

Simplified Slide Rails

Aluminum, Lubrication-Free

Load Rating: 28N~110N/pc

Simplified Slide Rails

Stainless Steel, Retainer

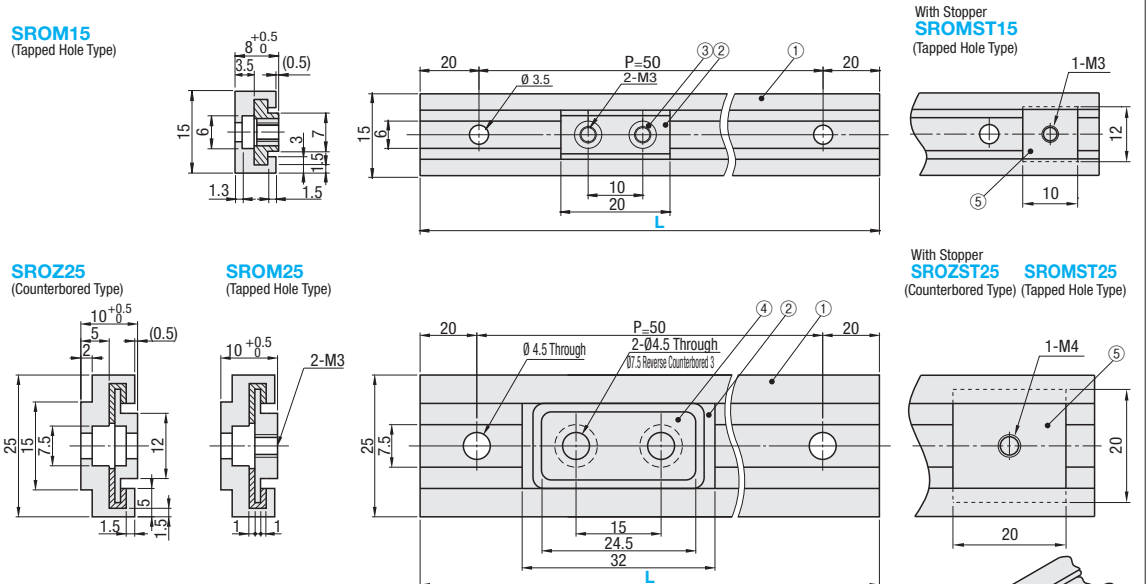
Load Rating: 65N~120N/pc

■Features: Sliders are made of polyacetal resin excellent in sliding property, and is maintenance-free.



Type		Part Name	Material	Surface Treatment
Set (Slider 1 pc. + Rail 1 pc.)	No Stopper			
SROM (Tapped Hole Type)	SROMST (Tapped Hole Type)	① Rail	Aluminum Alloy	Clear Anodize
		② Slider	Polyacetal	-
SROZ (Counterbored Type)	SROZST (Counterbored Type)	③ Slider	EN CW614N Equiv.	-
		④ Stopper	Aluminum Alloy	Clear Anodize
		⑤ Set Screw	Stainless Steel	-

❗ To prevent the slider fall-off, select with-stopper type.



SROM15 (Tapped Hole Type)

SROZ25 (Counterbored Type)

SROM25 (Tapped Hole Type)

SROMST15 (Tapped Hole Type)

SROZST25 (Counterbored Type)

SROMST25 (Tapped Hole Type)

❗ Clearance between a rail and a slider is approximately 0.3 to 0.9 mm.
❗ Use in places where guides are subjected to moment load is not recommended.
❗ SROMST and SROZST (with stoppers) include 2 stoppers each.

❗ For installation of rails, use Hex Socket Extra Low Head Cap Screw (P.2-194) or nut (P.2-241).

<Stopper>
Retaining stopper can be mounted at any position on the rail.

Part Number		L		Mounting Number of Holes		Effective Stroke		Slider 1 pc.		Load Rating N(kgf)	Unit Price	
Type	No.	Select	No.	No Stopper ^{*1}	With Stopper ^{*2}	No Stopper ^{*1}	With Stopper ^{*2}	No Stopper ^{*1}	With Stopper ^{*2}		SROM15	SROMST15
Tapped Hole Type SROM (No Stopper) SROMST (With Stopper)	15	90	2	64	44					28(3) * It varies depending on conditions.		
		140	3	114	94							
		190	4	164	144							
		240	5	214	194							
		290	6	264	244							
		340	7	314	294							
		390	8	364	344							
		440	9	414	394							
		490	10	464	444							
		540	11	514	494							
		590	12	564	544							
		640	13	614	594							
		690	14	664	644							
		740	15	714	694							
		790	16	764	744							
Counterbored Type SROZ (No Stopper) SROZST (With Stopper)	25	840	17	814	794					110(11) * It varies depending on conditions.		
		890	18	864	844							
		940	19	914	894							
		990	20	964	944							
		1040	21	1014	994							
		140	3	102	62							
		190	4	152	112							
		240	5	202	162							
		290	6	252	212							
		340	7	302	262							
		390	8	352	312							
		440	9	402	362							
		490	10	452	412							
		540	11	502	462							
		590	12	552	512							

❗*1 Effective stroke (No Stopper) is the dimension value with a margin of approx. 3mm set from each end to avoid dropout of sliders.
❗*2 Effective stroke (With Stopper) is the dimension value with a margin of approx. 3mm set from contacts of sliders and stoppers to avoid conflict between them.
❗Maximum Allowable Speed is 0.85m/sec

Ordering Example
Part Number - L
SROM15 - 1040
SROZ25 - 540

Alterations	Code	Spec.									
Tapped Hole Type	T	Sliders are added. Please specify additional slider quantity after T and Z. Selection Example <table><tr><th>Additional Slider Qty</th><th>Ordering Code</th><th>Slider Total Qty</th></tr><tr><td>5</td><td>SROM25-540-T5</td><td>6</td></tr><tr><td>1</td><td>SROM25-540-T1-22</td><td>4</td></tr></table> ❗ Added sliders are the same size as that of the original part number model. ❗ No.15 L≥20 x Slider Total Qty. No.25 L≥32 x Slider Total Qty. Possible to add up to 10 pcs.	Additional Slider Qty	Ordering Code	Slider Total Qty	5	SROM25-540-T5	6	1	SROM25-540-T1-22	4
Additional Slider Qty	Ordering Code	Slider Total Qty									
5	SROM25-540-T5	6									
1	SROM25-540-T1-22	4									
Counterbored Type	Z										

■Features: Corrosion resistant since made of stainless steel.



KSRM45 (Tapped Hole)
KSRT45 (Through)

KSRM60 (Tapped Hole)
KSRT60 (Through)

❗ Drawing indicates KSRM Type. (Ø4.5) is dimension for KSRT.

❗ Use in places where guides are subjected to moment load is not recommended.

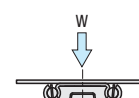
Part Name	Material
Slider	EN 1.4301 Equiv.
Ball	EN 1.4125 Equiv.
Rail	EN 1.4301 Equiv.

Part Number		L	Stroke		Mounting Hole Qty.		Unit Price			
Type	No.		KSRM45 KSRT45	KSRM60 KSRT60	KSRM45 KSRT45	KSRM60 KSRT60	KSRM45	KSRM60	KSRT45	KSRT60
KSRM KSRT	45	160	91.9	56.9	2	2				
		240	171.9	136.9	3	3				
		320	251.9	216.9	4	4				
		400	331.9	296.9	5	5				
		480	411.9	376.9	6	6				
		560	491.9	456.9	7	7				
		640	571.9	536.9	8	8				
		720	651.9	616.9	9	9				
		800	-	696.9	-	10	-	-	-	-
		880	-	776.9	-	11	-	-	-	-
		960	-	856.9	-	12	-	-	-	-
		1040	-	936.9	-	13	-	-	-	-
		1200	-	1096.9	-	15	-	-	-	-

❗ Use M4 Recessed Truss Machine Screws (P.2-186) or Cross Recessed Pan Head Screws (P.2-226) to mount rails.

Ordering Example
Part Number - L
KSRM45 - 400

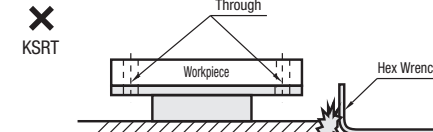
■Load Rating



No.	45	60
Load Rating	65N	120N

* Values above are for one slider.
* Values above are loads per 1 rail when 2 rails are used.

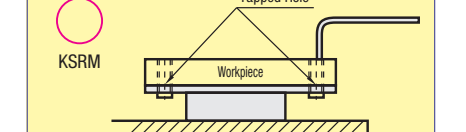
■Features of Tapped Hole Type
This enables installation in / removal from slider surfaces, and requires less assembly time than for existing products.



Through

Workpiece

Hex Wrench



Tapped Hole

Workpiece