

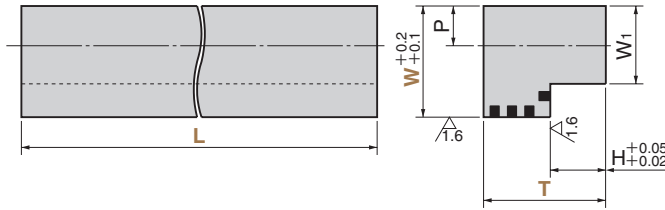
Oilless Slide Guide

Copper Alloy
L-Shaped Blank Type

SO#50SP2



SGLX



⚠ 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.

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

| 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 |
| 19 | 15 | 10 | M8 | SGLX | 30 | 320 | 33 |
| | | | | | | | 43 |
| 23 | 20 | 12 | M10 | SGLX | 35 | 605 | 38 |
| | | | | | | | 43 |
| 28 | 20 | 14 | M12 | SGLX | 40 | 605 | 43 |
| | | | | | | | 53 |
| | 43 | | | | | | |
| | 45 | | | | | | |
| | | | | | | | 55 |
| | | | | | | | 65 |



Order

Catalog No. **SGLX** W **20** — L **320** — T **20**

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 |

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 |