

Hinge Bases

Center Mounting

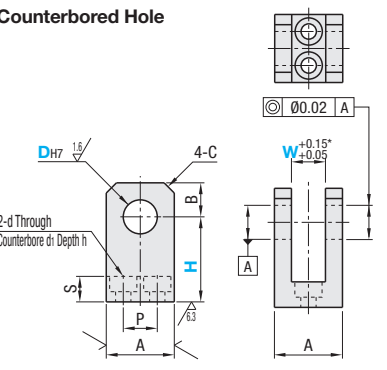
■ **Features:** Greatly reduces the mounting area. Mounting on the center of the body.



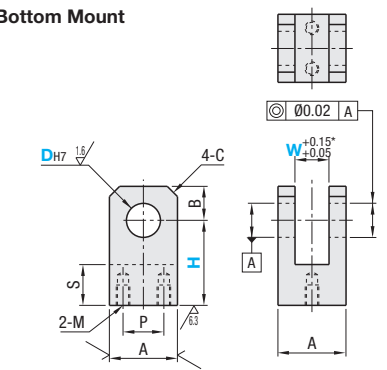
RoHS10

Type		M Material	S Surface Treatment
Counterbored Hole	Bottom Mount		
HBNTB	HBNUB	S45CEquiv.	Black Oxide
HBNTS	HBNUS	EN 1.4301 Equiv.	—

Counterbored Hole



Bottom Mount



25/(√6.3/1.6/)

* When choosing W6 or Less, W tolerance is +0.05 ~ +0.2.

Part Number		W 1mm Increment	H 1mm Increment	A	P	B	C	S	d ₁	d	h	Unit Price	
Type	DH7											HBNTB	HBNTS
Counterbored Hole HBNTB HBNTS	4	4~12	12~20	16	8	4	3	5.5	6.5	3.5	3.5		
	5					6							
	6					8	4	7.5	8	4.5	4.5		
	8	6~12	17~25	20	10	10							
	10					12							
	12	10~20	22~35	28	14	13	5	9.5	9.5	5.5	5.5		
	13					14							
	14	12~22	26~40	32	16	14							

Part Number		W 1mm Increment	H 1mm Increment	A	P	B	C	S	M	Unit Price	
Type	DH7									HBNUB	HBNUS
Bottom Mount HBNUB HBNUS	4	4~12	15~20	16	10	4	3	10	M3		
	5					6					
	6					8	4	12	M4		
	8	6~12	20~35	20	12	10					
	10					12					
	12	10~20	30~45	28	14	13	5	14	M5		
	13					14					
	14	12~22		32	16	14					

Ordering Example

Part Number - W - H

HBNTB10 - W8 - H20

HBNTS12 - W12 - H35

■ **Features:** Compact in size, and small installation footprint.

• **Comparison Table**

D	HBNTB Type				HGCCB Type (P.1582)				HGCTB Type (P.1583)			
	Vertical	Horizontal	Installation Footprint	Reduction Ratio	Vertical	Horizontal	Installation Footprint	Reduction Ratio	Vertical	Horizontal	Installation Footprint	Reduction Ratio
4	16	16	256	-15%	12	25	300	-67%	28	28	784	-67%
5	16	16	256	-15%	19	32	608	-75%	32	32	1024	-75%
6	20	20	400	-40%	19	32	608	-61%	32	32	1024	-61%
8	20	20	400	-34%	19	32	608	-72%	38	38	1444	-72%
10	20	20	400	-43%	22	32	704	-72%	38	38	1444	-72%
12	28	28	784	-6%	22	38	836	-61%	45	45	2025	-61%
13	28	28	784	-17%	25	38	950	-69%	50	50	2500	-69%
14	32	32	1024	-32%	30	50	1500	-59%	50	50	2500	-59%

Hinge Bases

Center Fulcrum, 2 Point Mounting

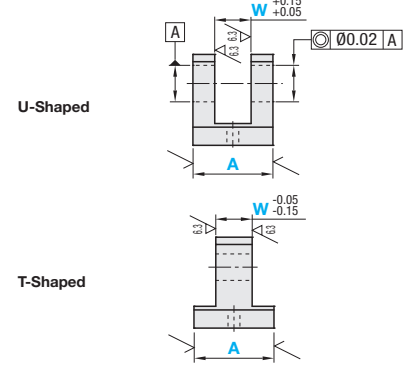
■ **Features:** A dimension (lateral direction) has been minimized by placing a mounting hole in the center.



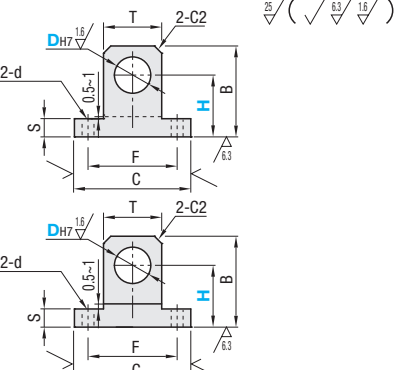
RoHS10

Type		M Material	S Surface Treatment
U-Shaped	T-Shaped		
HGCCJB	HGCCB	S45CEquiv.	Black Oxide
HGCCJM	HGCCM	EN 1.4301 Equiv.	Electroless Nickel Plating
HGCCJS	HGCCS		—

U-Shaped



T-Shaped



25/(√6.3/1.6/)

* For U-Shaped Type, when choosing W6 or Less, W tolerance is +0.05 ~ +0.2.

Part Number		A	W	H	C	F	B	S	T	d	Unit Price												
Type	DH7	Selectable	1mm Increment	1mm Increment							U-Shaped			T-Shaped									
											HGCCJB	HGCCJM	HGCCJS	HGCCB	HGCCM	HGCCS							
U-Shaped HGCCJB HGCCJM HGCCJS	3	12	3~6	12~20	25	18	H+T/2	5	9	4.5													
	4	12																					
	5	19									5~11												
		22	5~14	14~25																			
	6	19	5~11																				
		22	5~14																				
	8	19	6~11	17~25							32	25	16										
		22	6~14																				
	10	22	10~12											17~30									
		25	10~15																				
	12	22	10~12	22~35											38	30	8	19	5.5				
		25	10~15																				
	13	25	10~15																				
	14	30		12~20	50	40		10	22	6.5													
	15	30																					
16	30																						
20	38	15~25	28~45																				
25	38		36~50	65	50	15	30	9															

Ordering Example

Part Number - A - W - H

HGCCJS12 - A22 - W10 - H30

HGCCB10 - A25 - W12 - H20

Example

Link - 3-Hole (P.1593)

HGCCJB

Hinge Pin (P.1-908)