

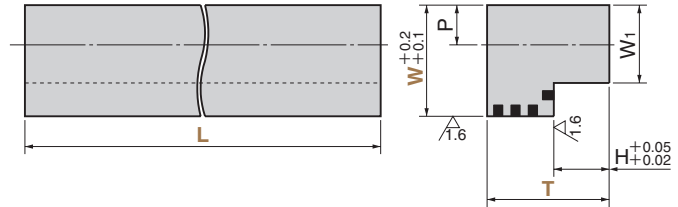
Oilless Slide Guide

Copper Alloy
L-Shaped Blank Type

SO#50SP2



SGLX



● 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 ²	Max. Allowable Sliding Speed V m/min	Max. Allowable PV value N/mm ² · 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 ²	Linear Expansion Coefficient × 10 ⁻⁵ /°C
7.9	210 or more	12 or more	755 or more	1.9

W ₁	H	Recommended Mounting Hole		Catalog No.	W	L	T
		P	Size				
14.5	5	8	M8	SGLX	20	320	15
							20
	25						
	23						
17.5	10	10	M8	SGLX	25	320	28
							28
	33						
	43						
19	15	10	M8	SGLX	30	605	38
							43
	53						
	43						
23	12	12	M10	SGLX	35	605	53
							63
	45						
	53						
28	20	14	M12	SGLX	40	605	55
							63
	45						
	65						

Order **Catalog No.** **W** - **L** - **T**
SGLX 20 - 320 - 20