

Oil-Free Slide Plates

Configurable Copper Alloy

Oil-Free Slide Plates – Configurable Copper Alloy

GRPZ **2H** 2 Holes **3H** 3 Holes $25 / (6.3 / 1.6)$

2HA 2 Holes **2HB** 2 Holes **4H** 4 Holes **6H** 6 Holes

Material: CAC304 (JIS, HBSC4 Copper Alloy previously) Special Solid Lubricant Embedded
Accessories: Screw Holes / Hex Socket Low Head Cap Screws / Countersunk / Hex Socket Flat Head Cap Screw

Legend:
 ○ A=B
 ○ Special Solid Lubricant may not be embedded around mounting holes.
 ○ Please refer to P.438 for material characteristic values.
 ○ Initial greasing is recommended for effective use.

Part Number Type	Nominal	Specify in 1 mm Increment		T	Screw Nominal Dia.		X	Y	
		A	B		T=5	T=10			
GRPZ	2H	50-60	28-80	5	P5	P6 Z6	30	—	
		61-80					40		
		81-100					60		
		101-120					80		
		121-150					100		
		151-180					65 x 2		
	3H	181-200	80 x 2						
		2HA 2HB	50-60	50-100	5	P5	P6 Z6		30 (B≤80)
			61-80						40
			81-100						60
			101-120						80
			121-150						100
151-180	60								
4H	181-200	80 x 2							
	6H	50-60	50-100	5	P5	P6 Z6	30 (B≤80)		
		61-80					40		
		81-100					60		
		101-120					80		
		121-150					100		
151-180		65 x 2							
181-200	80 x 2								

Hole Machining Details

Z (Screw Hole)

P (Countersink)

Screws Nominal Dia.	Countersunk Hole		Screw Hole	
	P5	P6	Z6	Z8
d	5.5	6.5	6.5	9
d _i	11.5	13.5	11	14
h	3	3.5	4.5	5.5

○ Specification of Z (screw holes) is the same as that of Hexagon Socket Low Head Cap Screw in P.2393.

Included Screw Size

Screws Nominal Dia.	M x ℓ		
	P5	P6 / Z6	Z8
T=5	M5 x 16	M6 x 16	—
T=10	—	M6 x 20	M8 x 20

Part Number Example GRPZ4H - 150 - 100 - 10 - Z6

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RoHS 10

UTW (5 mm Thickness)

2-Hole **3-Hole** **4-Hole** **6-Hole**

STW / STWT (10 mm Thickness)

Slide Direction

Screws Included Hex Socket Flat Head Cap Screw

Thread Locking Coating

Material: CAC304 (JIS, HBSC4 Copper Alloy previously used) Special Solid Lubricant Embedded
Accessories: Included Flat Head Screw

Material: CAC304 (JIS, HBSC4 Copper Alloy previously used) Special Solid Lubricant Embedded
Accessories: Special Low Head Screw M10 x 20

Part Number	W	L	Mounting Hole	ℓ	ℓ ₁			
UTW	28	50	2 Holes	20	—			
		75		45				
		100		70				
		150		60				
		38		50		2 Holes	20	—
				75			45	
	100		70					
	150		60					
	48		75	3 Holes	45		—	
			100		70			
		125	95					
		150	60					
75		75	4 Holes		45	45		
		100			70			
	125	95						
	150	60						
	100	75		6 Holes	45		70	
		100			70			
125		95						
150		60						

○ Refer to P.438 for material characteristic values.
 ○ Initial greasing is recommended for effective use.

Part Number Example UTW 75 - 100

STW W=28-75 **STWT** W=100-150

RoHS 10

STW / STWT (10 mm Thickness)

Slide Direction

Screws Included M10x1.5

Material: CAC304 (JIS, HBSC4 Copper Alloy previously used) Special Solid Lubricant Embedded
Accessories: Special Low Head Screw M10 x 20

Part Number	W	L	ℓ
STW	28	75	45
		100	50
		125	75
		150	100
	38	75	45
		100	50
		125	75
		150	100
	48	75	45
		100	50
		125	75
		150	100
75	75	25	
	100	50	
	125	75	
	150	100	
100	100	50	
	125	75	
	150	100	
	200	150	
STWT	125	150	100
		200	150
		250	200
		150	100
150	150	100	
	200	150	
	250	200	
	200	150	