

Oilless Slide Plate

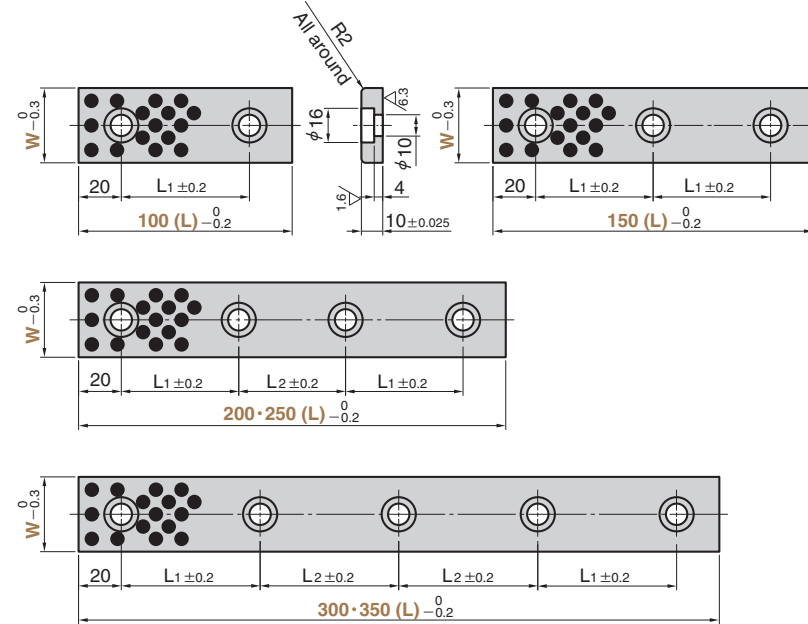
Copper Alloy Type
Thickness 10 mm
SO#50SP2



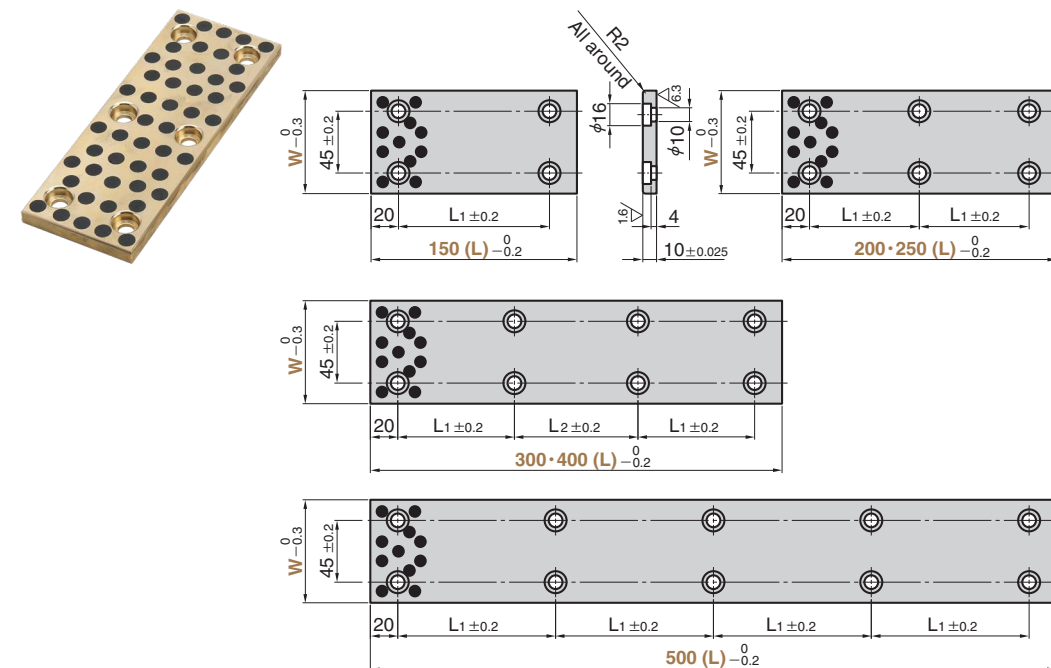
SOLP



● For W = 35 and 50



● For W = 75



● Sliding Direction



Hexagon Socket Brazier Head Bolt M8×16

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

Bolt Position		Mounting Bolt Quantity	Catalog No.	W	L
L ₁	L ₂				
60	—	2		35	100
55	—	3			150
55	50	4			200
70	70	4			250
65	65	5			300
80	75	5	SOLP	50	350
60	—	2			100
55	—	3			150
55	50	4			200
70	70	4			250
65	65	5		75	300
80	75	5			350
110	—	4			150
80	—	6			200
105	—	6			250
85	90	8			300
120	120	8			400
115	—	10			500



Order

Catalog No. **SOLP**
W 50 — L 250

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