

Conveyor Roller Shaft Holders / Plastic Covers

Conveyor Roller Shaft Holders

HSCX6-25

HSCX6-300

RoHS 10

<Detailed Dimensions and Pitches>

<Extrusion Installation Example>

Ⓜ Material: Glass Fiber Reinforced ABS Resin

Part Number Type	No.	L	Applicable Extrusion (Series)	Applicable Roller Shaft Dia.	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~120
HSCX	6	25	HFS6	Ø6 Ø8 Ø12		
		300				

Ordering Example

Part Number	-	L
HSCX6	-	300

ex Example

- Insert Conveyor Roller Shaft Holders in the Slots of the extrusion.
- Insert a shaft on a conveyor roller and fit the shaft in the roller by pushing from above.
- With parallel use of plastic covers, a carrier line can be easily made.

Labels: HFS6-3060, HSCX6-300, HRO(P. 1-1163), HRDA(P. 1-1165), HSCX6, HRO, HRDA (Shaft), HFS6-3060, HSCX6-300, Workpiece.

<Cross Section View>

Labels: HSCX6, Carried Item, HFS6-3060, HRDA (Shaft), HRO.

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

Post-Assembly Fitting Lock Nut HNTR6 (P.624)

Plastic Covers

HSCY

HSCYF

RoHS 10

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	No.	Color	Length m	Extrusion (Series)	Unit Price 1 ~ 8 pc(s).	Volume Discount Rate 9~50
HSCY	5	W (White)	2	HFS5		
	6			HFS6		
	8	B (Black)		HFS8*		

Configurable Length

Part Number Type	No.	Color	Length 1mm Increment	Extrusion (Series)	Unit Price/m 1 ~ 50 pc(s).
HSCYF	5	W (White) B (Black)	50~2000	HFS5	
	6			HFS6	
	8			HFS8*	

* Not applicable to HFS8-45 series. Ⓜ For orders larger than indicated quantity, please check with WDS.

* Not applicable to HFS8-45 series.

Ordering Example

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

ex Example

Labels: HSCY6-W, HFS6-3030, Conveyor.

Attach by pushing it into the extrusion slot.

Characteristic Value

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