

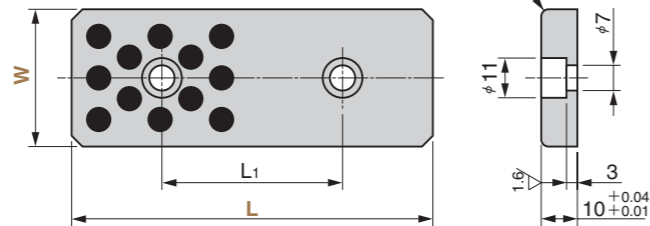
Oilless Slide Plate

Bronze Type Thickness 10mm

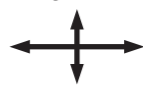
SO#50SP2

RoHS

SOML



● Sliding Direction



⚠ Bolt M6x15

⚠ 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 Bronze with Graphite(SP2)
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

Physical Properties

Specific Gravity g/cm ³	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

L1	Catalog No.	W	L
45	SOML	18	75
50			100
75			125
100	28	38	150
45			75
50			100
75	48	38	125
100			150
45			75
50	48	38	100
75			125
100			150

Order Catalog No. SOML W 38 - L 100

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

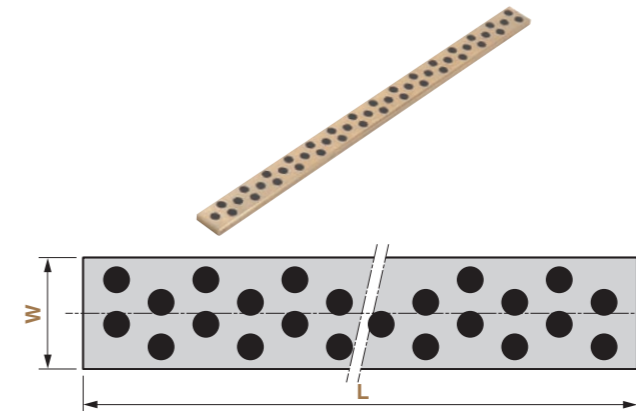
Oilless Slide Plate

Bronze · Blank Type

SO#50SP2

RoHS

FPLB



● Sliding Direction



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Material Base Bronze with Graphite(SP2)
Solid lubricant(GR-1)

Operation Range

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Physical Properties

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T (Actual Size)	Recommended Bolt	Catalog No.	W	L	T (nominal)
5.3	M6x10 Countersunk Head Screw	FPLB	20	305	5
			25		
			30		
10.3	M8x15 Hexagonal Socket Head Round Screw	FPLB	35	400	10
			40		
			50		
15.3	M10x20 Hexagon Socket Bolt	FPLB	60	605	15
			80		
20.3		FPLB	100		20

Order Catalog No. FPLB W 30 - L 400 - T 5

⚠ The Catalog No. was changed.
The Specification is the same.

Previous Catalog No.	New Catalog No.
SP	FPLB

● For Operation

· Cut or drill the plate as required.

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