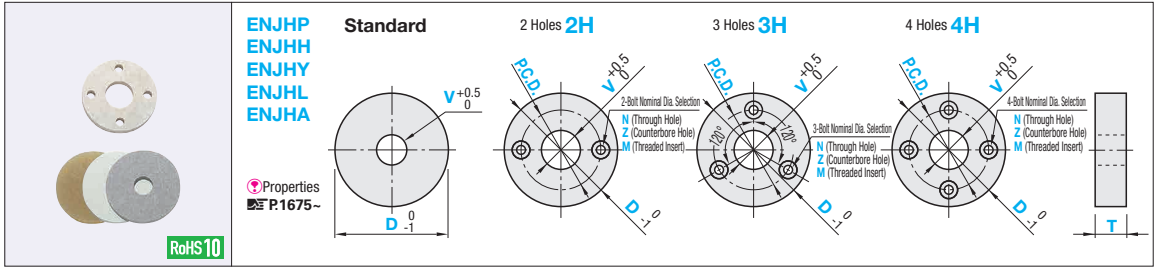


# Heat Insulating Plates

## Circular Type



Standard		1mm Increment					
Type	T	T Tolerance	D				
ENJHP (Standard Grade)	5	±0.05	50~400				
	10						
	15						
ENJHH (Heat Resistant Grade)	5	±0.05		0~50 (V≤D-10)			
	10						
	15						
ENJHY (High Strength Grade)	5	±0.05					
	10						
	15						
ENJHL (High Temperature Resistant Grade)	5	±0.05					
	10						
	15						
ENJHA (High Temperature Insulating Grade)	3	±0.05					
	5						
	10						

Hole Machining Detail																														
N (Through Hole)	Z (Counterbore Hole)	M (Threaded Insert)																												
<b>Table 1</b> <table border="1"> <thead> <tr> <th>Bolt Nominal Dia.</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>8</th> <th>10</th> </tr> </thead> <tbody> <tr> <td>d</td> <td>3.5</td> <td>4.5</td> <td>5.5</td> <td>6.5</td> <td>9</td> <td>11</td> </tr> <tr> <td>d1</td> <td>6.5</td> <td>8</td> <td>9.5</td> <td>11</td> <td>14</td> <td>-</td> </tr> <tr> <td>h</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>9</td> <td>-</td> </tr> </tbody> </table>			Bolt Nominal Dia.	3	4	5	6	8	10	d	3.5	4.5	5.5	6.5	9	11	d1	6.5	8	9.5	11	14	-	h	4	5	6	7	9	-
Bolt Nominal Dia.	3	4	5	6	8	10																								
d	3.5	4.5	5.5	6.5	9	11																								
d1	6.5	8	9.5	11	14	-																								
h	4	5	6	7	9	-																								
Ordering Code(Ex.) M4-L6 L≤T-1 For details of Threaded Insert HLTS, See P.271																														

When L+5<T, machined holes will be blind ones.

Type	Part Number	Number of Holes	T	1mm Increment			Bolt Hole Nominal Dia. Selection						
				D	V	P.C.D.	Through Hole N	Counterbore Hole Z	Threaded Insert M L				
ENJHP (T≥5) ENJHH (T≥5) ENJHY (T≥5) ENJHL (T≥5) ENJHA (T≤10)	2H 3H 4H	3H 4H	3	50~400	0~50 (V≤D-10)	20~390*	3	-	-	-	-		
			5				3 4						
			10				4 5 6					3 4 5 6	Select from Table 1
			15				4 5 6 8					3 4 5 6 8	

\* For Hole Type, select N (through hole), Z (counterbore hole), or M (threaded insert) and L (insert length).  
 \* P.C.D. V+5+d(d1)≤P.C.D.≤D-5-d(d1) (d for through holes and thread insert; d1 for counterbore and countersink)

Ordering Example	Standard
Part Number	D - V
ENJHP5	- 300 - 50
With Holes	
Part Number	D - V - P.C.D. - Bolt Nominal Dia. - L
ENJHP2H5	- 300 - 50 - 80 - N3
ENJHP2H5	- 300 - 50 - 80 - M3 - L3

With Holes	Unit Price		
	Bolt Nominal		
	N (Through Hole)	Z (Counterbore Hole)	M (Threaded Insert)
2H			
3H			
4H			

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

(Ex.) Part Number - D - V - P.C.D. - Bolt Nominal Dia. - L  
 ENJHP2H10 - 350 - 50 - 200 - M5 - 7.5

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

Part Number	Type	T	Unit Price						
			D50-100	D101-150	D151-200	D201-250	D251-300	D301-350	D351-400
ENJHP (Standard Grade)		5							
		10							
		15							
ENJHH (Heat Resistant Grade)		5							
		10							
		15							
ENJHY (High Strength Grade)		5							
		10							
		15							
ENJHL (High Temperature Resistant Grade)		5							
		10							
		15							
ENJHA (High Temperature Insulating Grade)		3							
		5							
		10							