

Rails for Switches and Sensors

Selectable L-Dimension

Features: Aluminum rail blank. Hole machining is required for mounting. For hole machined products, refer to P.2173.

Rails for Switches and Sensors – Selectable L-Dimension

Type	Material	Surface Treatment	Part Number		
			L Dimension Selectable (Standard)		
No Hole	6063-T5 Aluminum Alloy	Clear Anodize	SENAK	SENBK	SENC
With Slotted Holes		Black Anodize	SENA BK	—	SENC BK
		Clear Anodize	—	—	SENC HK

Shape A
SENAK
SENA BK

Shape B
SENBK
SENB BK

Shape C
SENC
SENC BK

Slotted Holes
SENC HK

	L100	L200	L300
No. of Slotted Holes	2	4	6

ⓘ No Anodizing on the tip and inner surface.

Selectable L-Dimension: No Hole / With Slotted Holes ⓘ No. indicates the applicable nut size. Bar Nuts P.2176

Part Number			L Selection	A	B	C	D	E	d	e	F	
Type	No.											
Shape A	Clear Anodize SENAK	Black Anodize SENA BK	3	100 150 200 300 500	3.4	5.7	3.0	9	6.0	1.5	2	3.5
Shape B	SENBK		4		4.5	7.2	4.0	11	8.0	2.0		4.5
Shape C	SENC SENC HK	SENC BK	5		5.5	8.2	5.5	12	9.5	2.0	3	5.5
		With Slotted Holes										

ⓘ SENABK is not available on No.4 for L100, L150, and L200.

Part Number Example -
 Example: -

Rails for Switches and Sensors

Configurable L-Dimension

Features: Aluminum rail blank. Hole machining is required for mounting. For hole machined products, refer to P.2173.

Rails for Switches and Sensors – Configurable L-Dimension

Type	Material	Surface Treatment	Part Number		
			L Dimension Configurable (Length Specifiable)		
No Hole	6063-T5 Aluminum Alloy	Clear Anodize	SENA	SENB	SENC
With Slotted Holes		Black Anodize	SENA B	SENB B	SENC B
		Clear Anodize	—	—	SENC B

Shape A
SENA
SENA B

Shape B
SENB
SENB B

Shape C
SENC
SENC B

ⓘ No Anodizing on the tip and inner surface.

Configurable L-Dimension: Without Hole

Bar Nuts P.2176

Part Number		L 1 mm Increment	A	B	C	D	E	d	e	
Type	No.									
Clear Anodize	Black Anodize	2*	50-600	2.4	4.2	2.5	7.5	5.5	1.5	2
Shape A	SENA SENA B			3	3.4	5.7	3.0	9		
Shape B	SENB SENB B	4	50-1200	4.5	7.2	4.0	11	8.0	2.0	3
Shape C	SENC SENC B	5		5.5	8.2	5.5	12	9.5		

*No.2 is available for SENC (Shape C, Clear Anodize) only.

ⓘ No. indicates the applicable nut size.

Part Number Example -
 Example: -

No.	Available Types																							
	SENA						SENB • SENC						SENA B						SENB B • SENC B					
	L50	L101	L201	L401	L601	L801	L50	L101	L201	L401	L601	L801	L50	L101	L201	L401	L601	L801	L50	L101	L201	L401	L601	L801
2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Application Example