


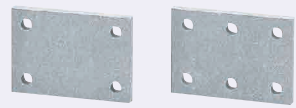
Heat Insulating Plates

Standard Grade, Heat Resistant Grade

Standard

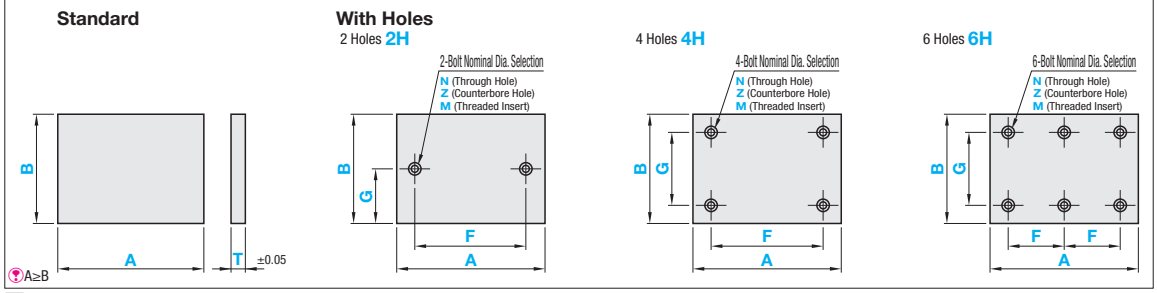


Heat Resistant



Type	Tolerance Selection	Dim. Tolerance of A and B	Grade	Color	Operating Ambient Temperature
HIPA	Not Specified	+1.0 0	Standard	White	Room Temp. ~ 220°C
	P	±0.3			
HIPHA	Not Specified	+1.0 0	Heat Resistance	Gray	Room Temp. ~ 500°C
	P	±0.3			


RoHS10
Ⓢ Properties and Machining Conditions P.1675




Standard		1mm Increment		Selection
Part Number	Tolerance Selection	A	B	T
HIPA HIPHA	Not Specified	20~800	20~600	3 5 10 15
	P	20~200	20~200	5 10

Hole Machining Detail


N (Through Hole)



Z (Counterbore Hole)



M (Threaded Insert)



Bolt Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11
d1	-	8	9.5	11	14	-
h	-	5	6	7	9	-

Bolt Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11
L	4.5	6	7.5	9	12	15
	6	8	10	12	-	-

Ordering Code(Ex.) M4-L6
 Ⓢ L≤T-1
 Ⓢ For details of Threaded Insert HLTS, See P.271

Type	Tolerance Selection	Number of Holes	1mm Increment		Selection T	0.5mm Increment		Bolt Hole Nominal Dia. Selection								
			A	B		F	G	Through Hole		Threaded Insert						
								N	Counterbore Hole Z	M	L					
HIPA HIPHA	Not Specified	2H 4H 6H	20~800	20~600	3	9~791 (2H, 4H Type)	5~595 (2H)	3 4 5 6 8 10	-	-	-	-				
					5				3	4	-					
					10				4	5	6	3	4	5	6	8
					15				4	5	6	8	3	4	5	6
P	20~200	20~200	5	9~191 (2H, 4H Type)	5~195 (2H)	3 4 5 6 8 10	-	3	4	-	-					
			10				4	5	6	3	4	5	6	8		

Ⓢ F Dimension Range: For 2H and 4H, $d(d_1)+5 \leq F \leq A-d(d_1)-5$; for 6H, $d(d_1)+5 \leq F \leq A/2-d(d_1)/2-2.5$.
 Ⓢ G Dimension Range: For 2H, $d(d_1)/2+2.5 \leq G \leq B-d(d_1)/2-2.5$; for 4H and 6H, $d(d_1)+5 \leq G \leq B-d(d_1)-5$.
 (d for through hole and threaded insert, d1 for counterbore)
 Ⓢ For Hole Type, select N (through hole), Z (counterbore hole), or M (threaded insert) and L (insert length).

Ordering Example

Standard

Part Number - A - B - T

HIP A - 100 - 80 - 5

HIPAP - 200 - 100 - 10

With Holes

Part Number - A - B - T - F - G - Bolt Nominal Dia. - L

HIPAP2H - 80 - 40 - 10 - F50 - G20 - N3 - L10

HIPAP2H - 300 - 100 - 15 - F200 - G30 - M10 - L10

Alterations

Part Number - A - B - T - F - G - Bolt Nominal Dia. - (XC, YC, ZC)

HIPAP4H - 100 - 100 - 10 - F60 - G70 - Z6 - XC10 - ZC10-H40-J50

