

FATH® T-Slotted Rail Accessories

Slides and Rollers



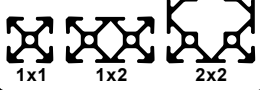
10 Series Slides and Rollers




Fits

Slot Size

6

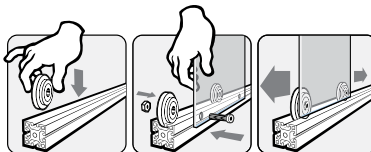
10 Series (inch)



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Material	Drawing Link
<u>151090</u>		\$7.25	Roller	All 10 Series	1	Glass-filled nylon	<u>PDF</u>
<u>151088</u>		\$4.50	Slider			Glass-filled nylon	<u>PDF</u>
<u>151089</u>		\$4.50	Snap Hook	Slider <u>151088</u>		Zinc plated steel	<u>PDF</u>

Slides and Rollers Installation

Roller



Slider and Snap Hook



FATH® T-Slotted Rail Accessories

Slides and Rollers

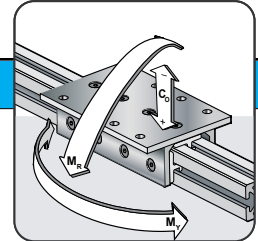
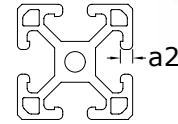
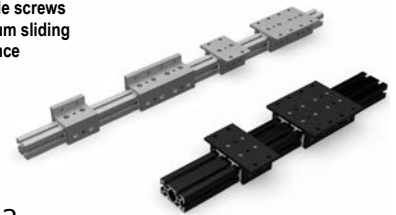
Linear Bearings

- No Shimming required!
- Verified fit with SureFrame 15 & 40 Series
- Static Load rating (Co) up to 4,000 N (900 lbf)
- Single and Double Flange Styles
- Available in Black or Silver
- Optional Brake Assemblies

Note: Not all Slot size 8 profiles are made the same, so it is important to confirm that the "a2" dimension of the profile is 3.0-4.5mm for adequate engagement and ultimate slide performance.

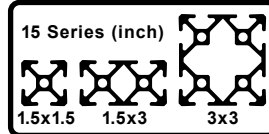














Adjust side screws
for optimum sliding
performance



15 Series Slides and Rollers

Fits
Slot Size
8



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Load Ratings				Material	Drawing Link									
						Static (Co) N[lbf]	Reverse Static (-Co) N[lbf]	Roll Moment (Mr) N-m[lbf-ft]	Yaw Moment (My) N-m[lbf-ft]											
166337		\$63.00	3-slot, double flange, short linear bearing	1.5 x 1.5 in, 1.5 x 3in,	1	1000 [225]	500 [112]	40 [29]	150 [111]	Aluminum/ die-cast zinc/ polyoxymethylene (POM)	PDF									
166338		\$63.00									PDF									
166339		\$126.00									PDF									
166340		\$130.00																		
166341		\$80.00	4-slot, double flange, short linear bearing	1.5 x 3in, 3 x 3in		2000 [450]	1000 [225]	50 [37]	150 [111]			PDF								
166342		\$84.00										PDF								
166343		\$158.00	4-slot, double flange, long linear bearing						4000 [889]			2000 [450]	100 [74]	200 [147]		PDF				
166344		\$168.00														PDF				
166345		\$60.00	3-slot, single flange, short linear bearing	1.5 x 1.5 in, 1.5 x 3in,			1000 [225]				500 [112]					40 [29]	150 [111]		PDF	
166346		\$63.00																	PDF	
166347		\$120.00	3-slot, single flange, long linear bearing						2000 [450]			1000 [225]	80 [59]	200 [147]						PDF
166348		\$126.00																		PDF

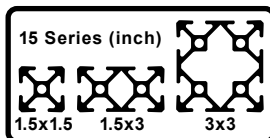
FATH® T-Slotted Rail Accessories







Slides and Rollers - Continued



15 Series Slides and Rollers - Cont'd

Fits

Slot Size
8

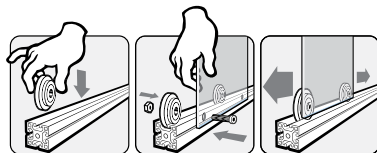
Part Number	Part Image	Price	Description	Fits	Pack Quantity	Recommended Screw Fastener T-Slot Attachment 2	Material	Drawing Link		
166349		\$45.00	Cam Lever Brake	All 15 Series Linear Bearings	1	n/a	Plastic/steel	PDF		
166350		\$28.00	L-Handle Brake					PDF		
151168		\$18.00	Slider	n/a		Fasteners included	Rubber/plastic/ steel	PDF		
151169		\$36.00	Slider With Clamp Lever					PDF		
148974		\$9.50	Roller					n/a	Nylon	PDF
151166		\$4.50	Slider							Glass-filled nylon
151089		\$4.50	Snap Hook	Slider 151166		Zinc plated steel	PDF			
163020		\$14.50	Roller Element With Guide	All 15 Series		Fasteners included	Thermoplastic polyurethane/ nylon/steel	PDF		
163021		\$14.50	Roller Element Without Guide					PDF		

FATH® T-Slotted Rail Accessories

Slides and Rollers - Continued

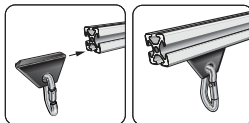
Slides and Rollers Installation

Roller

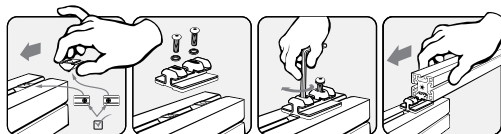


Bolt and nut not included
and not available from
AutomationDirect

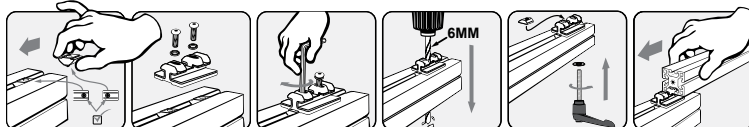
Slider and Snap Hook



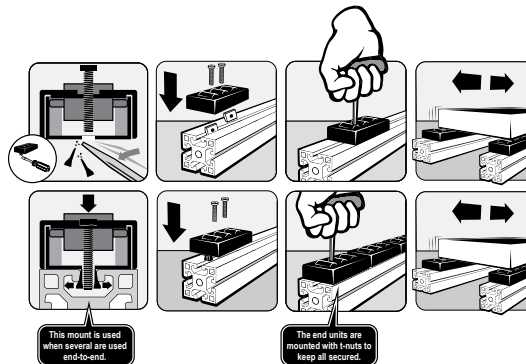
Slider



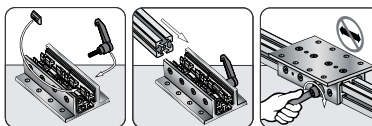
Slider with Clamp Lever



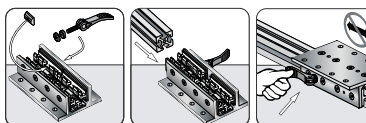
Roller Element



L-Handle Brake



Cam Lever Brake



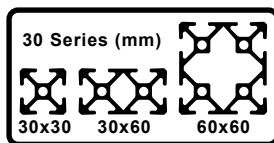
FATH® T-Slotted Rail Accessories

Slides and Rollers



30 Series Slides and Rollers

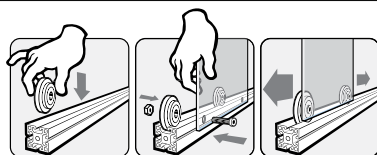
Fits Slot Size 8



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Material	Drawing Link
<u>148974</u>		\$9.50	Roller	All 30 Series	1	Nylon	<u>PDF</u>
<u>151211</u>		\$4.50	Slider			Glass-filled nylon	<u>PDF</u>
<u>151089</u>		\$4.50	Snap Hook	Slider <u>151211</u>		Zinc plated steel	<u>PDF</u>
<u>162968</u>		\$7.50	Profile Slider Center Slot	All 30 Series		Polyoxymethylene (POM)	<u>PDF</u>

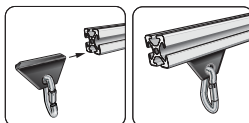
Slides and Rollers Installation

Roller

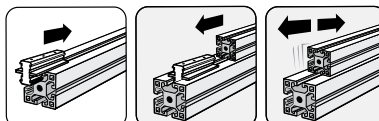


Bolt and nut not included
and not available from
AutomationDirect

Slider and Snap Hook



Profile Slider



FATH® T-Slotted Rail Accessories

Slides and Rollers

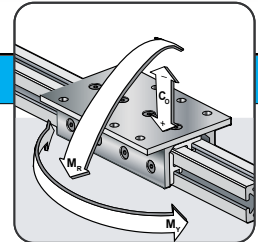
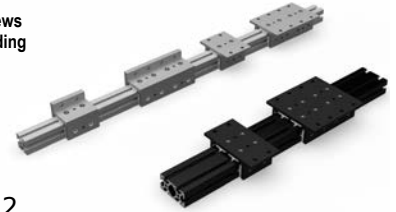
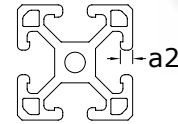
Linear Bearings

- No Shimming required!
- Verified fit with SureFrame 15 & 40 Series
- Static Load rating (Co) up to 4,000 N (900 lbf)
- Single and Double Flange Styles
- Available in Black or Silver
- Optional Brake Assemblies

Note: Not all Slot size 8 profiles are made the same, so it is important to confirm that the "a2" dimension of the profile is 3.0-4.5mm for adequate engagement and ultimate slide performance.



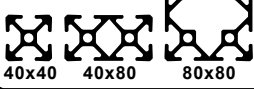
Adjust side screws
for optimum sliding
performance















40 Series Slides and Rollers

Fits Slot Size
8

40 Series (mm)



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Load Ratings				Material	Drawing Link				
						Static (Co) N[lbf]	Reverse Static (-Co) N[lbf]	Roll Moment (Mr) N-m[lbf-ft]	Yaw Moment (My) N-m[lbf-ft]						
166393		\$63.00	3-slot, double flange, short linear bearing	40 x 40mm, 40 x 80mm	1	1000 [225]	500 [112]	40 [29]	150 [111]	Aluminum/ die-cast zinc/ polyoxymethylene (POM)	PDF				
166394		\$63.00									PDF				
166395		\$126.00									3-slot, double flange, long linear bearing	200 [147]			
166396		\$130.00											PDF		
166397		\$80.00	4-slot, double flange, short linear bearing	150 [111]		2000 [450]	1000 [225]	50 [37]	200 [147]		PDF				
166398		\$84.00									PDF				
166399		\$157.00	4-slot, double flange, long linear bearing	200 [147]				4000 [889]			2000 [450]	100 [74]	200 [147]	PDF	
166400		\$168.00												PDF	
166401		\$60.00	3-slot, single flange, short linear bearing	40 x 40mm, 80 x 80mm		1	1000 [225]		500 [112]			40 [29]		150 [111]	PDF
166402		\$63.00													PDF
166403		\$120.00	3-slot, single flange, long linear bearing				200 [147]								
166404		\$126.00						PDF							

FATH® T-Slotted Rail Accessories

Slides and Rollers - Continued

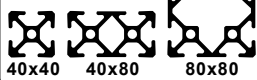


40 Series Slides and Rollers - Cont'd

Fits



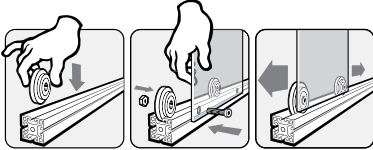
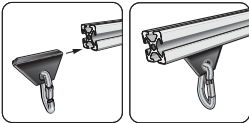
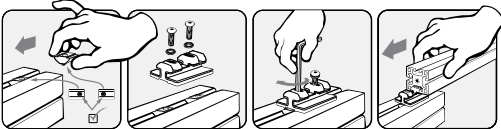
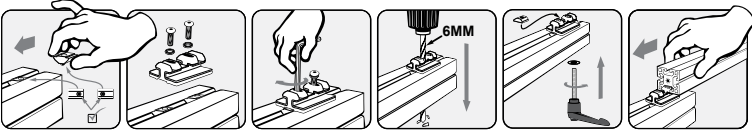
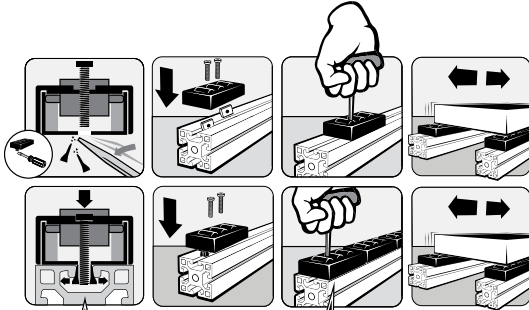
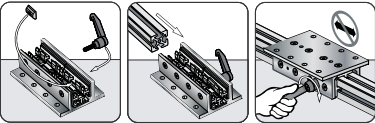
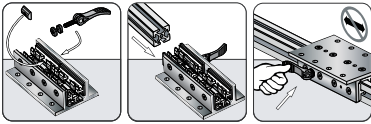
40 Series (mm)



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Recommended Screw Fastener T-Slot Attachment	Material	Drawing Link
166349		\$45.00	Cam Lever Brake	All 40 Series Linear Bearings	1	n/a	Plastic/steel	PDF
166350		\$28.00	L-Handle Brake					PDF
151168		\$18.00	Slider	n/a		Fasteners included	Rubber/plastic/steel	PDF
151169		\$36.00	Slider With Clamp Lever					PDF
148974		\$9.50	Roller					n/a
151166		\$4.50	Slider	Glass-filled nylon		PDF		
151089		\$4.50	Snap Hook			Slider 151166	Zinc plated steel	
163020		\$14.50	Roller Element With Guide	All 40 Series		Fasteners included	Thermoplastic polyurethane/nylon/steel	PDF
163021		\$14.50	Roller Element Without Guide					PDF

FATH® T-Slotted Rail Accessories

Slides and Rollers - Continued

Slides and Rollers Installation	
Roller	 <p>Bolt and nut not included and not available from AutomationDirect</p>
Slider and Snap Hook	
Slider	
Slider with Clamp Lever	
Roller Element	 <p>This mount is used when several are used end-to-end.</p> <p>The end units are mounted with T-nuts to keep all secured.</p>
L-Handle Brake	
Cam Lever Brake	

FATH® T-Slotted Rail Accessories

Slides and Rollers



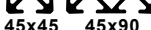
45 Series Slides and Rollers








Fits

Slot Size



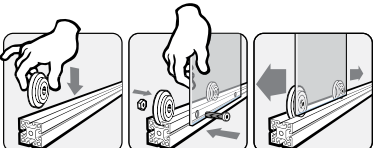
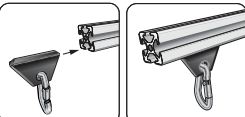
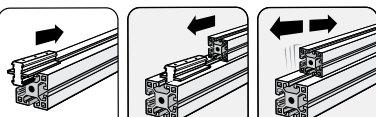
45 Series (mm)



Part Number	Part Image	Price	Description	Fits	Pack Quantity	Recommended Screw Fastener T-Slot Attachment	Material	Drawing Link
151274		\$9.50	Roller	All 45 Series	1	n/a	Glass-filled nylon/ steel	PDF
151273		\$4.50	Slider					PDF
151089		\$4.50	Snap Hook	Slider 151273			Zinc plated steel	PDF
162969		\$7.75	Profile Slider Center Slot	All 45 Series			Polyoxymethylene (POM)	PDF
162970		\$8.00	Profile Slider Center Ridge			PDF		
163022		\$16.00	Roller Element With Guide			Fasteners included	Thermoplastic polyurethane/nylon/ steel	PDF
163023		\$16.50	Roller Element Without Guide	PDF				

FATH® T-Slotted Rail Accessories

Slides and Rollers - Continued

Slides and Rollers Installation	
Roller	
Slider and Snap Hook	
Profile Slider	
Roller Element	