

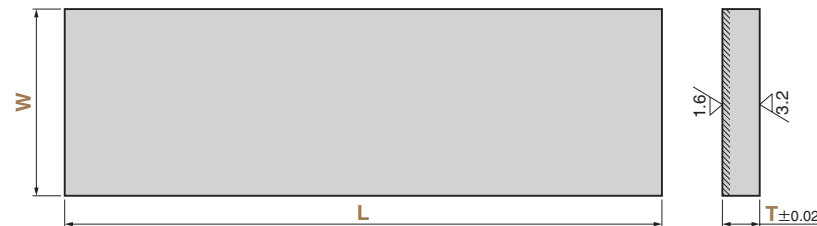
Oilless Slide Plate

Copper Powder Sintered
Blank Type

SO#220



SOXB



● Sliding Direction

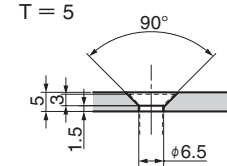


Material : Copper powder sintered (SO#220)
Hatched Area Sintered
Thickness 1.2 mm or more
T = 10 S45C(base plate)
T ≥ 20 SS400(base plate)

● Recommended Bolt

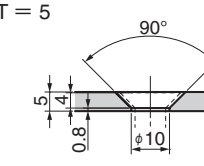
For M6

T = 5



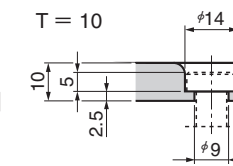
For M8

T = 5

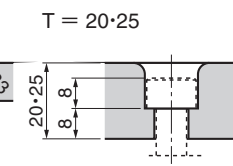


For M8

T = 10

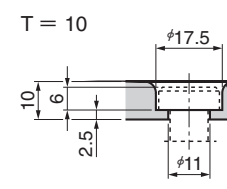


T = 20·25

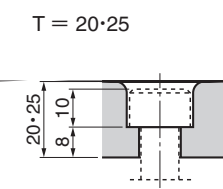


For M10

T = 10



T = 20·25



■ Operation Range

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
No lubrication	Atmosphere	50	30	100	-40 ~ +120
Regular lubrication (Grease)		75	60	150	

■ Physical Properties

Specific Gravity	Hardness HRM	Compression strength N/mm ² (0.2% proof stress)	Impregnation ratio %
6.2±0.3	70 ~ 90	200 ~ 250	18 or more

Catalog No.	W	L	T
SOXB	75	590	10
	100		
	125		
	150	320	20
	75		
	100		
	125		25
	150		
	100		

Order **Catalog No.** **W** — **L** — **T**
SOXB **320** — **25** — **10**

■ For Operation:

- Cut or drill the plate as required.
- When the thickness is adjusted, machine the back surface.
- Apply grease for initial lubrication before operation.
(➡ Refer to P.17 for details of recommended lubrication.)