

# Oilless Slide Guide

Copper Alloy  
L-Shaped Type

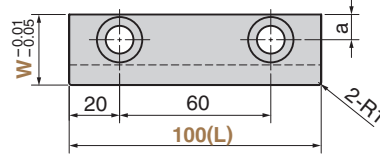
SO#50SP2



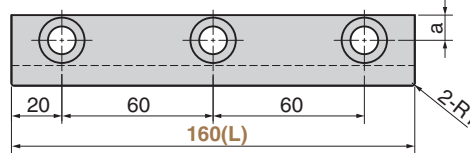
## SGLDW



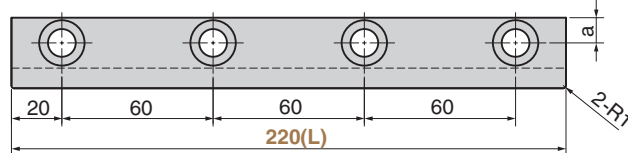
● L = 100



● L = 160



● L = 220



● Sliding Direction



Material Base Copper alloy (SO-2)  
Solid Lubricant (GR-1)

### Operation Range

Lubricant Type	Lubricating Condition	Environment Condition	Max. Allowable Load P N/mm <sup>2</sup>	Max. Allowable Sliding Speed V m/min	Max. Allowable PV value N/mm <sup>2</sup> · m/min	Operation Range Temperature °C
GR-1	No lubrication	Atmosphere	100	15	150	-50 ~ +300
	Regular lubrication (Grease)			30	200	-50 ~ +150

⚠ When the product is used at high temperature (150°C or more), the embedding specification of solid lubricant is different. Please contact us for details.

### Physical Properties

Specific Gravity	Hardness HB	Elongation %	Tensile Strength N/mm <sup>2</sup>	Linear Expansion Coefficient × 10 <sup>-5</sup> /°C
7.9	210 or more	12 or more	755 or more	1.9

a	d	d <sub>1</sub>	h	t	Catalog No.	W	L	T
7.5	7	11	15	7	SGLDW	23	100	30
			160					
			220					
			100					
			160					
			220					
10	11	18	10	13	SGLDW	28	100	35
			160					
			220					
			100					
			160					
			220					
			26		SGLDW		100	56
			160					
			220					



Order

Catalog No.

SGLDW

W

23

L

220

T

30

■ We are ready to accept requests or orders for special parts.