
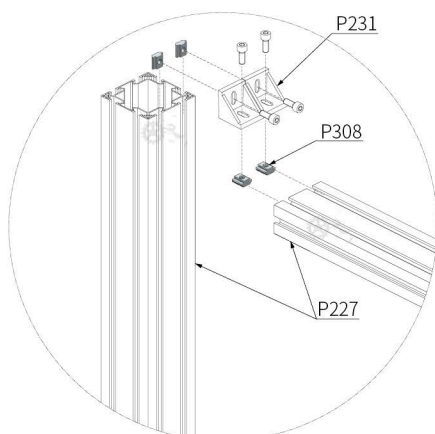
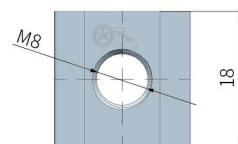
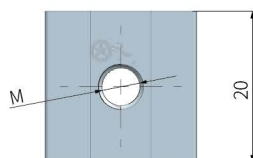
| Characteristic <sup>3</sup> | Material |
|-----------------------------|----------|
| 1                           | GMS      |
| 2                           | SUS304   |

③ Must be order in multiple of 50.



230325-B

## T-slot nut


Item : **YCAN5/6/8**

Item : **YDAN8**


| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | <b>YCAN5-C1</b>                                |

| Item <sup>1</sup> | Thread dia<br>M | Adapted support beam      | Weight<br>(Kg) |
|-------------------|-----------------|---------------------------|----------------|
| <b>YCAN5</b>      | 5               | 40X40、80X80、40X80mm       | 0.01           |
| <b>YCAN6</b>      | 6               |                           | 0.01           |
| <b>YCAN8</b>      | 8               |                           | 0.01           |
| <b>YDAN8</b>      | 8               | 44X44、64X64、88X88、44X88mm | 0.01           |

- ① Use to connect the support beam with aluminum feet or support bracket.
- ② It can only be inserted from the end with enough quantity.

| Characteristic <sup>2</sup> | Material           |
|-----------------------------|--------------------|
| <b>1</b>                    | GMS                |
| <b>2</b>                    | SUS304             |
| <b>3</b>                    | Chromium plated CS |

- ① Must be order in multiple of 50.
- ② Only the material of model YDAN8 has carbon steel chrome plating.



P165-168



P169-170



P188-196



P202-209



P215-220



P227



P231



P233-245



P247

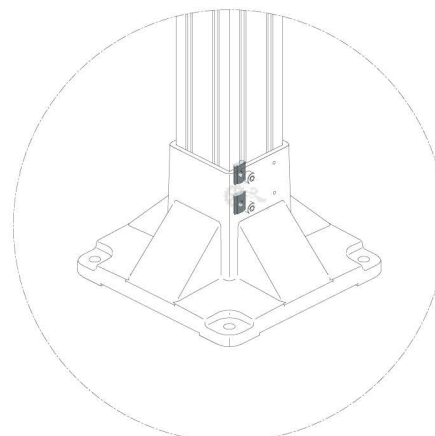
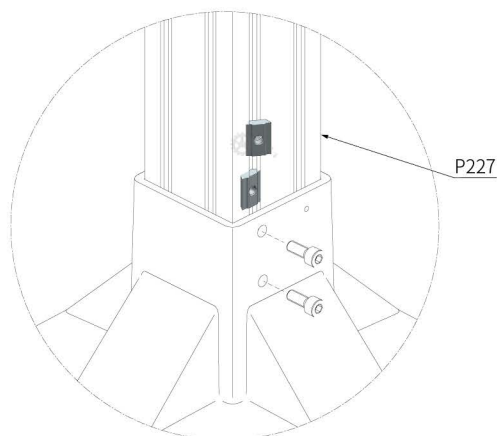
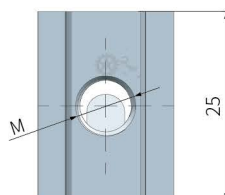
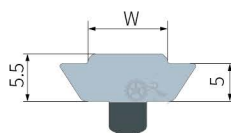
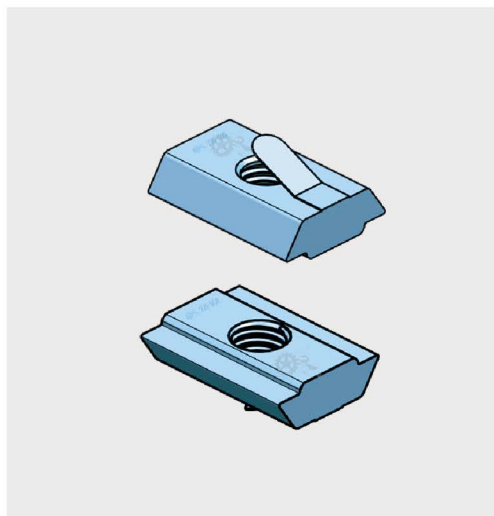


P251-264



230325-B

## Spring nut



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | JL-8-TPM8-C1                                   |

| Item <sup>1</sup> | Thread dia<br>M | Slot width<br>W | Adapted support beam         | Weight<br>(Kg) |
|-------------------|-----------------|-----------------|------------------------------|----------------|
| JL-8-TPM8         | 8               | 8               | 40X40, 80X80, 40X80mm        | 0.01           |
| JL-10-TPM8        |                 | 10              | 44X44, 64X64, 88X88, 44X88mm | 0.01           |

- <sup>1</sup> Can use the remedial nut when there is no T-slot nut or the T-slot nut is not enough.
- <sup>2</sup> Also known as remedial nut, avoid to use in main structure.

| Characteristic <sup>2</sup> | Material |
|-----------------------------|----------|
| 1                           | GMS      |

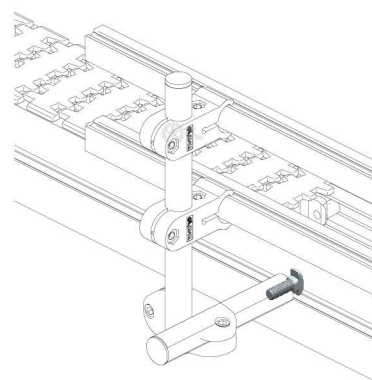
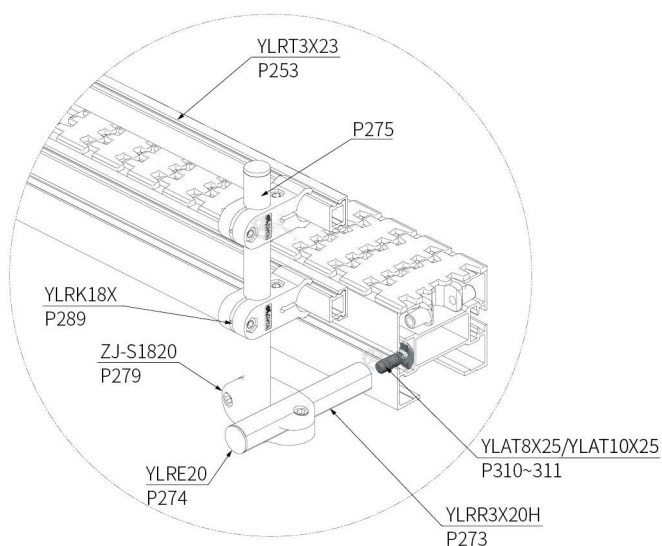
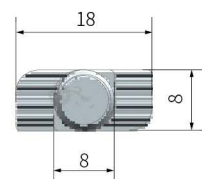
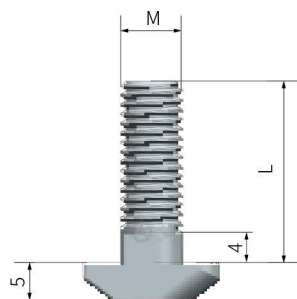
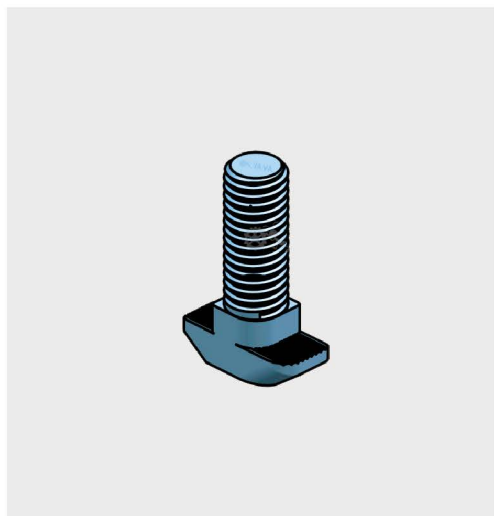
- <sup>2</sup> Must be order in multiple of 50.





230325-B

## T-bolt A



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YLAT8X17-C1

| Item <sup>1</sup> | Thread dia<br>M | Adapted Profile                                              | Weight<br>(Kg) |
|-------------------|-----------------|--------------------------------------------------------------|----------------|
| YLAT8X17          | 8               | 40X40, 80X80, 40X80mm support beam<br>and all conveyor beams | 0.02           |
| YLAT8X20          |                 |                                                              | 0.02           |
| YLAT8X25          |                 |                                                              | 0.03           |
| YLAT8X35          |                 |                                                              | 0.03           |

- ① Use to put the fasteners to the profile groove.
- ② Put vertically from the profile groove, rotate 90° to stop.

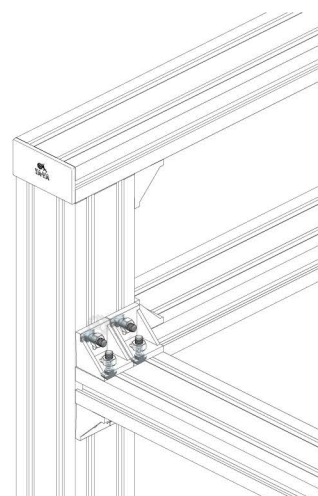
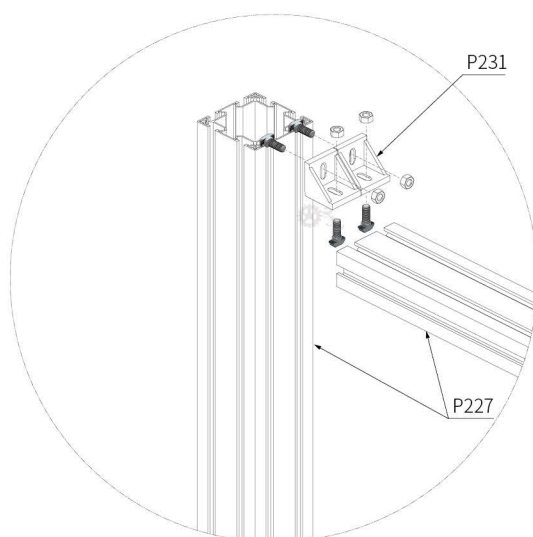
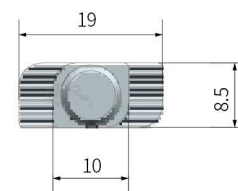
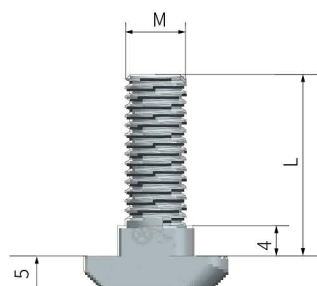
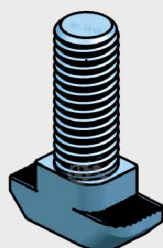
| Characteristic <sup>2</sup> | Material         |
|-----------------------------|------------------|
| 1                           | Nickel plated CS |

- ③ Must be order in multiple of 50.



230325-B

## T-bolt B



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLAT10X20-C1                                   |

| Item <sup>1</sup> | Thread dia<br>M | Adapted Profile                                                                | Weight<br>(Kg) |
|-------------------|-----------------|--------------------------------------------------------------------------------|----------------|
| YLAT10X20         | 8               | 44X44, 64X64, 88X88, 44X88mm support beam<br>and YL, YM, YH, YB conveyor beams | 0.02           |
| YLAT10X25         |                 |                                                                                | 0.03           |
| YLAT10X35         |                 |                                                                                | 0.03           |

- ① Use to put the fasteners to the profile groove.
- ② Put vertically from the profile groove, rotate 90° to stop.

| Characteristic <sup>2</sup> | Material         |
|-----------------------------|------------------|
| 1                           | Nickel plated CS |

- ③ Must be order in multiple of 50.



P165~168



P169~170



P188~196



P202~209



P215~220



P227



P231



P233~245



P247

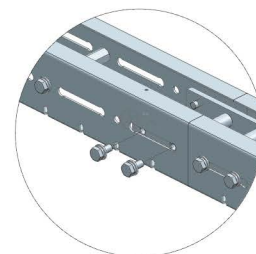
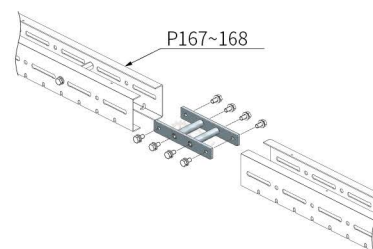
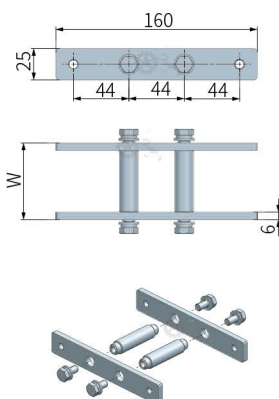
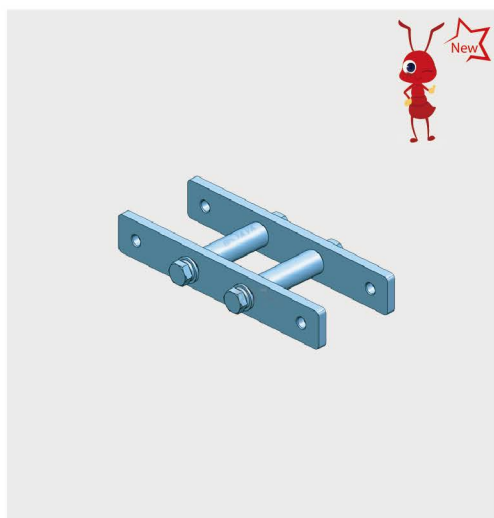


P251~264

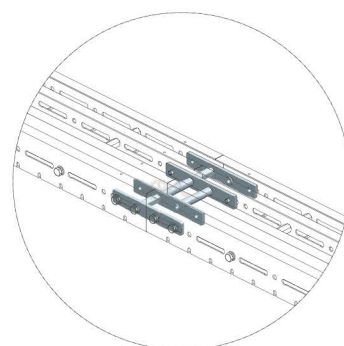
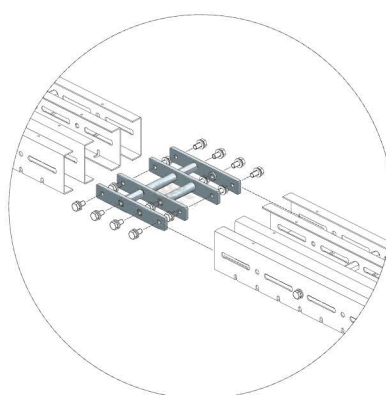
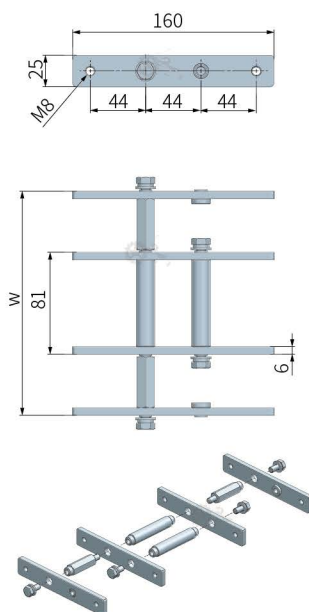


230325-B

## Connecting strip for stainless steel



Item : YLCX160/VMCX160/YHCX160



Item : YB180CX160/YB300CX160



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YLCX160-C1                                     |

| Item <sup>1</sup> | Width<br>W | Length | Adapted conveyor beam | Weight<br>(Kg) |
|-------------------|------------|--------|-----------------------|----------------|
| YLCX160           | 61         | 160    | YL                    | 0.55           |
| VMCX160           | 81         |        | YM                    | 0.60           |
| YHCX160           | 101        |        | YH                    | 0.66           |
| YB180CX160        | 178        |        | YB180                 | 1.09           |
| YB300CX160        | 296        |        | YB300                 | 1.25           |

Use to connecting two section of stainless steel conveyor beams.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |          |
|-----------------------------|--------|-------------------|----------|----------|
|                             |        |                   | Body     | Fastener |
| 1                           | Silver | Brushed           | SUS304   | SUS304   |



P173~174



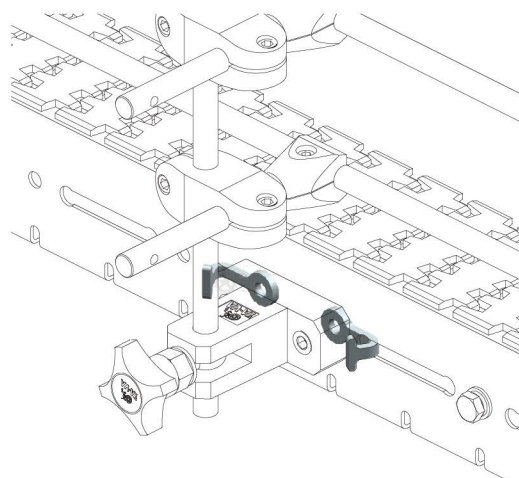
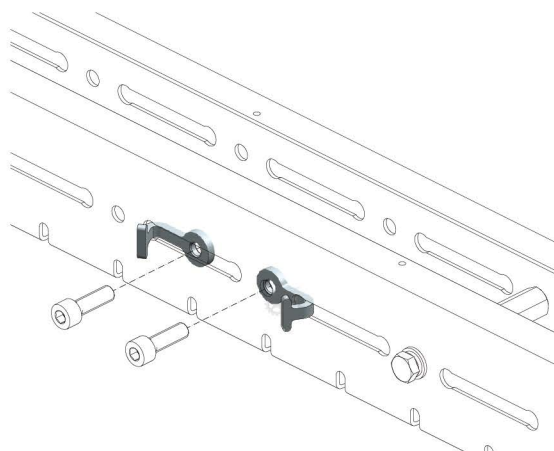
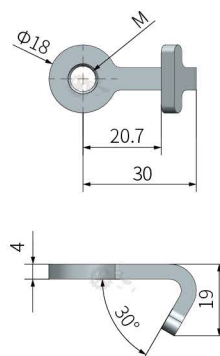
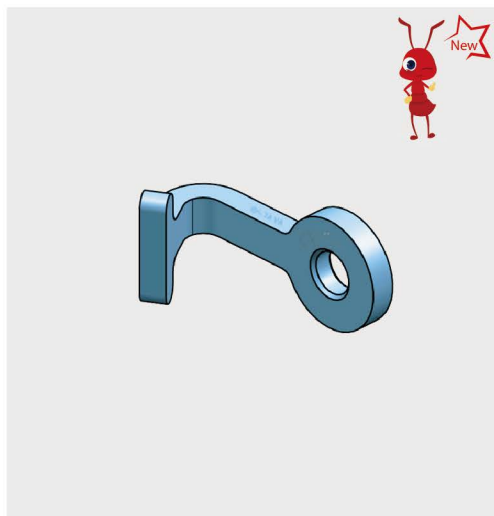
P197~201



P210~214



## Opposite nut



How to choose <sup>1</sup>-<sup>2</sup>

Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YFXM6-C1

| Item <sup>1</sup> | Thread dia<br>M | Weight<br>(Kg) |
|-------------------|-----------------|----------------|
| YFXM6             | 6               | 0.01           |
| YFXM8             | 8               | 0.01           |
| YFXM10            | 10              | 0.01           |

Mounted the side bracket.

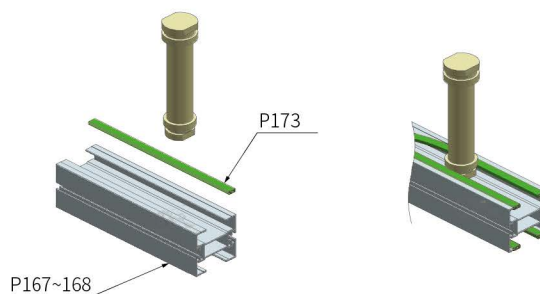
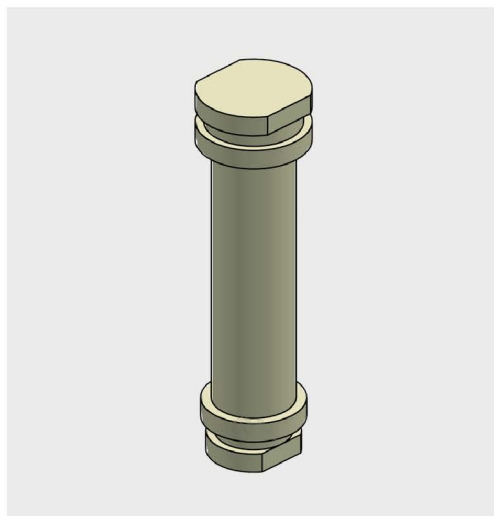
| Characteristic <sup>2</sup> | Material |
|-----------------------------|----------|
| 1                           | SUS304   |





230325-B

## Mounting tool for slide rail



| How to choose <sup>1</sup> | Item <sup>1</sup> |
|----------------------------|-------------------|
| Part.                      | YLMR140           |

| Item <sup>1</sup> | Applicable series | Weight (Kg) |
|-------------------|-------------------|-------------|
| YLMR140           | YS、YL             | 0.14        |
| YHMR200           | YM、YH、YB          | 0.32        |

| Characteristic | Colour       | Material |
|----------------|--------------|----------|
| 1              | Light yellow | PA66     |



## Pin insertion tool for chain



| Order | How to choose ① | Item ① |
|-------|-----------------|--------|
|       | Part.           | YLMJ4  |

| Item ① | Gun head dia | Applicable series | Weight (Kg) |
|--------|--------------|-------------------|-------------|
| YLMJ4  | 4            | YS、YL             | 1.00        |
| YMMJ6  | 6            | YM、YH、YB          | 1.00        |

① Use to connect or remove the chain.

| Characteristic | Material   |
|----------------|------------|
| 1              | Galvanized |

## Cutting pliers



| Order | How to choose ① | Item ① |
|-------|-----------------|--------|
|       | Part.           | DP-JDJ |

| Item ① | Weight (Kg) |
|--------|-------------|
| DP-JDJ | 0.55        |

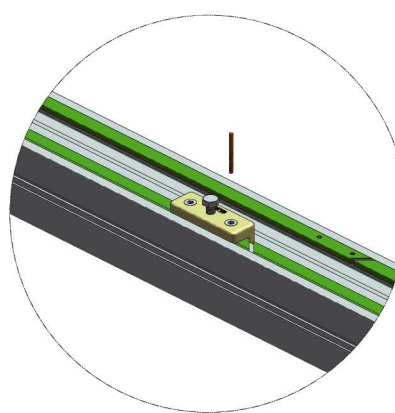
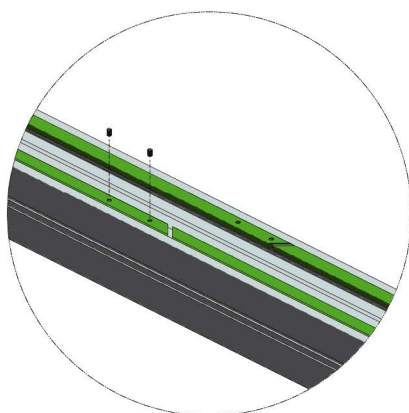
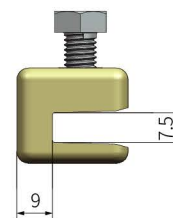
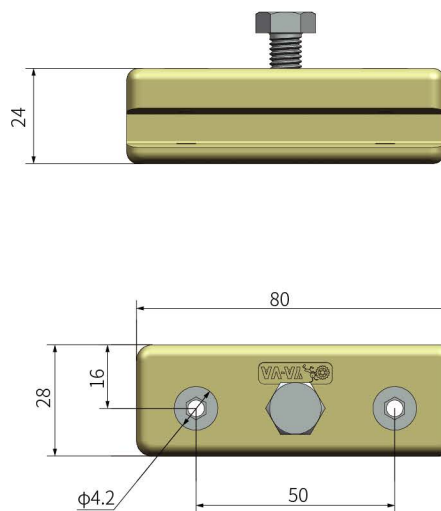
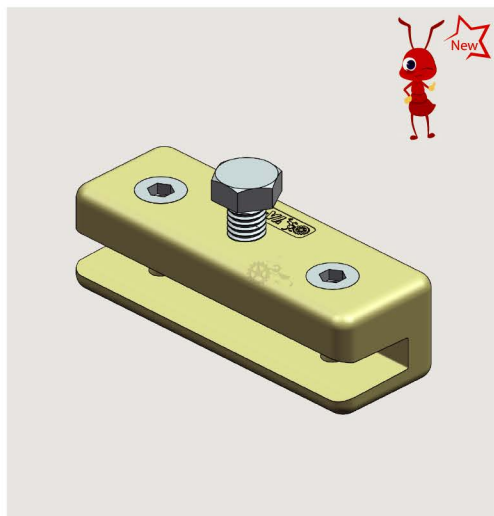
① Use to cut the plastic slide rail.

| Characteristic | Surface treatment Blade | Material Blade |
|----------------|-------------------------|----------------|
| 1              | Nickel plated           | 45#            |



230325-B

## Distance piece



| How to choose <sup>1</sup> | Item <sup>1</sup> |
|----------------------------|-------------------|
| Part.                      | YL-DJK            |

| Item <sup>1</sup> | Applicable series | Weight (Kg) |
|-------------------|-------------------|-------------|
| YL-DJK            | YL, YM, YH, YB    | 0.12        |

- It is suitable for improving the efficiency of slide rail drilling.
- You can use it after fixed the bolts.

| Characteristic | Colour | Material |
|----------------|--------|----------|
| 1              | Yellow | ADC12    |





230325-B



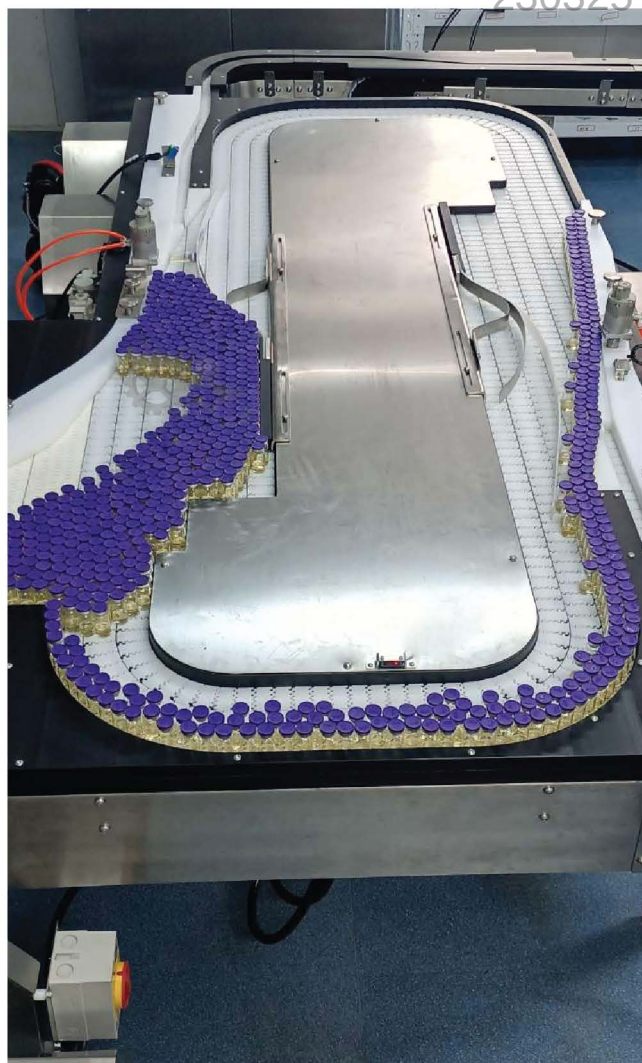


230325-B



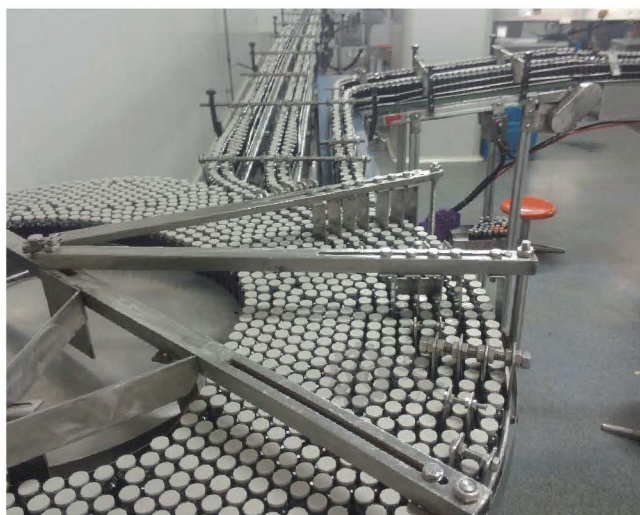


230325-B





230325-B





**B**

|                 |     |
|-----------------|-----|
| BXGJ-DGJ .....  | 298 |
| BXGJ-DGJT ..... | 299 |

**D**

|                |     |
|----------------|-----|
| DDGS80 .....   | 238 |
| DG60 .....     | 239 |
| DG80 .....     | 240 |
| DGC80F .....   | 241 |
| DGCA80F .....  | 242 |
| DGS40 .....    | 236 |
| DGS80 .....    | 237 |
| DP-162 .....   | 171 |
| DP-98C .....   | 171 |
| DP-JDJ .....   | 315 |
| DZJ-43.3 ..... | 283 |
| DZJ-75 .....   | 283 |

**F**

|                |     |
|----------------|-----|
| FS-48.3 .....  | 225 |
| FS-48.3A ..... | 224 |
| FS-50.9 .....  | 225 |
| FS-50.9A ..... | 224 |
| FS-60.3 .....  | 225 |

**G**

|                  |     |
|------------------|-----|
| GDB-20.4 .....   | 258 |
| GDB-38.1 .....   | 258 |
| GDB-50.8 .....   | 258 |
| GDB-60 .....     | 260 |
| GDS80 .....      | 243 |
| GZ-HL-1-C .....  | 262 |
| GZ-HL-1-CB ..... | 263 |

**J**

|                  |     |
|------------------|-----|
| JB-AL-A .....    | 296 |
| JB-AL-B .....    | 296 |
| JB-AL-C .....    | 296 |
| JB-BL .....      | 292 |
| JB-BL-2 .....    | 293 |
| JB-CL .....      | 291 |
| JB-D .....       | 295 |
| JB-DL-2 .....    | 297 |
| JB-FDGJ .....    | 300 |
| JB-FSGJ .....    | 302 |
| JB-TR .....      | 294 |
| JB-YSJ .....     | 301 |
| JL-10-TPM8 ..... | 309 |
| JL-8-TPM8 .....  | 309 |

**L**

|                |     |
|----------------|-----|
| LS-38.1B ..... | 226 |
| LS-48.3B ..... | 226 |
| LS-50.9B ..... | 226 |
| LZB-120 .....  | 245 |

**N**

|                |     |
|----------------|-----|
| N-PIN-12 ..... | 290 |
|----------------|-----|

**P**

|                |     |
|----------------|-----|
| PD-G-100 ..... | 259 |
| PD-G-59 .....  | 259 |
| PD-G-80 .....  | 259 |
| PD-G-D12 ..... | 266 |
| PD-G-D19 ..... | 266 |
| PD-G-D25 ..... | 266 |
| PD-G-D31 ..... | 266 |
| PD-G-D40 ..... | 266 |
| PD-G-D50 ..... | 266 |

**S**

|                     |     |
|---------------------|-----|
| SS812-K325 .....    | 079 |
| SS881TAB-K325 ..... | 078 |
| SZ .....            | 244 |

**Y**

|                       |     |
|-----------------------|-----|
| YB145CC160 .....      | 169 |
| YB145GD .....         | 161 |
| YB155CC160 .....      | 169 |
| YB180CC160 .....      | 169 |
| YB180CX160 .....      | 312 |
| YB180GD .....         | 161 |
| YB180XBP30R1000 ..... | 200 |
| YB180XBP30R500 .....  | 200 |
| YB180XBP30R700 .....  | 200 |
| YB180XBP45R1000 ..... | 200 |
| YB180XBP45R500 .....  | 200 |
| YB180XBP45R700 .....  | 200 |
| YB180XBP60R1000 ..... | 200 |
| YB180XBP60R500 .....  | 200 |
| YB180XBP60R700 .....  | 200 |
| YB180XBP90R1000 ..... | 200 |
| YB180XBP90R500 .....  | 200 |
| YB180XBP90R700 .....  | 200 |
| YB180XBV10R400 .....  | 213 |
| YB180XBV15R400 .....  | 213 |
| YB180XBV30R400 .....  | 213 |
| YB180XBV45R400 .....  | 213 |
| YB180XBV5R400 .....   | 213 |
| YB180XBV60R400 .....  | 213 |
| YB180XBV90R400 .....  | 213 |
| YB180XCB2.4 .....     | 173 |
| YB180XCC160 .....     | 175 |
| YB180XEB315LP .....   | 117 |
| YB180XEB315RP .....   | 117 |
| YB300CC160 .....      | 169 |
| YB300CX160 .....      | 312 |
| YB300GD .....         | 161 |
| YB300XBP30R1000 ..... | 201 |
| YB300XBP30R700 .....  | 201 |
| YB300XBP45R1000 ..... | 201 |
| YB300XBP45R700 .....  | 201 |
| YB300XBP60R1000 ..... | 201 |

|                       |     |
|-----------------------|-----|
| YB300XBP60R700 .....  | 201 |
| YB300XBP90R1000 ..... | 201 |
| YB300XBP90R700 .....  | 201 |
| YB300XBV10R400 .....  | 214 |
| YB300XBV15R400 .....  | 214 |
| YB300XBV30R400 .....  | 214 |
| YB300XBV45R400 .....  | 214 |
| YB300XBV5R400 .....   | 214 |
| YB300XBV60R400 .....  | 214 |
| YB300XBV90R400 .....  | 214 |
| YB300XCB2.4 .....     | 173 |
| YB300XCC160 .....     | 175 |
| YB300XEB315LP .....   | 118 |
| YB300XEB315RP .....   | 118 |
| YBBP30A145R10 .....   | 192 |
| YBBP30A145R5 .....    | 192 |
| YBBP30A145R7 .....    | 192 |
| YBBP30A155R10 .....   | 193 |
| YBBP30A155R5 .....    | 193 |
| YBBP30A155R7 .....    | 193 |
| YBBP30A180R10 .....   | 194 |
| YBBP30A180R5 .....    | 194 |
| YBBP30A180R7 .....    | 194 |
| YBBP30A300R10 .....   | 195 |
| YBBP30A300R7 .....    | 195 |
| YBBP45A145R10 .....   | 192 |
| YBBP45A145R5 .....    | 192 |
| YBBP45A145R7 .....    | 192 |
| YBBP45A155R10 .....   | 193 |
| YBBP45A155R5 .....    | 193 |
| YBBP45A155R7 .....    | 193 |
| YBBP45A180R10 .....   | 194 |
| YBBP45A180R5 .....    | 194 |
| YBBP45A180R7 .....    | 194 |
| YBBP45A300R10 .....   | 195 |
| YBBP45A300R7 .....    | 195 |
| YBBP60A145R10 .....   | 192 |
| YBBP60A145R5 .....    | 192 |
| YBBP60A145R7 .....    | 192 |
| YBBP60A155R10 .....   | 193 |
| YBBP60A155R5 .....    | 193 |
| YBBP60A155R7 .....    | 193 |
| YBBP60A180R10 .....   | 194 |
| YBBP60A180R5 .....    | 194 |
| YBBP60A180R7 .....    | 194 |
| YBBP60A300R10 .....   | 195 |
| YBBP60A300R7 .....    | 195 |
| YBBP90A145R10 .....   | 192 |
| YBBP90A145R5 .....    | 192 |
| YBBP90A145R7 .....    | 192 |
| YBBP90A155R10 .....   | 193 |
| YBBP90A155R5 .....    | 193 |
| YBBP90A155R7 .....    | 193 |
| YBBP90A180R10 .....   | 194 |
| YBBP90A180R5 .....    | 194 |
| YBBP90A180R7 .....    | 194 |
| YBBP90A300R10 .....   | 195 |
| YBBP90A300R7 .....    | 195 |
| YBBV15A145R750 .....  | 206 |
| YBBV15A155R750 .....  | 207 |
| YBBV15A180R750 .....  | 208 |
| YBBV15A300R750 .....  | 209 |

|                      |     |
|----------------------|-----|
| YBBV45A145R750 ..... | 206 |
| YBBV45A155R750 ..... | 207 |
| YBBV45A180R750 ..... | 208 |
| YBBV45A300R750 ..... | 209 |
| YBBV5A145R750 .....  | 206 |
| YBBV5A155R750 .....  | 207 |
| YBBV5A180R750 .....  | 208 |
| YBBV5A300R750 .....  | 209 |
| YBCB3A145 .....      | 166 |
| YBCB3A155 .....      | 166 |
| YBCB3A180 .....      | 166 |
| YBCB3A300 .....      | 166 |
| YBEB145MP .....      | 123 |
| YBEB155MP .....      | 124 |
| YBEB180MP .....      | 125 |
| YBEB300MP .....      | 126 |
| YBEB315A145LP .....  | 092 |
| YBEB315A145RP .....  | 092 |
| YBEB315A155LP .....  | 093 |
| YBEB315A155RP .....  | 093 |
| YBEB315A180LP .....  | 094 |
| YBEB315A180RP .....  | 094 |
| YBEB315A300LP .....  | 095 |
| YBEB315A300RP .....  | 095 |
| YBEJA145 .....       | 144 |
| YBEJA155 .....       | 145 |
| YBEJA180 .....       | 146 |
| YBEJA300 .....       | 147 |
| YBNCJ6X160 .....     | 303 |
| YBTL140 .....        | 065 |
| YBTL140F .....       | 066 |
| YBTL140T .....       | 063 |
| YBTL140TF .....      | 064 |
| YBTL150 .....        | 067 |
| YBTL150F .....       | 068 |
| YBTL150J .....       | 069 |
| YBTL175 .....        | 072 |
| YBTL175F .....       | 073 |
| YBTL175J .....       | 074 |
| YBTL175T .....       | 070 |
| YBTL175TF .....      | 071 |
| YBTL175X46R .....    | 075 |
| YBTL295 .....        | 076 |
| YBTL295F .....       | 077 |
| YBXEJA180 .....      | 159 |
| YBXEJA300 .....      | 160 |
| YCAN5 .....          | 308 |
| YCAN6 .....          | 308 |
| YCAN8 .....          | 308 |
| YCAP10X180 .....     | 304 |
| YCAP8X180 .....      | 304 |
| YCBE30 .....         | 228 |
| YCBE30X60 .....      | 228 |
| YCBE30X90 .....      | 228 |
| YCBE40 .....         | 228 |
| YCBE40X80 .....      | 228 |
| YCBE44 .....         | 228 |
| YCBE44X88 .....      | 228 |
| YCBE50 .....         | 228 |
| YCBE60 .....         | 228 |
| YCBE64 .....         | 228 |
| YCBE80 .....         | 228 |



|                      |                       |                      |                       |
|----------------------|-----------------------|----------------------|-----------------------|
| YCBE88.....228       | YHCX160.....312       | YHXBV30R400.....212  | YLBV30R300.....203    |
| YCBL3X40X80.....227  | YHEB325LP.....088     | YHXBV45R400.....212  | YLBV45R1000.....203   |
| YCBL3X44.....227     | YHEB325LP-DG.....089  | YHXBV5R400.....212   | YLBV45R300.....203    |
| YCBL3X44X88.....227  | YHEB325LP-EG.....090  | YHXBV60R400.....212  | YLBV5R300.....203     |
| YCBL3X64.....227     | YHEB325LP-WF.....091  | YHXBV90R400.....212  | YLBV60R300.....203    |
| YCBL3X80.....227     | YHEB325RP.....088     | YHXC2.4.....173      | YLBV7R300.....203     |
| YCBL3X88.....227     | YHEB325RP-DG.....089  | YHXC160.....175      | YLBV90R1000.....203   |
| YCFE44M12.....235    | YHEB325RP-EG.....090  | YHXCT.....222        | YLBV90R300.....203    |
| YCFE44M8.....235     | YHEB325RP-WF.....091  | YHXCT105.....221     | YLCB3.....166         |
| YCFE64M12.....235    | YHEBLP.....102        | YHXB325LP.....113    | YLCB3H.....167        |
| YCFE64M16.....235    | YHEBLP-DG.....103     | YHXB325LP-DG.....114 | YLCC160.....169       |
| YCFE88M12.....235    | YHEBLP-EG.....104     | YHXB325LP-EG.....115 | YLCE29X25.....168     |
| YCFE88M16.....235    | YHEBMP.....122        | YHXB325LP-WF.....116 | YLCJ6X130.....303     |
| YCFF45X133.....233   | YHEBRP.....102        | YHXB325RP.....113    | YLCJ6X160.....303     |
| YCFF64X210.....234   | YHEBRP-DG.....103     | YHXB325RP-DG.....114 | YLCRL.....171         |
| YCFF80X260.....234   | YHEBRP-EG.....104     | YHXB325RP-EG.....115 | YLCU44.....216        |
| YCFF88X260.....234   | YHEBTLP.....163       | YHXB325RP-WF.....116 | YLCSS64.....216       |
| YCFW90.....248       | YHEJ325.....141       | YHXCJ325.....156     | YLCSS88.....216       |
| YCFW90A.....248      | YHEJ325-DGL.....142   | YHXCJ325-DGL.....157 | YLCT21X140X60.....219 |
| YCLA660A.....247     | YHEJ325-DGR.....142   | YHXCJ325-DGR.....157 | YLCT21X140X78.....219 |
| YCLA950A.....247     | YHEJ325-EGL.....143   | YHXCJ325-EGL.....158 | YLCT21X140X85.....219 |
| YDAN8.....308        | YHEJ325-EGR.....143   | YHXCJ325-EGR.....158 | YLCU73.....220        |
| YFXD-130.....223     | YHEW180R170.....130   | YHXCW180R170.....133 | YLCX160.....312       |
| YFXM10.....313       | YHEW90R170.....130    | YHXCW90R170.....133  | YL-DJK.....316        |
| YFXM6.....313        | YHMR200.....314       | YLAD10.....230       | YLEB320LP.....082     |
| YFXM8.....313        | YHTL103.....051       | YLAD11.....229       | YLEB320LP-DG.....083  |
| YH105GD.....161      | YHTL103-LX.....62.01  | YLAD8.....230        | YLEB320LP-EG.....084  |
| YHBH180R170.....183  | YHTL103F.....052      | YLAG4.....305        | YLEB320RP.....082     |
| YHBH30R170.....183   | YHTL103FA.....054     | YLAL10.....307       | YLEB320RP-DG.....083  |
| YHBH45R170.....183   | YHTL103J.....053      | YLA8.....307         | YLEB320RP-EG.....084  |
| YHBH90R170.....183   | YHTL103J-LX.....62.02 | YLAQ5.....306        | YLEBLP.....096        |
| YHBHF180R170.....184 | YHTL103R.....058      | YLAQ6.....306        | YLEBLP-DG.....097     |
| YHBHF30R170.....184  | YHTL103TF.....061     | YLAQ8.....306        | YLEBLP-EG.....098     |
| YHBHF45R170.....184  | YHTL103U.....060      | YLAT10X20.....311    | YLEBMP.....120        |
| YHBHF90R170.....184  | YHTL103WF.....062     | YLAT10X25.....311    | YLEBRP.....096        |
| YHBP30R1000.....191  | YHTL103X15A.....056   | YLAT10X35.....311    | YLEBRP-DG.....097     |
| YHBP30R500.....191   | YHTL103X20.....055    | YLAT8X17.....310     | YLEBRP-EG.....098     |
| YHBP30R700.....191   | YHTL103X20A.....056   | YLAT8X20.....310     | YLEBTL.....163        |
| YHBP45R1000.....191  | YHTL103X20R.....059   | YLAT8X25.....310     | YLEJ320.....135       |
| YHBP45R500.....191   | YHTL103X30.....055    | YLAT8X35.....310     | YLEJ320-DGL.....136   |
| YHBP45R700.....191   | YHTL103X30A.....056   | YLAW160X10.....250   | YLEJ320-DGR.....136   |
| YHBP60R1000.....191  | YHTL103X40A.....056   | YLBH180R150.....179  | YLEJ320-EGL.....137   |
| YHBP60R500.....191   | YHTL103X45.....055    | YLBH30R150.....179   | YLEJ320-EGR.....137   |
| YHBP60R700.....191   | YHTL103X46R.....057   | YLBH45R150.....179   | YLEW180R150.....128   |
| YHBP90R1000.....191  | YHXBH180R170.....187  | YLBH90R150.....179   | YLEW90R150.....128    |
| YHBP90R500.....191   | YHXBH30R170.....187   | YLBHF180R150.....180 | YLFA40.....231        |
| YHBP90R700.....191   | YHXBH45R170.....187   | YLBHF30R150.....180  | YLFA44B.....231       |
| YHBV15R400.....205   | YHXBH90R170.....187   | YLBHF45R150.....180  | YLF45.....232         |
| YHBV30R400.....205   | YHXP30R1000.....199   | YLBHF90R150.....180  | YLF2.....249          |
| YHBV45R1000.....205  | YHXP30R500.....199    | YLBP30R1000.....189  | YLF4.....249          |
| YHBV45R400.....205   | YHXP30R700.....199    | YLBP30R500.....189   | YLMJ4.....315         |
| YHBV5R400.....205    | YHXP45R1000.....199   | YLBP30R700.....189   | YLMR140.....314       |
| YHBV60R400.....205   | YHXP45R500.....199    | YLBP45R1000.....189  | YLA26X30X45.....267   |
| YHBV7R400.....205    | YHXP45R700.....199    | YLBP45R500.....189   | YLA26X9X45.....267    |
| YHBV90R1000.....205  | YHXP60R1000.....199   | YLBP45R700.....189   | YLA41X30X52.....267   |
| YHBV90R400.....205   | YHXP60R500.....199    | YLBP60R1000.....189  | YLRB16X54.....268     |
| YHCB3.....166        | YHXP60R700.....199    | YLBP60R500.....189   | YLRB40X54.....268     |
| YHCB3H.....167       | YHXP90R1000.....199   | YLBP60R700.....189   | YLR20.....269         |
| YHCC160.....169      | YHXP90R500.....199    | YLBP90R1000.....189  | YLRD18A.....277       |
| YHCE69X30.....168    | YHXP90R700.....199    | YLBP90R500.....189   | YLRD6.....270         |
| YHCS80.....218       | YHXBV10R400.....212   | YLBP90R700.....189   | YLRE10.....255        |
| YHCS88B.....218      | YHXBV15R400.....212   | YLBV15R300.....203   | YLRE15.....255        |

230325-B

|                    |     |                     |     |                    |       |                     |     |
|--------------------|-----|---------------------|-----|--------------------|-------|---------------------|-----|
| YLRE18 .....       | 272 | YLXBP60R500 .....   | 197 | YMCE49X30 .....    | 168   | YMXBP45R1000 .....  | 198 |
| YLRE20 .....       | 274 | YLXBP60R700 .....   | 197 | YMCS64B .....      | 217   | YMXBP45R500 .....   | 198 |
| YLR42X18V .....    | 275 | YLXBP90R1000 .....  | 197 | YMCS88B .....      | 217   | YMXBP45R700 .....   | 198 |
| YLRJ10 .....       | 256 | YLXBP90R500 .....   | 197 | YMCX160 .....      | 312   | YMXBP60R1000 .....  | 198 |
| YLRJ100 .....      | 254 | YLXBP90R700 .....   | 197 | YMEB315LP .....    | 085   | YMXBP60R500 .....   | 198 |
| YLRJ15 .....       | 256 | YLXBV10R400 .....   | 210 | YMEB315LP-DG ..... | 086   | YMXBP60R700 .....   | 198 |
| YLRK18X .....      | 289 | YLXBV15R400 .....   | 210 | YMEB315LP-EG ..... | 087   | YMXBP90R1000 .....  | 198 |
| YLRK18X110B .....  | 288 | YLXBV30R400 .....   | 210 | YMEB315RP .....    | 085   | YMXBP90R500 .....   | 198 |
| YLRK18X40C .....   | 287 | YLXBV45R400 .....   | 210 | YMEB315RP-DG ..... | 086   | YMXBP90R700 .....   | 198 |
| YLRK18X60C .....   | 287 | YLXBV5R400 .....    | 210 | YMEB315RP-EG ..... | 087   | YMXBV10R400 .....   | 211 |
| YLRK18X80C .....   | 287 | YLXBV60R400 .....   | 210 | YMEBLP .....       | 099   | YMXBV15R400 .....   | 211 |
| YLR18X110CA .....  | 286 | YLXBV90R400 .....   | 210 | YMEBLP-DG .....    | 100   | YMXBV30R400 .....   | 211 |
| YLR18X160CA .....  | 286 | YLXCB2.4 .....      | 173 | YMEBLP-EG .....    | 101   | YMXBV45R400 .....   | 211 |
| YLR18X60CA .....   | 286 | YLXCC160 .....      | 175 | YMEBMP .....       | 121   | YMXBV5R400 .....    | 211 |
| YLRR3X18C .....    | 271 | YLXCT .....         | 222 | YMEBRP .....       | 099   | YMXBV60R400 .....   | 211 |
| YLRR3X20H .....    | 273 | YLXCT65 .....       | 221 | YMEBRP-DG .....    | 100   | YMXBV90R400 .....   | 211 |
| YLR3X10 .....      | 251 | YLXEB320LP .....    | 107 | YMEBRP-EG .....    | 101   | YMXCB2.4 .....      | 173 |
| YLR3X15 .....      | 251 | YLXEB320LP-DG ..... | 108 | YMEBTL .....       | 163   | YMXCC160 .....      | 175 |
| YLRT3X23 .....     | 253 | YLXEB320LP-EG ..... | 109 | YMEJ315 .....      | 138   | YMXCT .....         | 222 |
| YLRT3X23U .....    | 252 | YLXEB320RP .....    | 107 | YMEJ315-DGL .....  | 139   | YMXCT85 .....       | 221 |
| YLRT3X33 .....     | 253 | YLXEB320RP-DG ..... | 108 | YMEJ315-DGR .....  | 139   | YMXEB315LP .....    | 110 |
| YLRT3X33U .....    | 252 | YLXEB320RP-EG ..... | 109 | YMEJ315-EGL .....  | 140   | YMXEB315LP-DG ..... | 111 |
| YLRX18C .....      | 276 | YLXEJ320 .....      | 150 | YMEJ315-EGR .....  | 140   | YMXEB315LP-EG ..... | 112 |
| YLTL51EA .....     | 019 | YLXEJ320-DGL .....  | 151 | YMEW180R160 .....  | 129   | YMXEB315RP .....    | 110 |
| YLTL51EB .....     | 019 | YLXEJ320-DGR .....  | 151 | YMEW90R160 .....   | 129   | YMXEB315RP-DG ..... | 111 |
| YLTL63 .....       | 020 | YLXEJ320-EGL .....  | 152 | YMFA58A .....      | 231   | YMXEB315RP-EG ..... | 112 |
| YLTL63C .....      | 030 | YLXEJ320-EGR .....  | 152 | YMFA78A .....      | 231   | YMXEJ315 .....      | 153 |
| YLTL63EA .....     | 032 | YLXEW180R150 .....  | 131 | YMFA78B .....      | 231   | YMXEJ315-DGL .....  | 154 |
| YLTL63EB .....     | 032 | YLXEW90R150 .....   | 131 | YMMJ6 .....        | 315   | YMXEJ315-DGR .....  | 154 |
| YLTL63F .....      | 021 | YM85GD .....        | 161 | YMTL83 .....       | 033   | YMXEJ315-EGL .....  | 155 |
| YLTL63FA .....     | 023 | YMBH180R160 .....   | 181 | YMTL83-LX .....    | 050   | YMXEJ315-EGR .....  | 155 |
| YLTL63J .....      | 022 | YMBH30R160 .....    | 181 | YMTL83B .....      | 046   | YMXEW180R160 .....  | 132 |
| YLTL63TF .....     | 029 | YMBH45R160 .....    | 181 | YMTL83C .....      | 047   | YMXEW90R160 .....   | 132 |
| YLTL63V .....      | 027 | YMBH90R160 .....    | 181 | YMTL83D-Y .....    | 048   | YS-40X8-GXG .....   | 265 |
| YLTL63WF .....     | 031 | YMBHF180R160 .....  | 182 | YMTL83F .....      | 034   | YS-802 .....        | 284 |
| YLTL63X10E .....   | 026 | YMBHF30R160 .....   | 182 | YMTL83FA .....     | 036   | YS-804 .....        | 284 |
| YLTL63X12A .....   | 025 | YMBHF45R160 .....   | 182 | YMTL83G .....      | 038   | YS-806-A .....      | 285 |
| YLTL63X12L .....   | 028 | YMBHF90R160 .....   | 182 | YMTL83J .....      | 035   | YS-807 .....        | 284 |
| YLTL63X12R .....   | 028 | YMBP30R1000 .....   | 190 | YMTL83J-LX .....   | 50.01 | YSBH180R150 .....   | 177 |
| YLTL63X15E .....   | 026 | YMBP30R500 .....    | 190 | YMTL83R .....      | 042   | YSBH30R150 .....    | 177 |
| YLTL63X17A .....   | 025 | YMBP30R700 .....    | 190 | YMTL83TF .....     | 045   | YSBH45R150 .....    | 177 |
| YLTL63X20 .....    | 024 | YMBP45R1000 .....   | 190 | YMTL83U .....      | 044   | YSBH90R150 .....    | 177 |
| YLTL63X20E .....   | 026 | YMBP45R500 .....    | 190 | YMTL83WF .....     | 049   | YSBHF180R150 .....  | 178 |
| YLTL63X30 .....    | 024 | YMBP45R700 .....    | 190 | YMTL83X15A .....   | 039   | YSBHF30R150 .....   | 178 |
| YLTL63X30A .....   | 025 | YMBP60R1000 .....   | 190 | YMTL83X15E .....   | 040   | YSBHF45R150 .....   | 178 |
| YLTL63X30E .....   | 026 | YMBP60R500 .....    | 190 | YMTL83X20A .....   | 039   | YSBHF90R150 .....   | 178 |
| YLTL63X40 .....    | 024 | YMBP60R700 .....    | 190 | YMTL83X20E .....   | 040   | YSBP30R1000 .....   | 188 |
| YLTL63X4A .....    | 025 | YMBP90R1000 .....   | 190 | YMTL83X20R .....   | 043   | YSBP30R500 .....    | 188 |
| YLTL63X5.5A .....  | 025 | YMBP90R500 .....    | 190 | YMTL83X30 .....    | 037   | YSBP30R700 .....    | 188 |
| YLTL63X55 .....    | 024 | YMBP90R700 .....    | 190 | YMTL83X30A .....   | 039   | YSBP45R1000 .....   | 188 |
| YLTL63X9A .....    | 025 | YMBV15R400 .....    | 204 | YMTL83X30E .....   | 040   | YSBP45R500 .....    | 188 |
| YLXBH180R150 ..... | 185 | YMBV30R400 .....    | 204 | YMTL83X40 .....    | 037   | YSBP45R700 .....    | 188 |
| YLXBH30R150 .....  | 185 | YMBV45R1000 .....   | 204 | YMTL83X46R .....   | 041   | YSBP60R1000 .....   | 188 |
| YLXBH45R150 .....  | 185 | YMBV45R400 .....    | 204 | YMTL83X50 .....    | 037   | YSBP60R500 .....    | 188 |
| YLXBH90R150 .....  | 185 | YMBV5R400 .....     | 204 | YMTL83X9A .....    | 039   | YSBP60R700 .....    | 188 |
| YLXBP30R1000 ..... | 197 | YMBV60R400 .....    | 204 | YMXBH180R160 ..... | 186   | YSBP90R1000 .....   | 188 |
| YLXBP30R500 .....  | 197 | YMBV7R400 .....     | 204 | YMXBH30R160 .....  | 186   | YSBP90R500 .....    | 188 |
| YLXBP30R700 .....  | 197 | YMBV90R1000 .....   | 204 | YMXBH45R160 .....  | 186   | YSBP90R700 .....    | 188 |
| YLXBP45R1000 ..... | 197 | YMBV90R400 .....    | 204 | YMXBH90R160 .....  | 186   | YSBV30R300 .....    | 202 |
| YLXBP45R500 .....  | 197 | YMCB3 .....         | 166 | YMXBP30R1000 ..... | 198   | YSBV45R300 .....    | 202 |
| YLXBP45R700 .....  | 197 | YMCB3H .....        | 167 | YMXBP30R500 .....  | 198   | YSBV5R300 .....     | 202 |
| YLXBP60R1000 ..... | 197 | YMCC160 .....       | 169 | YMXBP30R700 .....  | 198   | YSBV60R300 .....    | 202 |



|                   |     |                    |     |
|-------------------|-----|--------------------|-----|
| YSBV90R300 .....  | 202 | 881BP60R500 .....  | 196 |
| YSCB3 .....       | 166 | 881BP60R700 .....  | 196 |
| YSCB3H .....      | 167 | 881BP90R1000 ..... | 196 |
| YSCC160 .....     | 169 | 881BP90R500 .....  | 196 |
| YSCE18X25 .....   | 168 | 881BP90R700 .....  | 196 |
| YSCJ6X130 .....   | 303 | 881CB3 .....       | 166 |
| YSCRL .....       | 171 | 881EBLP .....      | 105 |
| YSCS44 .....      | 215 | 881EBRP .....      | 105 |
| YSCS64 .....      | 215 | 881EJ315 .....     | 148 |
| YS-CXHLG-40 ..... | 264 |                    |     |
| YSEB200LP .....   | 081 |                    |     |
| YSEB200RP .....   | 081 |                    |     |
| YSEBMP .....      | 119 |                    |     |
| YSEJ200 .....     | 134 |                    |     |
| YSEW180R150 ..... | 127 |                    |     |
| YSEW90R150 .....  | 127 |                    |     |
| YS-LJT .....      | 261 |                    |     |
| YSTL44 .....      | 015 |                    |     |
| YSTL44V .....     | 018 |                    |     |
| YSTL44X20E .....  | 017 |                    |     |
| YSTL44X27D .....  | 016 |                    |     |
| YSTL44X27E .....  | 017 |                    |     |
| YSTL44X3D .....   | 016 |                    |     |
| YSTL44X3E .....   | 017 |                    |     |
| YSTL44X5.5D ..... | 016 |                    |     |
| YSTL44X5.5E ..... | 017 |                    |     |
| YSTL44X9D .....   | 016 |                    |     |
| YSTL44X9E .....   | 017 |                    |     |
| YY-20.4 .....     | 257 |                    |     |
| YY-38.1 .....     | 257 |                    |     |
| YY-50.8 .....     | 257 |                    |     |

**Z**

|                |     |
|----------------|-----|
| ZJ-LJT .....   | 280 |
| ZJ-S1010 ..... | 278 |
| ZJ-S1210 ..... | 278 |
| ZJ-S1212 ..... | 279 |
| ZJ-S1216 ..... | 279 |
| ZJ-S1218 ..... | 279 |
| ZJ-S1616 ..... | 279 |
| ZJ-S1818 ..... | 279 |
| ZJ-S2012 ..... | 279 |
| ZJ-S2018 ..... | 279 |
| ZJ-S2020 ..... | 279 |
| ZJ-SZJT .....  | 282 |
| ZJ-TJTC .....  | 281 |

**8**

|                     |     |
|---------------------|-----|
| 820CB3-K325 .....   | 166 |
| 820EBLP .....       | 106 |
| 820EBRP .....       | 106 |
| 820EJ315-K325 ..... | 149 |
| 820-K325 .....      | 080 |
| 881BP30R1000 .....  | 196 |
| 881BP30R500 .....   | 196 |
| 881BP30R700 .....   | 196 |
| 881BP45R1000 .....  | 196 |
| 881BP45R500 .....   | 196 |
| 881BP45R700 .....   | 196 |
| 881BP60R1000 .....  | 196 |

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The patent number of YA-VA conveyor parts as follows:

|               |               |
|---------------|---------------|
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| 201921166946X | 2019212375618 |
| 2019216186916 | 2019216186935 |
| 2019216175019 | 2019216175042 |
| 2019216175146 | 201921617524X |
| 2019216697451 | 2019222656497 |
| 2019222921187 | 2020200606900 |
| 2020200607053 | 2020207862274 |
| 2020210371352 | 202010515394X |

# Content



**01** Pallet system 323

**02** Chain and accessories 324

**03** Drive and idler unit 085~138

**04** Conveyor component 165~171

**05** Bends 181~190

**06** Support components 217~243

**07** Brackets 325

**08** Slide rails 326~327

**09** Components 303~328

**10** Stopper components 329



# Pallet system

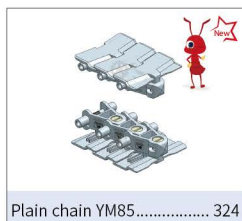
## Pallet system



Pallet..... 323

# Chain and accessories

## Chain and accessories



Plain chain YM85..... 324

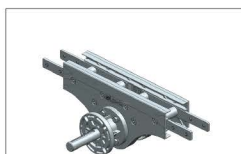
# Drive and idler unit

## Drive unit



YM85 End drive unit .....085

## Centre drive unit



YM85 Intermediate drive unit  
..... 121

## Horizontal bend drive unit



YM85 Wheel bend drive unit  
..... 129

## Idler end unit



YM85 Idler end unit..... 138

# Conveyor component

## Conveyor component



Conveyor beam..... 165



Beam section for chain  
installation ..... 169



Plastic slide rail ..... 171

# Bends

## Bends

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| YM85 Wheel bend ..... 181                                                         | YM85 Wheel bend (with retainer) ..... 182                                         | YM85 Horizontal plain bends ..... 190                                             |

# Support components

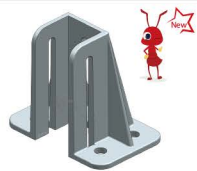
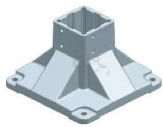
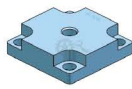
## Support brackets for beam

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Beam support bracket for YM85 ..... 217                                             | Beam support bracket ..... 219                                                      | Conveyor beam support brackets ..... 220                                            |

## Support beam

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| Support beam ..... 227                                                              | End cap for support beam ..... 228                                                  | Seal ..... 229                                                                      | Seal ..... 230                                                                       | Angle bracket ..... 231                                                               |

## Feet

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Aluminium feet ..... 233                                                          | End plate for beam ..... 234                                                      | End plate for beam ..... 235                                                      | DGS40 Articulated feet..... 236                                                   | DGS80 Articulated feet ..... 237                                                    | DGS80 Articulated feet..... 238                                                     |
|  |  |  |                                                                                   |                                                                                     |                                                                                     |
| DGC80F Stainless steel fully sealed universal adjustable feet ..... 241           | DGCA80F Stainless steel fully sealed universal adjustable feet ..... 242          | GDS80 Stainless steel fixed feet ..... 243                                        |                                                                                   |                                                                                     |                                                                                     |

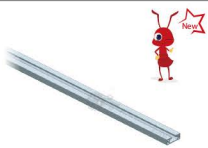
## Brackets

### Brackets

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| Rail bracket ..... 325                                                              |

## Slide rails

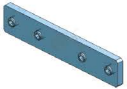
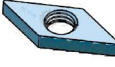
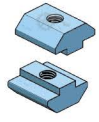
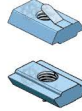
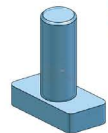
### Slide rails

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Straight track..... 326                                                             | Guide rail horizontal elbow .. 327                                                  |



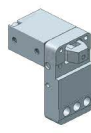
# Components

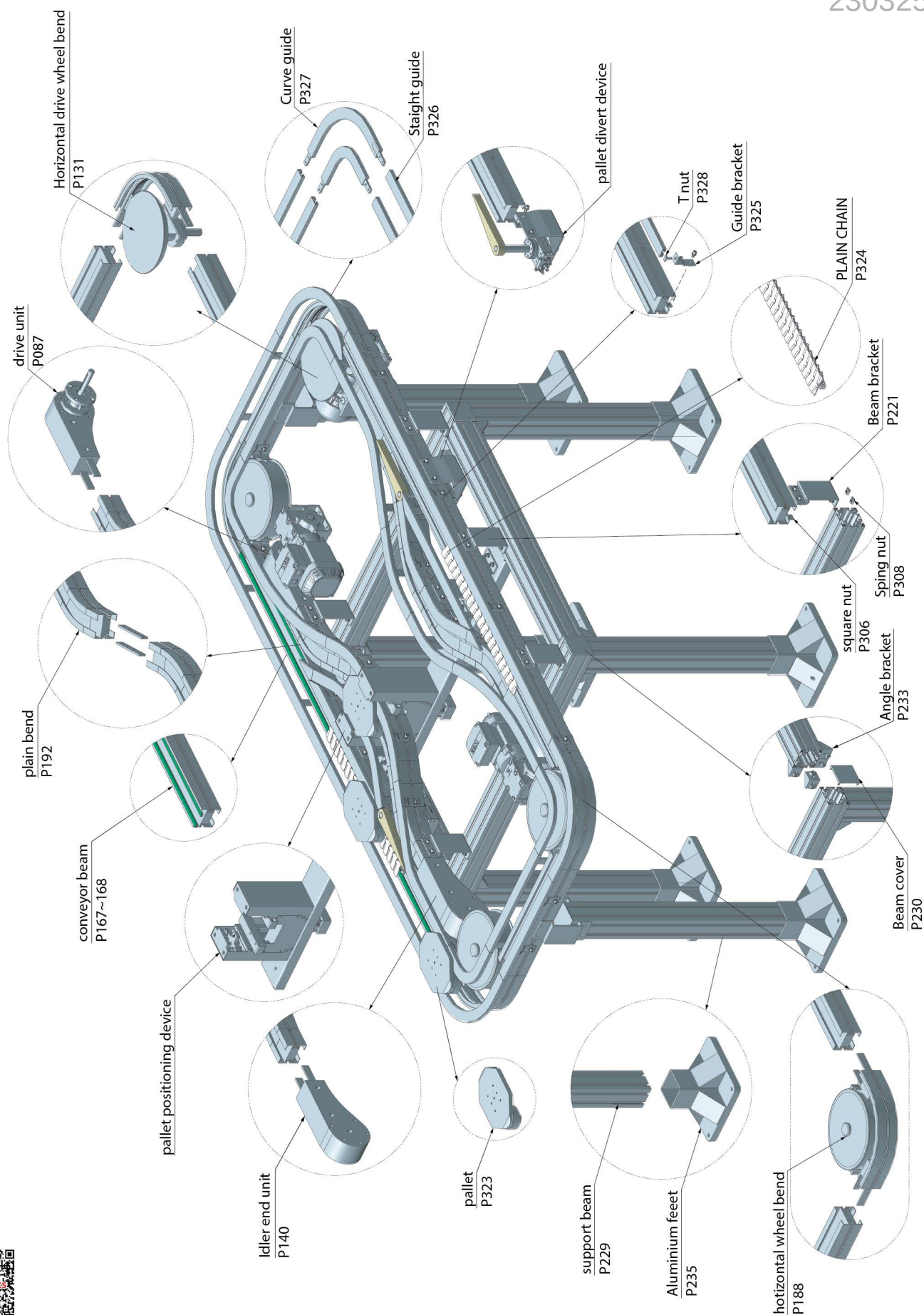
## Components

|                                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |  |  |  |  |  |
| Connecting strip with set screws for conveyor beam. 303                            | Connecting strip with set screws for support beam ... 304                         | Plastic screw ..... 305                                                           | Square nut..... 306                                                               | Square nut..... 307                                                                 | T-slot nut ..... 308                                                                |
|   |  |  |  |  |  |
| Spring nut..... 309                                                                | T-bolt A ..... 310                                                                | T-bolt B ..... 311                                                                | Mounting tool for slide rail. 314                                                 | Pin insertion tool for chain... 315                                                 | Cutting pliers..... 315                                                             |
|  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| T-bolt ..... 328                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |

# Stopper components

## Stopper components

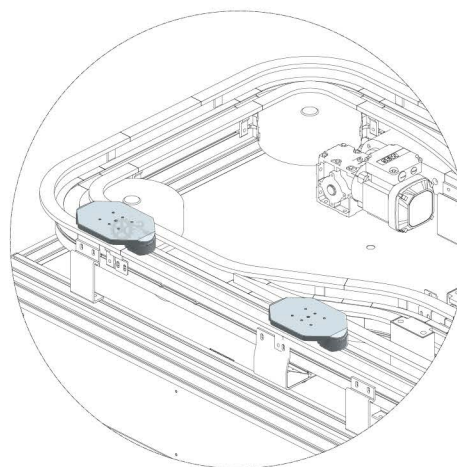
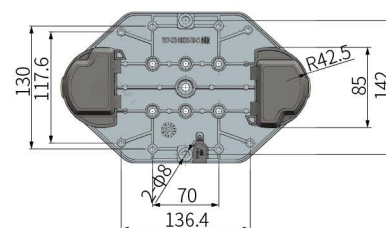
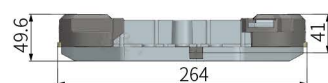
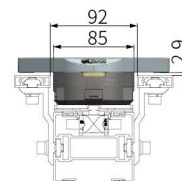
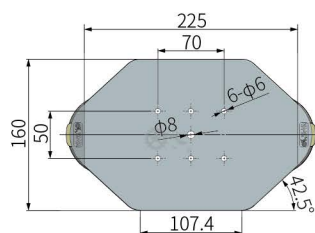
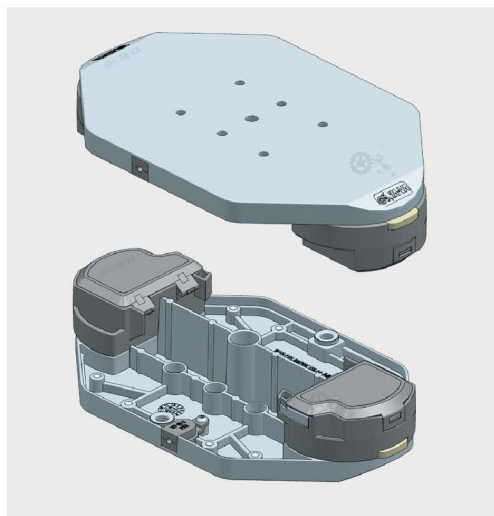
|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| Stopper..... 329                                                                    |



230325-B



## Pallet



| Order | How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------|-------------------------------------------|------------------------------------------------|
|       | Part.                                     | YBTP-160X225R-C1                               |

| Item <sup>1</sup> | Plane size | Weight (Kg) |
|-------------------|------------|-------------|
| YBTP-160X225R     | 160X225    | 0.75        |

Use to connecting two section of conveyor beams.

| Characteristic <sup>2</sup> | Colour |            | Surface treatment<br>Load plate | Material |            |
|-----------------------------|--------|------------|---------------------------------|----------|------------|
|                             | Frame  | Load plate |                                 | Frame    | Load plate |
| 1                           | Black  | Silver     | Not have                        | PA66     | AL         |



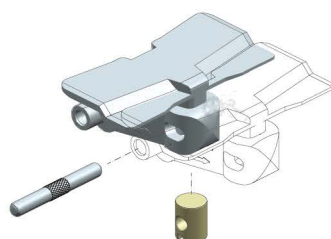
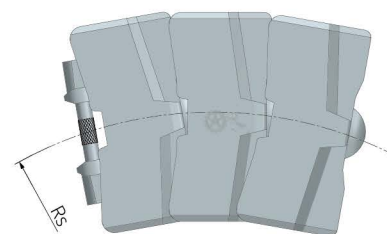
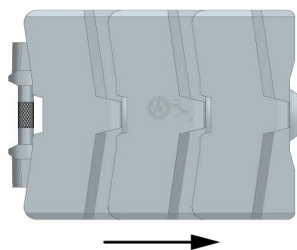
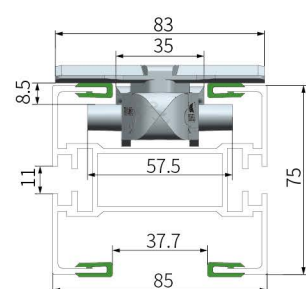
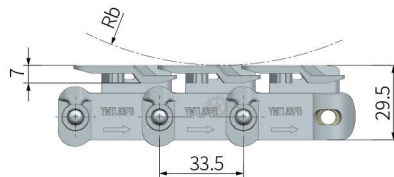
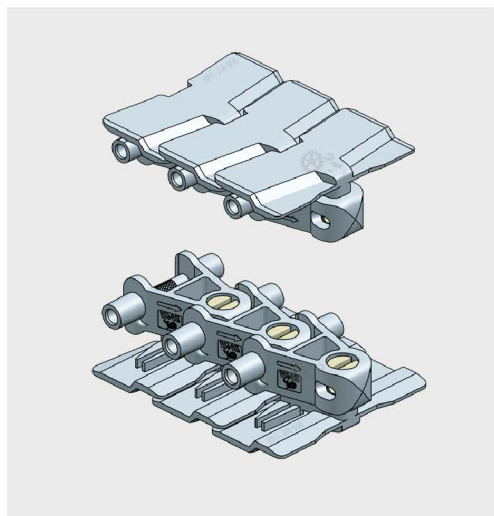
Pallet system





## Plain chain YM85

230325-B



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part.

YMTL83PB-C1

| Item <sup>1</sup> | Width | Pitch | Rs  | Rb  | Weight (Kg/m) |
|-------------------|-------|-------|-----|-----|---------------|
| YMTL83PB          | 83    | 33.5  | 160 | 120 | 1.50          |

- Suitable for medium load and moves smoothly.
- Connecting structure makes chain more flexible, one power can has multiple transport directions.
- The teeth shape can achieve a small turning radius.

| Characteristic <sup>2</sup> | Colour | Material |               |        | Working load (N) | Conveyor length (m) | Speed (m/min) | Working temperature (°C) |
|-----------------------------|--------|----------|---------------|--------|------------------|---------------------|---------------|--------------------------|
|                             |        | Body     | Plastic Pivot | Pin    |                  |                     |               |                          |
| 1                           | White  | POM      | PA66          | SUS304 | <5000            | ≤12M                | ≤50           | -10~40                   |



P323



P085



P121

Chain and accessories



P129



P138



P165-166



P169-170



P171



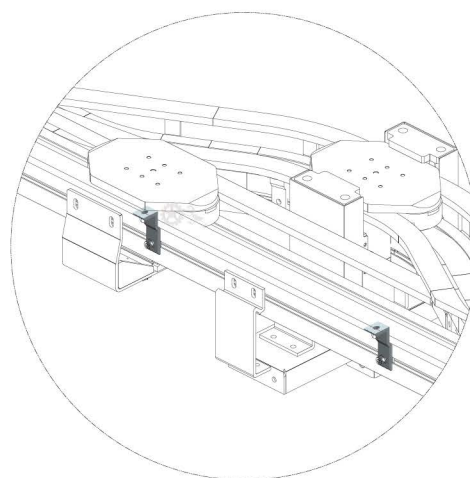
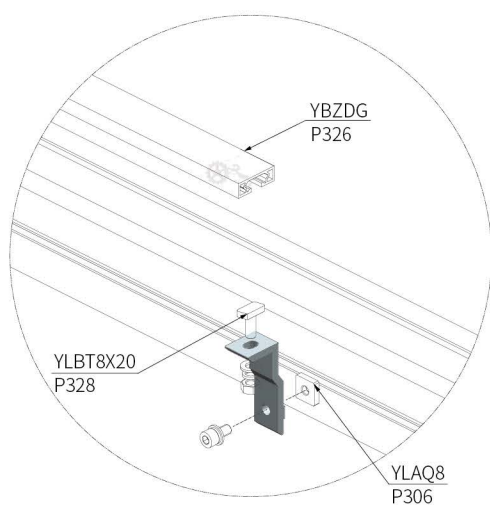
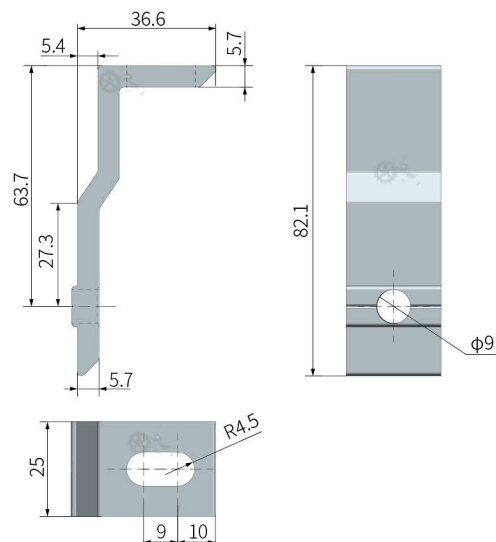
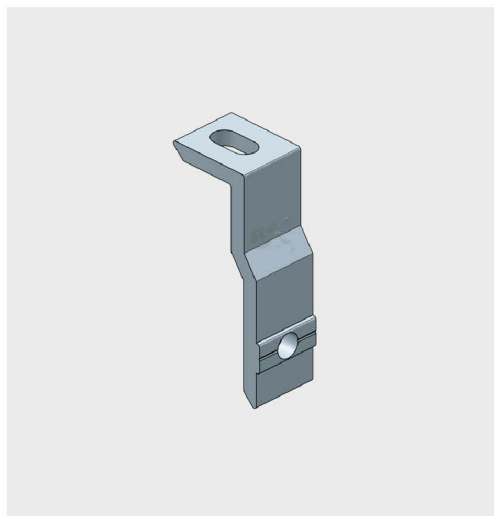
P181-182



P190



## Rail bracket



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Characteristic <sup>2</sup> |
|-------------------------------------------|------------------------------------------------|
| Part.                                     | YBRB-22X63-C1                                  |

| Item <sup>1</sup> | Weight (Kg) |
|-------------------|-------------|
| YBRB-22X63        | 0.04        |

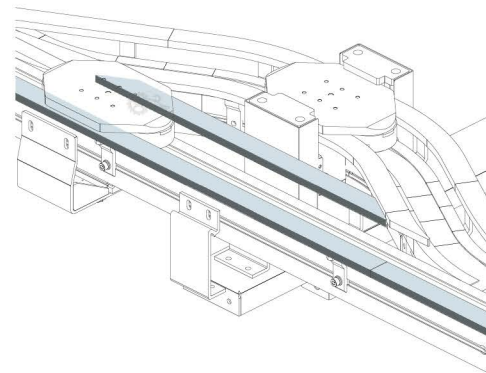
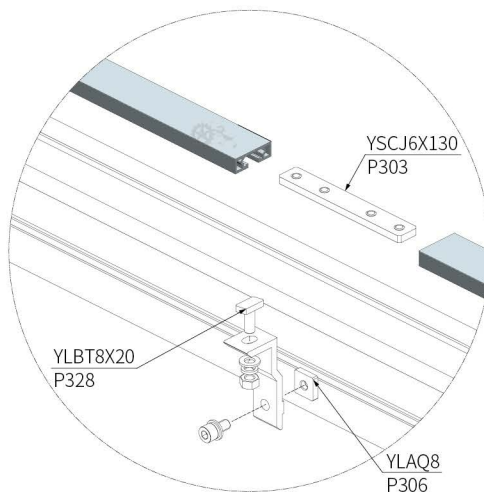
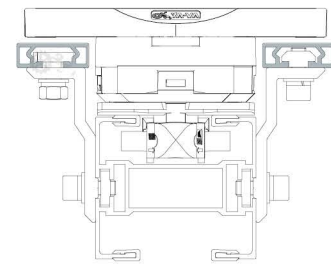
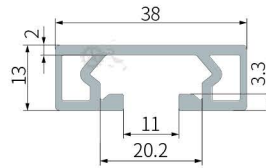
Use to connecting two section of conveyor beams.

| Characteristic <sup>2</sup> | Colour | Surface treatment  | Material |
|-----------------------------|--------|--------------------|----------|
| 1                           | Silver | Frosting oxidation | A6063    |



230325-B

## Straight track



P323



P165-166



P169-170



P181-182



P190



P325



P303-328



| How to choose <sup>1</sup> - <sup>2</sup> | Item <sup>1</sup> -Thread dia <sup>2</sup> -Characteristic <sup>3</sup> |
|-------------------------------------------|-------------------------------------------------------------------------|
| Part.                                     | YBZDG-3M-C1                                                             |

| Item <sup>1</sup> | Length (M) <sup>2</sup> | Weight (Kg) |
|-------------------|-------------------------|-------------|
| YBZDG             | 3M                      | 1.65        |

Use to connecting two section of conveyor beams.

| Characteristic <sup>3</sup> | Colour | Surface treatment  | Material | Aging treatment     |
|-----------------------------|--------|--------------------|----------|---------------------|
| 1                           | Silver | Frosting oxidation | A6063    | Aging treatment     |
| 2                           |        | Without            |          | Non-aging treatment |

Slide rails



## Guide rail horizontal elbow



P323



P129



P165-166



P169-170



P181-182



P190



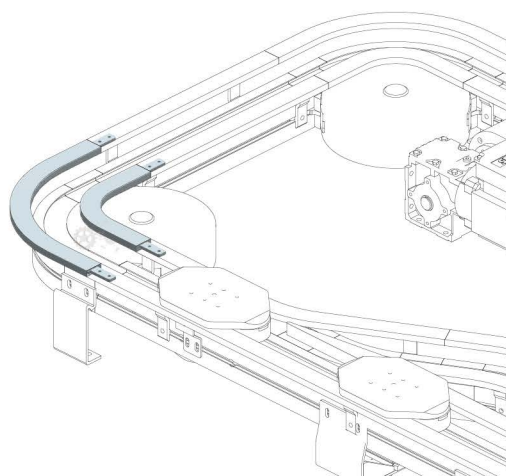
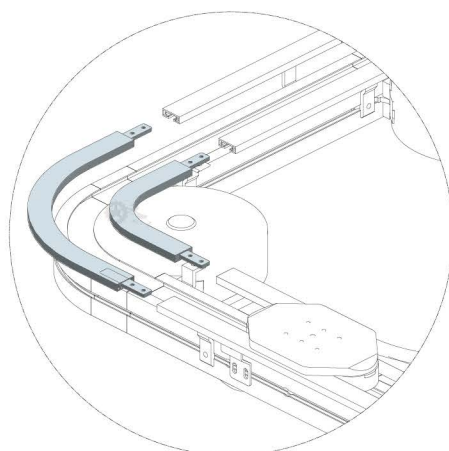
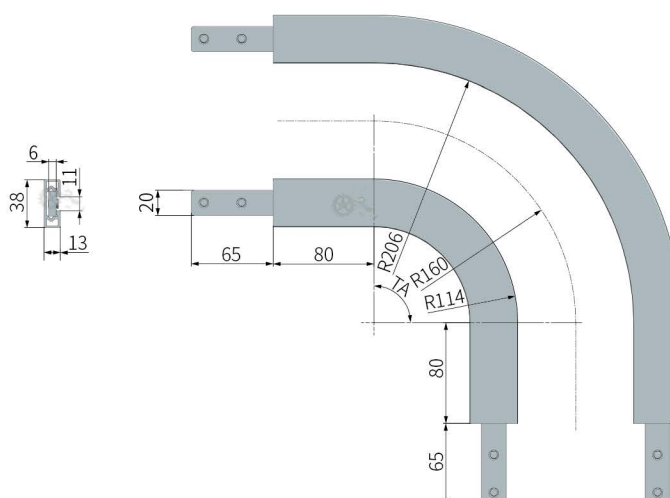
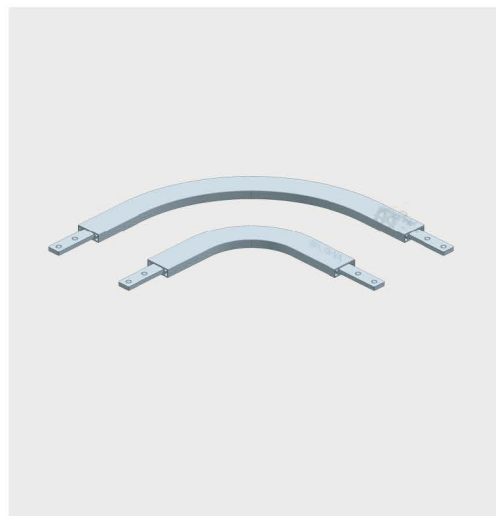
P325



P303-328



P329


How to choose <sup>1</sup>- <sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. YDGBP30R160-C1

| Item <sup>1</sup> | Turning angle<br>TA | Turning radius<br>R | Length<br>L | Weight<br>(Kg) |
|-------------------|---------------------|---------------------|-------------|----------------|
| YDGBP30R160       | 30°                 | 160                 | 80          | 0.80           |
| YDGBP45R160       | 45°                 |                     |             | 0.90           |
| YDGBP90R160       | 90°                 |                     |             | 1.00           |
| YDGBP180R160      | 180°                |                     |             | 1.20           |

Use to connecting two section of conveyor beams.

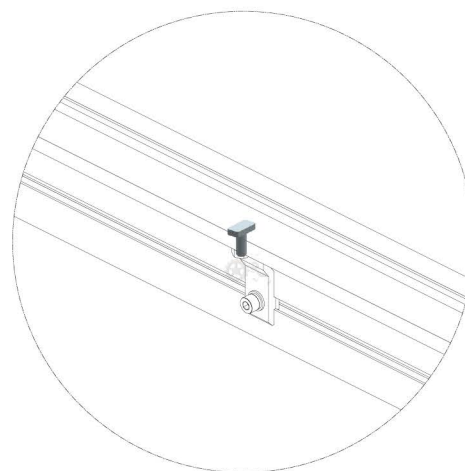
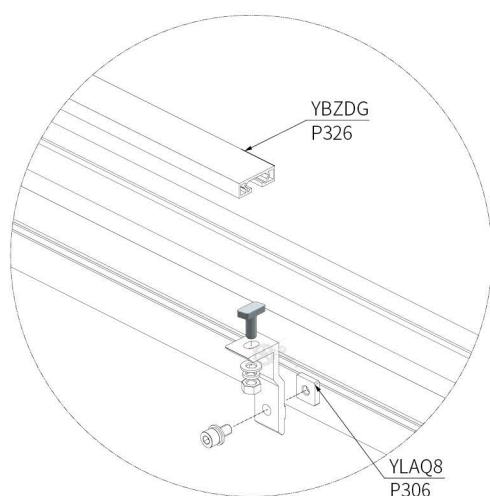
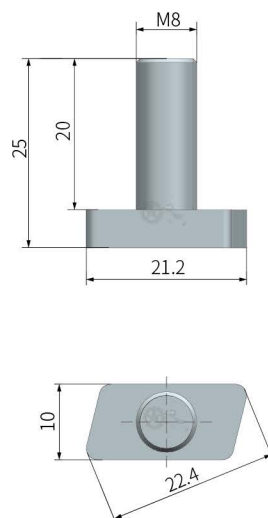
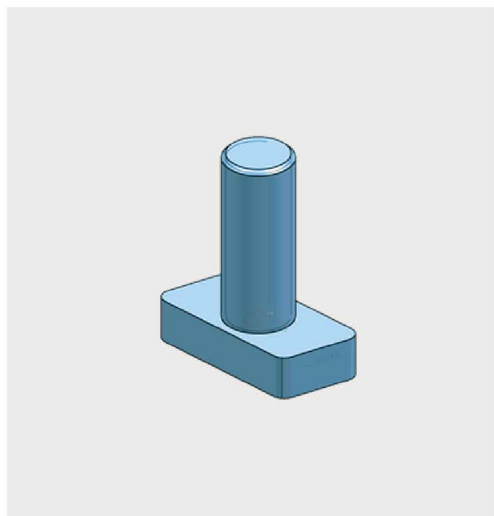
| Characteristic <sup>2</sup> | Colour | Surface treatment  |                  | Material |                  |          |
|-----------------------------|--------|--------------------|------------------|----------|------------------|----------|
|                             |        | Body               | Connecting strip | Body     | Connecting strip | Fastener |
| 1                           | Silver | Frosting oxidation | Galvanized       | A6063    | Q235             | SUS202   |





230325-B

## T-bolt



| How to choose <sup>1-2</sup> | Item <sup>1</sup> - Characteristic <sup>2</sup> |
|------------------------------|-------------------------------------------------|
| Part.                        | YLB8X20-C1                                      |

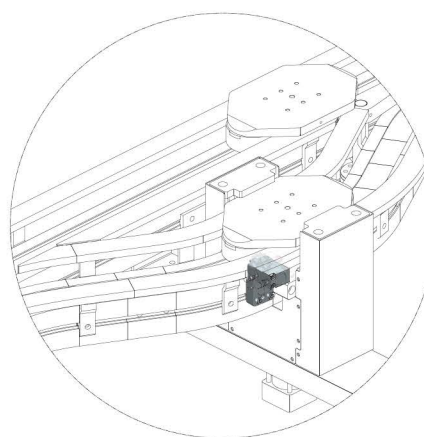
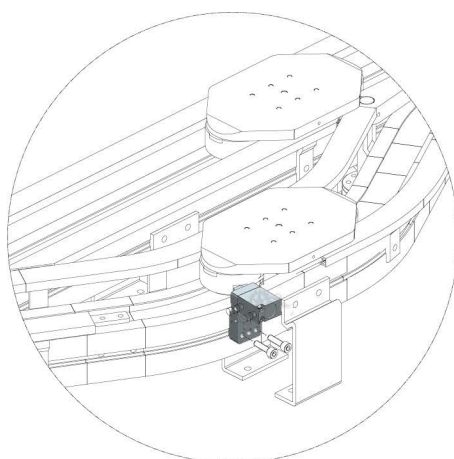
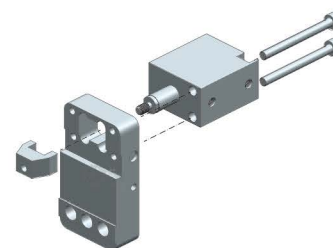
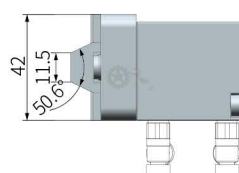
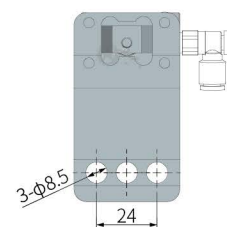
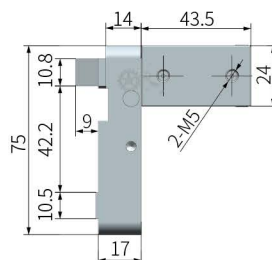
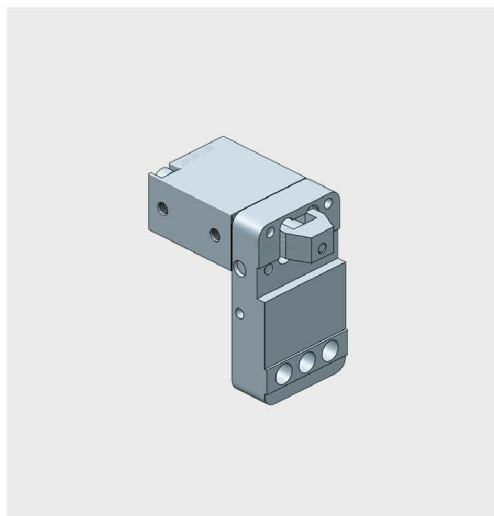
| Item <sup>1</sup> | Thread dia<br>M | Adapted Profile   | Weight<br>(Kg) |
|-------------------|-----------------|-------------------|----------------|
| YLB8X20           | 8               | Straight guideway | 0.02           |

<sup>1</sup> Use to connecting two section of conveyor beams.

| Characteristic <sup>2</sup> | Material |
|-----------------------------|----------|
| 1                           | GMS      |



## Stopper



How to choose <sup>1</sup>-<sup>2</sup> Item <sup>1</sup>-Characteristic <sup>2</sup>

Part. TPZD-01-C1

| Item <sup>1</sup> | Trip | Max blocking weight (Kg) | Diameter of air tube | Weight (Kg) |
|-------------------|------|--------------------------|----------------------|-------------|
| TPZD-01           | 10   | 15                       | M5*0.8               | 0.20        |

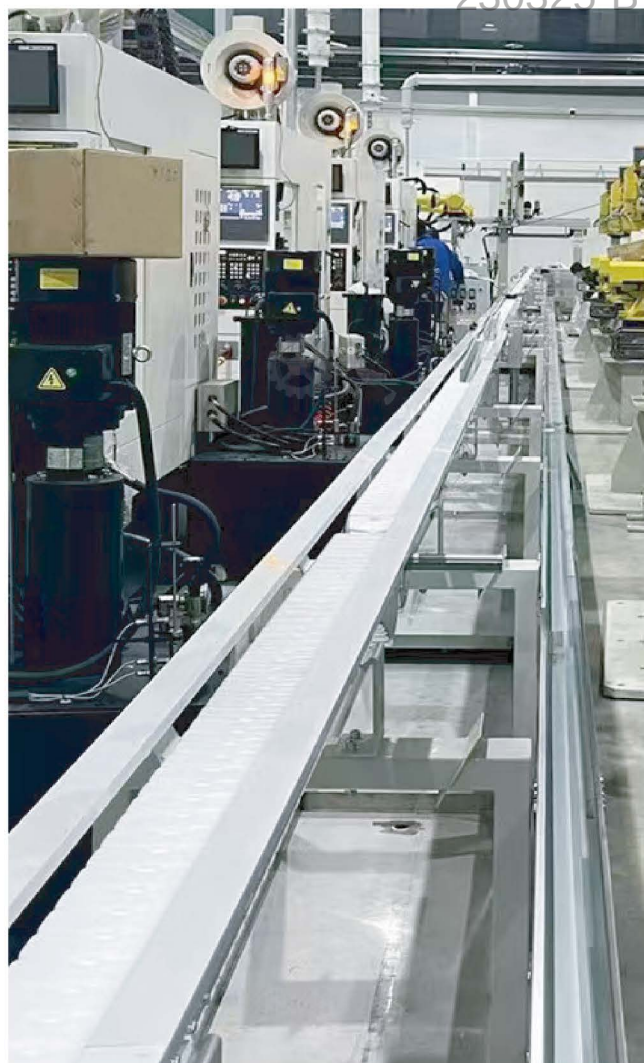
● Use to connecting two section of conveyor beams.

| Characteristic <sup>2</sup> | Colour | Surface treatment | Material |
|-----------------------------|--------|-------------------|----------|
| 1                           | Silver | Chromium plating  | 45#      |





230325-B



## Service Customer

### Brewery industry



### Pharmaceutical industry



### Packaging Machinery Industry



### Daily chemical industry and edible oil industry



### Dairy industry



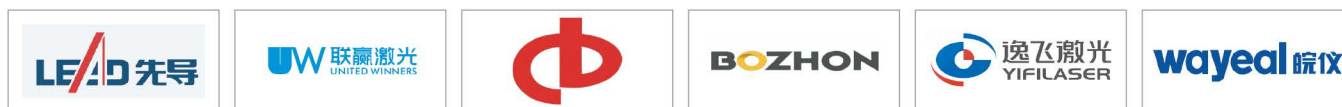
### Condiment industry



### Food industry



### New energy industry





### Logistics Industry



### Fruit and vegetable industry



### Meat processing industry



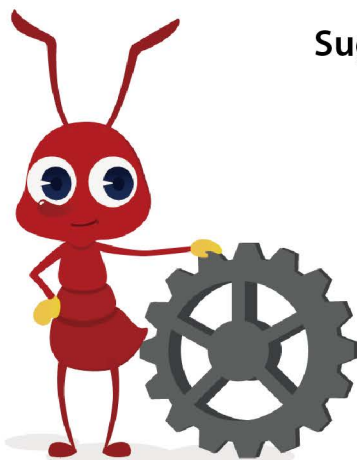
### Tire industry



### Canning industry



### Tobacco industry



### Suggestions on products application

All instructions and data in this manual are measured and tested under the normal state of our company's quality control center, and some of them are downloaded in the literature. Therefore, all instructions and data are recommended and can not be regarded as statements. Guarantees or promises are only for reference, whichever is true.

We reserve the right to modify and change the relevant data without notice. We are not liable for the applicability of the product and its working capacity, process results, production, products, potential shortcomings, damage, consequent damage and far-reaching damage.

**D**

|              |     |
|--------------|-----|
| DDGS80.....  | 238 |
| DGC80F.....  | 241 |
| DGCA80F..... | 242 |
| DGS40.....   | 236 |
| DGS80.....   | 237 |
| DP-JDJ.....  | 315 |

**G**

|            |     |
|------------|-----|
| GDS80..... | 243 |
|------------|-----|

**J**

|                 |     |
|-----------------|-----|
| JL-10-TPM8..... | 309 |
| JL-8-TPM8.....  | 309 |

**T**

|              |     |
|--------------|-----|
| TPZD-01..... | 329 |
|--------------|-----|

**Y**

|                    |     |
|--------------------|-----|
| YBRB-22X63.....    | 325 |
| YBTP-160X225R..... | 323 |
| YBZDG.....         | 326 |
| YCAN5.....         | 308 |
| YCAN6.....         | 308 |
| YCAN8.....         | 308 |
| YCAP10X180.....    | 304 |
| YCAP8X180.....     | 304 |
| YCBE30X60.....     | 228 |
| YCBE30X90.....     | 228 |
| YCBE40.....        | 228 |
| YCBE40X80.....     | 228 |
| YCBE44.....        | 228 |
| YCBE44X88.....     | 228 |
| YCBE60.....        | 228 |
| YCBE64.....        | 228 |
| YCBE80.....        | 228 |
| YCBE88.....        | 228 |
| YCBL3X40X80.....   | 229 |
| YCBL3X44.....      | 227 |
| YCBL3X44X88.....   | 227 |
| YCBL3X64.....      | 227 |
| YCBL3X80.....      | 227 |
| YCBL3X88.....      | 227 |
| YCFE44M12.....     | 236 |
| YCFE44M8.....      | 235 |
| YCFE64M12.....     | 235 |
| YCFE64M16.....     | 235 |
| YCFE88M12.....     | 235 |
| YCFE88M16.....     | 235 |
| YCFF45X133.....    | 233 |
| YCFF64X210.....    | 234 |
| YCFF80X260.....    | 234 |
| YCFF88X260.....    | 234 |
| YDAN8.....         | 308 |

|                    |     |
|--------------------|-----|
| YDGBP180R160.....  | 327 |
| YDGBP30R160.....   | 327 |
| YDGBP45R160.....   | 327 |
| YDGBP90R160.....   | 327 |
| YHMR200.....       | 314 |
| YLAD10.....        | 230 |
| YLAD11.....        | 229 |
| YLAD8.....         | 230 |
| YLAG4.....         | 305 |
| YLAL10.....        | 307 |
| YLAL8.....         | 307 |
| YLAQ5.....         | 306 |
| YLAQ6.....         | 306 |
| YLAQ8.....         | 306 |
| YLAT10X20.....     | 311 |
| YLAT10X25.....     | 311 |
| YLAT10X35.....     | 311 |
| YLAT8X17.....      | 310 |
| YLAT8X20.....      | 310 |
| YLAT8X25.....      | 310 |
| YLAT8X35.....      | 310 |
| YLB8X20.....       | 328 |
| YLCJ6X130.....     | 303 |
| YLCJ6X160.....     | 303 |
| YLCRL.....         | 171 |
| YLCT21X140X60..... | 219 |
| YLCT21X140X78..... | 219 |
| YLCT21X140X85..... | 219 |
| YLCU73.....        | 220 |
| YLFA40.....        | 231 |
| YLFA44B.....       | 231 |
| YLMJ4.....         | 315 |
| YLMR140.....       | 314 |
| YMBH180R160.....   | 181 |
| YMBH30R160.....    | 181 |
| YMBH45R160.....    | 181 |
| YMBH90R160.....    | 181 |
| YMBHF180R160.....  | 182 |
| YMBHF30R160.....   | 182 |
| YMBHF45R160.....   | 182 |
| YMBHF90R160.....   | 182 |
| YMBP30R1000.....   | 190 |
| YMBP30R500.....    | 190 |
| YMBP30R700.....    | 190 |
| YMBP45R1000.....   | 190 |
| YMBP45R500.....    | 190 |
| YMBP45R700.....    | 190 |
| YMBP60R1000.....   | 190 |
| YMBP60R500.....    | 190 |
| YMBP60R700.....    | 190 |
| YMBP90R1000.....   | 190 |
| YMBP90R500.....    | 190 |
| YMBP90R700.....    | 190 |
| YMCB3.....         | 166 |
| YMCC160.....       | 169 |
| YMCS64B.....       | 217 |
| YMCS88B.....       | 217 |
| YMEB315LP.....     | 085 |
| YMEB315RP.....     | 085 |
| YMEBMP.....        | 121 |
| YMEJ315.....       | 138 |

|                  |     |
|------------------|-----|
| YMEW180R160..... | 129 |
| YMEW90R160.....  | 129 |
| YMFA58A.....     | 231 |
| YMFA78A.....     | 231 |
| YMFA78B.....     | 231 |
| YMMJ6.....       | 315 |
| YMTL83PB.....    | 324 |
| YSCJ6X130.....   | 303 |

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| 2019216697451 | 2019222656497 |
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