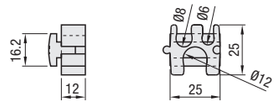
# Conveyor Roller Shaft Holders / Plastic Covers

**Conveyor Roller Shaft Holders**

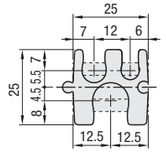


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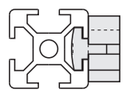
## HSCX6-25



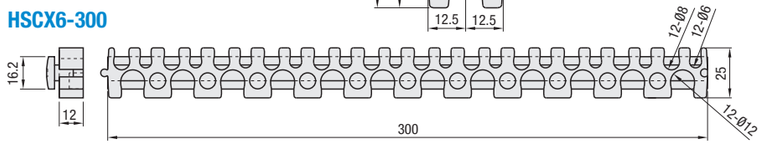

**Detailed Dimensions & Pitches**




**Extrusion Installation Example**



## HSCX6-300



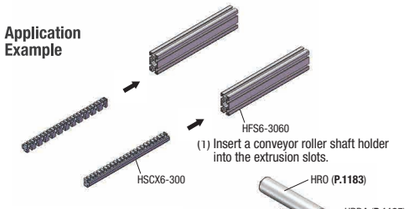

When using a shaft of Ø12, reverse the top and the bottom. **Material:** Glass Fiber Reinforced ABS Resin

| Part Number Type | Part Number No. | L | Applicable Extrusion (Series) | Applicable Roller Shaft Dia. |
|---|---|---|---|---|
| HSCX | 6 | 25 | HFS6 | Ø6<br>Ø8<br>Ø12 |
| | | 300 | | |

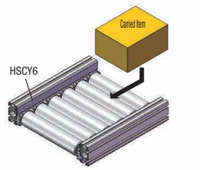
**Part Number Example**

| Part Number | - | L |
|---|---|---|
| HSCX6 | - | 300 |

**Application Example**

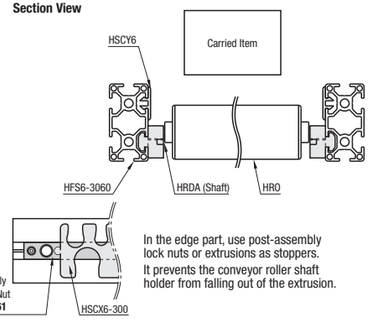



(2) Place a shaft on a conveyor roller and fit the shaft in the roller by pushing from above.



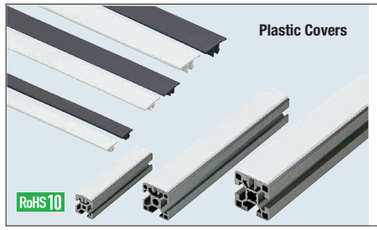

(3) With parallel use of slip covers, a carrier line can be easily made.

**Section View**



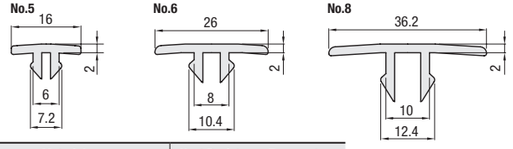

In the edge part, use post-assembly lock nuts or extrusions as stoppers.
It prevents the conveyor roller shaft holder from falling out of the extrusion.

**Plastic Covers**



RoHS10

## HSCY
## HSCYF




| Type | Material | Heat Resistance Temperature |
|---|---|---|
| HSCY_ | Ultra High Molecular Weight Polyethylene | -100–80°C |

There is a bulge on the surface depending on sizes.

## Standard Length

| Part Number Type | Part Number No. | Color | Length m | Extrusion (Series) |
|---|---|---|---|---|
| HSCY | 5 | W White<br>B Black | 2 | HFS5 |
| | 6 | | | HFS6 |
| | 8 | | | HFS8* |

* Not applicable to HFS8-45 series.

## Configurable Length

| Part Number Type | Part Number No. | Color | Length 1 mm Increment | Extrusion (Series) |
|---|---|---|---|---|
| HSCYF | 5 | W White<br>B Black | 50–2000 | HFS5 |
| | 6 | | | HFS6 |
| | 8 | | | HFS8* |

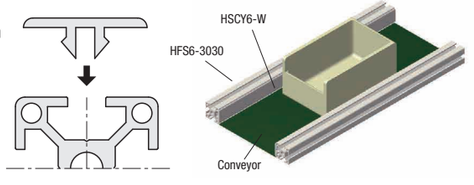
* Not applicable to HFS8-45 series.

**Part Number Example**

| Part Number | - | Color | - | Length |
|---|---|---|---|---|
| HSCYF5 | - | B | - | 1200 |
| HSCY6 | - | W | - | 2 |

**Application Example**

Attach by pushing it into the extrusion slot.




## Characteristic Values

| Item | Unit | Value |
|---|---|---|
| Specific Gravity | — | 0.96 |
| Tensile Strength | MPa | 43 |
| Elongation | % | 10 |
| Hardness | Rockwell R Scale | 60 |
| Impact Strength | Izod Notch kJ/m | 100 |
| Thermal Expansion Coefficient | $10^{-4}$/°C | 1.3 |
| Water Absorption Ratio | % | <0.01 |
| Dielectric Constant | — | 2.4 |
| Insulation Breakdown Voltage | kV/mm | 44 |

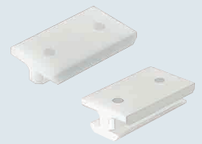




# Sliders For Aluminum Extrusions

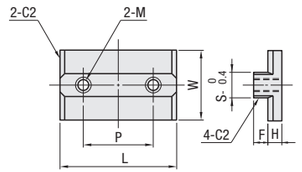
## Tapped / Counterbored / Mini Counterbored Sliders

**Sliders for Aluminum Extrusions – Tapped With / Without Slot**

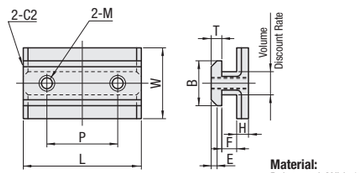


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## HFAFSTA Tapped Without T-Slot



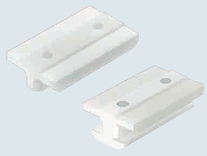

## HFAFSTB Tapped With T-Slot




**Material:** Polyacetal (White)

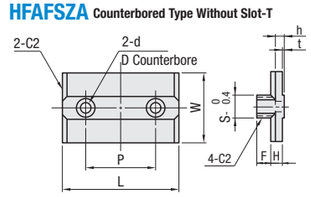
| Part Number Type | Part Number No. | Extrusions (Series) | H | F | S | T | E | B | L | P | W | M | Applicable Screws Screws |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HFAFSTA | 5 | HFS5 | 5 | 3 | 5.8 | — | — | — | 35 | 20 | 18 | 3 | M3 |
| | 5L | | | | | | | | 70 | 55 | | | |
| | 6 | HFS6 | | 4 | 7.8 | | | | 40 | 24 | 24 | 4 | M4 |
| | 6L | | | | | | | | 80 | 66 | | | |
| | 8 | HFS8 / HFS8-45 | | 6 | 9.8 | | | | 50 | 30 | 30 | 5 | M5 |
| | 8L | | | | | | | | 100 | 80 | | | |
| HFAFSTB | 5 | HFS5 | | 2.5 | 5.8 | 3.5 | 3 | 10 | 35 | 20 | 18 | 3 | M3 |
| | 5L | | | | | | | | 70 | 55 | | | |
| | 6 | HFS6 | | | 7.8 | 5.3 | 3.5 | 14.1 | 40 | 24 | 24 | 4 | M4 |
| | 6L | | | | | | | | 80 | 66 | | | |
| | 8 | HFS8 / HFS8-45 | | 6.3 | 9.8 | 4.5 | 2.5 | 19 | 50 | 30 | 30 | 5 | M5 |
| | 8L | | | | | | | | 100 | 80 | | | |

**Sliders for Aluminum Extrusions – With Counterbored Holes**

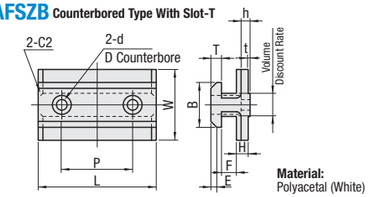


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## HFAFSZA Counterbored Type Without Slot-T




## HFAFSZB Counterbored Type With Slot-T




**Material:** Polyacetal (White)

| Part Number Type | Part Number No. | Extrusion (Series) | H | F | S | T | E | B | L | P | W | D | d | h | t | Screw / Nut Screw | Screw / Nut Nut |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HFAFSZA | 6 | HFS6 | 5 | 4 | 7.8 | — | — | — | 40 | 24 | 24 | 6.5 | 3.4 | 3.8 | 0.8 | CBM3-10 | HNTT6-3 |
| | 6L | | | 4 | 7.8 | | | | 80 | 66 | 24 | 6.5 | 3.4 | | | CBM3-10 | HNTT6-3 |
| | 8 | HFS8, HFS8-45 | | 6 | 9.8 | | | | 50 | 30 | 30 | 8 | 4.5 | | | CBM4-12 | HNTT8-4 |
| | 8L | | | 6 | 9.8 | | | | 100 | 80 | 30 | 8 | 4.5 | | | CBM4-12 | HNTT8-4 |
| HFAFSZB | 6 | HFS6 | | 2.5 | 7.8 | 5.3 | 3.5 | 14.1 | 40 | 24 | 24 | 6.5 | 3.4 | 3.8 | 0.8 | CBM3-10 | HNTT6-3 |
| | 6L | | | 2.5 | 7.8 | 5.3 | 3.5 | 14.1 | 80 | 66 | 24 | 6.5 | 3.4 | | | CBM3-10 | HNTT6-3 |
| | 8 | HFS8, HFS8-45 | | 6.3 | 9.8 | 4.5 | 2.5 | 19 | 50 | 30 | 30 | 8 | 4.5 | | | CBM4-12 | HNTT8-4 |
| | 8L | | | 6.3 | 9.8 | 4.5 | 2.5 | 19 | 100 | 80 | 30 | 8 | 4.5 | | | CBM4-12 | HNTT8-4 |

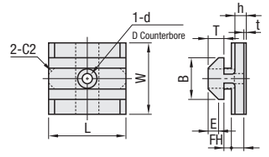
**Mini Sliders for Aluminum Extrusions – With Counterbored Holes**



RoHS10

## HFBFSZB

**Counterbored Type Mini With Slot-T**




**Material:** Polyacetal (White)

| Part Number Type | Part Number No. | Extrusion (Series) | H | F | S | T | E | B | L | W | D | d | h | t | Screw / Nut Screw | Screw / Nut Nut |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HFBFSZB | 6 | HFS6 | 5 | 2.5 | 7.8 | 5.3 | 3.5 | 14.1 | 26 | 24 | 6.5 | 3.4 | 3.8 | 0.8 | CBM3-10 | HNTT6-3 |
| | 8 | HFS8, HFS8-45 | | 6.3 | 9.8 | 4.5 | 2.5 | 19 | 34 | 30 | 8 | 4.5 | | | CBM4-12 | HNTT8-4 |

**Part Number Example**

| Part Number |
|---|
| HFAFSTA6 |

**Application Example**

**Features**
It is used to slide over aluminum extrusions.

