Slide Rails

Load Rating: 51N~177N / 2 pcs.

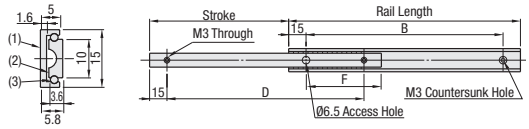
Light Load, Compact, Aluminum / Stainless Steel

Features: Aluminum Type has the advantage of being lightweight and Stainless Steel Type excels in corrosion resistance and load capacity, each available with a compact size.

Two-Step

RoHS10

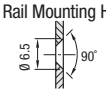
SARC2 (Compact Type)



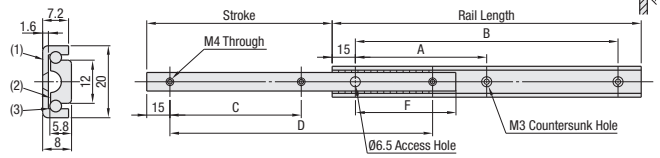
Rails: Nondetachable

SARC2, SAR2

Outer Rail Mounting Hole

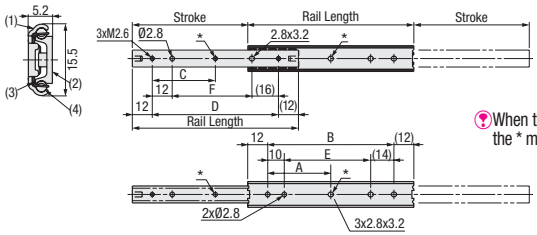


SAR2



SSRC2 (Compact Type)

For SSRC2, the inner rails can be slid in both of the right and left directions.



When the rail length is 80mm, the * marked hole is not provided.

Type	Material (1)	(2)	(3)	(4)	Surface Treatment (1)	(2)	(3)	(4)
SARC2	Aluminum Alloy		Steel	-	Clear Anodize		-	
SAR2	Aluminum Alloy		Steel	-	Clear Anodize		-	
SSRC2	SUS304			Steel	-			

Part Number Type	No.	Rail Length	Stroke	A	B	C	D	E	F	Load Rating (N/2 pcs.) SARC2	SAR2	SSRC2	SARC2 Unit Price 1 ~ 5 pc(s).	SARC2 Volume Discount Rate 6~20 pcs.	SAR2 Unit Price 1 ~ 5 pc(s).	SAR2 Volume Discount Rate 6~20 pcs.	SSRC2 Unit Price 1 ~ 5 pc(s).	SSRC2 Volume Discount Rate 6~20 pcs.
SARC2 SAR2	06	60	30	-	30	-	30	25	-	51	147	-					-	-
	07	70	40	-	40	-	40	25									-	-
	09	90	50	-	60	-	60	25									-	-
	10	100	60	-	70	-	70	25									-	-
	20	200	120	85	170	85	170	65	-	-	117		-	-			-	-
	30	300	180	135	270	135	270	105			98		-	-			-	-
	40	400	240	185	370	185	370	145			88		-	-			-	-
	50	500	300	235	470	235	470	185			78		-	-			-	-
SSRC2	08	80	48.5	-	56	-	56	32	28	-	-	137	-	-	-	-		
	10	100	68.5	38	76	38	76	52	48			157	-	-	-	-		
	15	150	94.5	63	126	63	126	102	98			177	-	-	-	-		

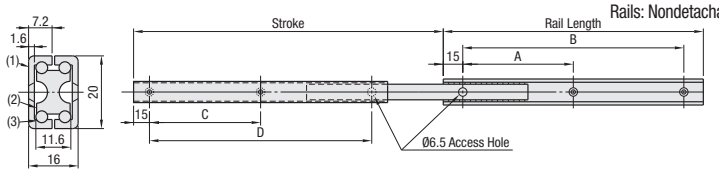
For horizontal installation, the target value of load rating is 25% (Reference Value). The rails can not be pulled apart. Use M3 Cross Recessed Pan Head Screws to mount the SARC2 or SAR2 rails. P2-258
To mount the SSRC2 outer rails, use M2.6 Extra Low Head Cap Screws (with 4Ø of head and 0.9mm of height); and to mount the SSRC2 inner rails, use M2.6 Machine Screws (whose thread length does not exceed the value calculated from [Mounting plate thickness + 1.5mm]).

Three-Step

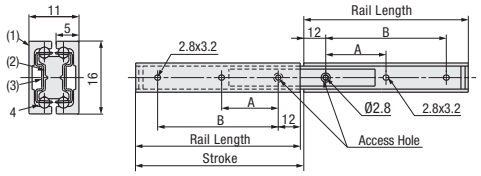
RoHS10

SAR3

Rails: Nondetachable

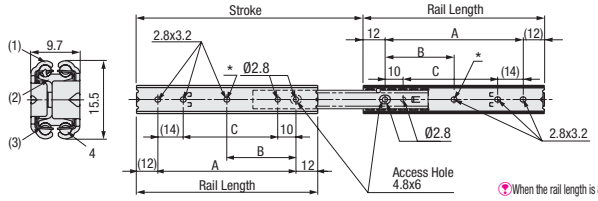


SARC3 (Compact Type)



The full stroke motion is unavailable when the length is 80mm, because the stroke length falls below the rail length.

SSRC3 (Compact Type)



When the rail length is 80mm, the * marked hole is not provided.

Type	Material (1)	(2)	(3)	(4)	Surface Treatment (1)	(2)	(3)	(4)
SAR3	Aluminum Alloy		Steel	-	Clear Anodize		-	
SARC3	Aluminum Alloy		Steel		Clear Anodize		Zinc Plating	-
SSRC3	SUS304			Steel	-			

Part Number Type	No.	Rail Length	Stroke	A	B	C	D	Load Rating (N/2 pcs)	Unit Price 1 ~ 5 pc(s).	Volume Discount Rate 6~20 pcs
SAR3	10	100	100	-	70	-	70	107		
	20	200	223	85	170	85	170	88		
	30	300	345	135	270	135	270	68		
	40	400	460	185	370	185	370	49		
	50	500	576	235	470	235	470	29		

For horizontal installation, the target value of load rating is 25% (Reference Value). The rails can not be pulled apart.
Use M3 Cross Recessed Countersunk Head Screws (P2-258) to mount rails.

Part Number Type	No.	Rail Length	Stroke	A	B	C	Load Rating (N/2 pcs.)	Unit Price 1 ~ 5 pc(s).	Volume Discount Rate 6~20 pcs
SARC3	08	80	77	-	56	-	20		
	10	100	117	38	76	-	29		
	15	150	151	63	126	-	39		
SSRC3	08	80	97	56	-	32	98		
	10	100	125	76	38	52	108		
	15	150	177	126	63	102	118		

For horizontal installation, the target value of load rating is 25% (Reference Value). The rails can not be pulled apart.
Use Extra Low Head Cap Screws with 4Ø of head and 0.9mm of height (SARC3: M2.5 / SSRC3: M2.6) to mount rails.

Ordering Example

Part Number
SAR350
SARC308