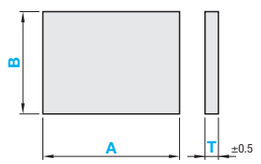
Heat Insulating Plates
High Temperature Insulating Grade

Type	Tolerance Selection	Dim. Tolerance of A and B	Color	Operating Ambient Temperature
HRMB	Not Specified	+1.0 0	White	Room Temp. ~ 1000°C
	P	±0.3		

RoHS 10

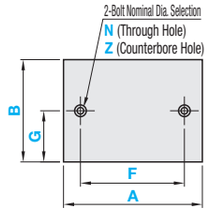
Properties and Machining Conditions P.1675

Standard

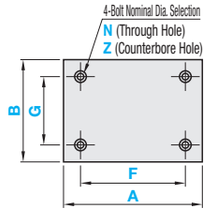


With Holes

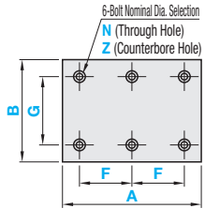
2 Holes **2H**



4 Holes **4H**



6 Holes **6H**



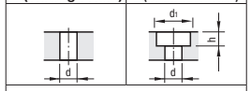
A≥B

Standard

Part Number Type	Tolerance Selection	1mm Increment A	1mm Increment B	Selection T
HRMB	Not Specified	20~800	20~600	12.7 19.1 25.4
	P			

Hole Machining Detail

N (Through Hole) / Z (Counterbore Hole)



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	-

With Holes

Part Number Type	Tolerance Selection	Number of Holes	1mm Increment A	1mm Increment B	Selection T	0.5mm Increment F	0.5mm Increment G	Bolt Hole Nominal Dia. Selection Through Hole N	Bolt Hole Nominal Dia. Selection Counterbore Hole Z
HRMB	Not Specified	2H 4H 6H	20~800	20~600	12.7	9~791 (2H, 4H Type) 9~395 (6H Type)	5~595 (2H) 9~591 (Other than 2H)	3 4 5 6 8 10	4 5 6
					19.1				4 5 6 8
					25.4				4 5 6 8
	P		20~200	20~200	12.7	9~191 (2H, 4H Type) 9~95 (6H Type)	5~195 (2H) 9~191 (Other than 2H)		4 5 6
					19.1				4 5 6 8
					25.4				4 5 6 8

F Dimension Range: For 2H and 4H, d(d1)+5≤F≤A-d(d1)-5; for 6H, d(d1)+5≤F≤A/2-d(d1)/2-2.5.
G Dimension Range: For 2H, d(d1)/2+2.5≤G≤B-d(d1)/2-2.5; for 4H and 6H, d(d1)+5≤G≤B-d(d1)-5.
(d is for Through Hole. d1 is for Counterbore.)
For Hole type, select from N (through hole), Z (Counterbore).

Ordering Example

Standard

Part Number	A	B	T
HRMB	300	222	12.7
HRMBP	200	100	19.1

With Holes

Part Number	A	B	T	F	G	Bolt Nominal Dia.
HRMB2H	200	170	12.7	F100	G70	N8
HRMBP4H	200	150	12.7	F150	G120	Z5

Standard Type Unit Price (HRMB)

Same price for HRMBP.

Part Number	T	A	Unit Price HRMB, HRMBP Qty. 1 ~ 50 B 20~50	51~100	101~150	151~200	201~250	251~300	301~350	351~400	401~450	451~500	501~550	551~600
HRMB HRMBP	12.7	20~50		-	-	-	-	-	-	-	-	-	-	-
		51~100			-	-	-	-	-	-	-	-	-	-
		101~150				-	-	-	-	-	-	-	-	-
		151~200					-	-	-	-	-	-	-	-
		201~250						-	-	-	-	-	-	-
		251~300							-	-	-	-	-	-
		301~350								-	-	-	-	-
		351~400									-	-	-	-
		401~450										-	-	-
		451~500											-	-
		501~550												-
		551~600												
		601~650												
		651~700												
		701~750												
		751~800												
	19.1	20~50		-	-	-	-	-	-	-	-	-	-	-
		51~100			-	-	-	-	-	-	-	-	-	-
		101~150				-	-	-	-	-	-	-	-	-
		151~200					-	-	-	-	-	-	-	-
		201~250						-	-	-	-	-	-	-
		251~300							-	-	-	-	-	-
		301~350								-	-	-	-	-
		351~400									-	-	-	-
		401~450										-	-	-
		451~500											-	-
		501~550												-
		551~600												
		601~650												
		651~700												
		701~750												
		751~800												
	25.4	20~50		-	-	-	-	-	-	-	-	-	-	-
		51~100			-	-	-	-	-	-	-	-	-	-
		101~150				-	-	-	-	-	-	-	-	-
		151~200					-	-	-	-	-	-	-	-
		201~250						-	-	-	-	-	-	-
		251~300							-	-	-	-	-	-
		301~350								-	-	-	-	-
		351~400									-	-	-	-
		401~450										-	-	-
		451~500											-	-
		501~550												-
		551~600												
		601~650												
		651~700												
		701~750												
		751~800												

Hole Machining Charge

With Holes	Unit Price Bolt Nominal N (Through Hole)	Unit Price Bolt Nominal Z (Counterbore Hole)
2H		
4H		
6H		

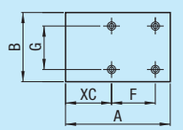
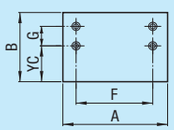
The price of Hole Type is Standard Type Unit Price plus Hole Machining Charge.

(Ex.) Part Number - A - B - T - F - G - Bolt Nominal Dia.
HRMB4H - 300 - 200 - 12.7 - F240 - G160 - Z6

(Standard Type Unit Price) + (Hole Machining Charge) = Hole Machined Type Unit Price

Alterations

Part Number - A - B - T - F - G - Bolt Nominal Dia. - (XC, YC)
HRMBP4H - 100 - 100 - 19.1 - F40 - G50 - N6 - XC30-YC20

Alterations	Hole Position from Left	Hole Position from Bottom
		
Code	XC	YC
Spec.	XC=1 mm Increment 5≤XC≤786 (2H, 4H Type) d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5 (6H Type) d(d1)/2+2.5≤XC≤A-2F-d(d1)/2-2.5	YC=1mm Increment 5≤YC≤586 d(d1)/2+2.5≤YC≤B-G-d(d1)/2-2.5 Not applicable to 2H Type.