

Hinge Bases

Center Fulcrum 4 Mounting Points

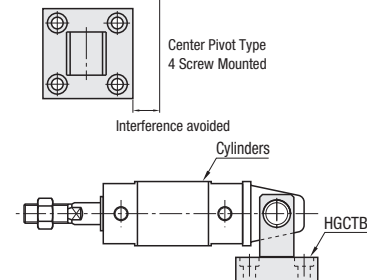
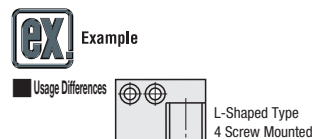
■Features: The hinge base can be used as a cylinder mount.

Type	Material	Surface Treatment
U-Shaped	S45C	Black Oxide
T-Shaped	Equivalent	Electroless Nickel Plating
HGCTB HGCNB HGCTM HGCNM HGCTS HGCNS	SUS304	-

25 / (√6.3 / √1.6)

Part Number Type	DH7	W 1mm Increment	H 5mm Increment	A	F	P	X	B	S	T	d2	d1	H1	Unit Price												
														U-Shaped		T-Shaped										
U-Shaped HGCTB HGCTM HGCTS	T-Shaped HGCNB HGCNM HGCNS	3	3~6	15~25	28	18	18	5	H+5	8	9	4.5	8	4.5												
		4	4~8	20~30						H+6	10															
		5	5~10							H+8	12				12											
		6	6~12	25~35	32	22	22	5.5	H+10	14	19	16	5.5	9.5	5.5											
		8	8~16																							
		10	10~18																							
		12	12~30	30~40	45	32	32	7.5	H+12	15	22	22	6.5	11	6.5											
		13	13~30																							
		14	14~24																							
		15	15~24	35~45	50	35	35	10	H+14	18	25	30	9	14	9											
		16	16~24																							
		20	20~30	40~50	60	40	40																			
		25	25~35		65	45	45																			

Ordering Example
 Part Number - W - H
 HGCTS20 - W20 - H40
 HGCNB12 - W12 - H35



D	Unit Price					
	U-Shaped			T-Shaped		
	HGCTB	HGCTM	HGCTS	HGCNB	HGCNM	HGCNS
3						
4						
5						
6						
8						
10						
12						
13						
14						
15						
16						
20						
25						

Thick Hinge Bases

Center Fulcrum 4 Mounting Points

■Features: High Strength among Hinge Bases with 4 mounting points.

Type	Material	Surface Treatment
U-Shaped	S45C	Black Oxide
T-Shaped	Equivalent	Electroless Nickel Plating
HGCJB HGCKB HGCKM	SUS304	-

25 / (√6.3 / √1.6)

Part Number Type	DH7	T Selection	W 1mm Increment	H 1mm Increment	A	F	P	X	S	d2	d1	H1	C	Unit Price					
														U-Shaped		T-Shaped			
U-Shaped HGCJB HGCKM	T-Shaped HGCKB HGCKM	4	12	4~8	20~30	32	18	22	5	7.5	4.5	8	4.5	3					
		5	16	5~10															
		6	16	6~12	25~35	38	27	28.5	4.75							4			
			19														5		
		8	19	8~16	30~40	45	32	32	6.5	9.5	5.5	9.5	5.5	5.5	5				
			22																
		10	19	10~20	35~45	50	35	36	7	11.5	6.5	11	6.5	6.5	6				
			22																
		12	25	12~30	40~50	60	40	37	6.5	11.5	6.5	11	6.5	6.5	7				
			30																
		13	22	13~30	45~55	65	45	43	8.5	11.5	6.5	11	6.5	6.5	7				
			25																
		14	25	14~30	50~60	70	45	45	7.5	11.5	6.5	11	6.5	6.5	8				
			30																
		15	25	15~30	55~65	75	45	43	8.5	11.5	6.5	11	6.5	6.5	8				
			30																
		16	25	16~30	60~70	80	45	43	8.5	11.5	6.5	11	6.5	6.5	8				
			30																
		20	30	20~35	75~85	90	45	48	8.5	11.5	6.5	11	6.5	6.5	8				
			38																
		25	38	25~35	90~100	100	45	54	8	16	9	14	9	11	11				

Ordering Example
 Part Number - T - W - H
 HGCJB20 - T30 - W30 - H45
 HGCKB6 - T19 - W10 - H27

■List of Diameter (DH7), Thickness (T) and Thickness on One Side

DH7	Hinge Bases Standard (P1583)			Hinge Bases Thick		
	T	Thickness on One Side (T-DH7)/2	T	Thickness on One Side (T-DH7)/2	T	Thickness on One Side (T-DH7)/2
4	9	2.5	12	4	-	-
5	12	3.5	16	5.5	19	7
6		3		5		6.5
8	16	4	19	5.5	22	7
10		3		4.5		6
12	19	3.5	22	5	25	6.5
13		3		4.5		6
14	22	4	25	5.5	30	8
15		3.5		5		7.5
16	25	3	30	4.5	38	9
20		2.5		5		9
25	30	2.5	38	6.5	-	-

■Features: The hole's thickness on one side is selectable by working load.