

Hinge Bases

-Center Fulcrum Type-



Thick Hinge Bases with Oil Free Bushings

-Prong T-Shape Type · Notched π-Shape Type-

CAD Data

CAD Data

RoHS

Type		Material	Surface Treatment
Prong Type	Notched Type		
HGCNB	HGCTB	1.1191/C45E	Black Oxide
HGCNM	HGCTM		Electroless Nickel Plating
HGCNS	HGCTS	1.4301/X5CrNi18-10	-

Part Number	Type	DH7	W 1mm Increment	H 5mm Increment	A	F	P	X	B	S	T	d2	d1	H1	
Prong Type HGCNB HGCNM HGCNS	3	3	3~6	15~25	28	18	18	5	H+5	8	9	4.5	8	4.5	
	4	4	4~8	20~30	32	22	22		H+6	10	12				
	5	5	5~10	25~35					H+8	12	16				
	Notched Type HGCTB HGCTM HGCTS	6	6	6~12	30~40	38	27	27	5.5	H+10	14	19	5.5	9.5	5.5
		8	8	8~16											
		10	10	10~18	40~50	60	40	40	10	H+14	18	25	9	14	9
		12	12	12~30											

Order Example
 Part Number: HGCNB12 - W12 - H35
 HGCTS20 - W20 - H40

Days to Ship
 10 Days Express B 5,00 EUR/piece P.88
 A Express Charge of 13,50 EUR for 3 or more identical pieces.

Price
 Volume Discount (Round down to one Cent.) P.88

Quantity	1~9	10~14	15~19	20~25
Discount Rate	€ Unit Price	5%	10%	18

For orders larger than indicated quantity, please request a quotation.

D	€ Unit Price					
	Prong Type			Notched Type		
	HGCNB	HGCNM	HGCNS	HGCTB	HGCTM	HGCTS
3						
4						
5						
6						
8						
10						
12						
13						
14						
15						
16						
20						
25						

Example

Features

Tighten with 4 screws, L-Shaped Type

Tighten with 4 screws, Center Fulcrum Type

Interference avoided

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

Features: Thick-wall hinge base which oil-less bushings are embedded to prevent abrasion by rotating. Can be specified by 1mm.

RoHS

Type		Material	Surface Treatment	Accessory
Prong Type	Notched			
HKNMB	HKNJMB	1.1191/C45E	Black Oxide	Oil Free Bushing
HKNMM	-		Electroless Nickel Plating	
HKNMS	-	1.4301/X5CrNi18-10	-	-

Prong T-Shape Type

Notched π-Shape Type
 (2 pcs. for oil free bushings)

Prong Type

Part Number	Type	DH7	T Selection	W Selection	H 1mm Increment	A	F	S	d	C	€ Unit Price				
											HKNMB	HKNMM	HKNMS		
HKNMB HKNMM HKNMS	4	12	5 6 8	17~25	25	17	5	4.5	3	4					
	5	16	5 6 8	18~30	32	23					4	5			
		19	20~30	4							5				
	6	16	6 8 10 12	18~30	38	27	10	5.5	5	6					
		19	20~30	4							5				
	8	19	8 10 12 16	26~35	38	28	10	5.5	5	6					
		22	28~35	4							5				
		19	26~35	4							5				
		22	28~35	4							5				
	10	19	10 12 16 18	26~35	38	28	10	5.5	5	6					
		22	28~35	4							5				
	12	22	12 16 18	28~40	38	28	10	5.5	5	6					
25		30~40	4	5											

for Prong Type (1pc)			
d	W	Oil Free Bushing d (Inner Dia.)	L (Overall Length)
4	5	4	4
4	6	4	5
4	8	4	6
5	5	5	4
5	6	5	5
5	8	5	6
6	6	6	5
6	8	6	6
6	10	6	8
6	12	6	10
8	8	8	6
8	10	8	8
8	12	8	10
8	16	8	15
10	10	10	8
10	12	10	10
10	16 or 18	10	15
12	12	12	10
12	16 or 18	12	15

Notched Type

Part Number	Type	DH7	T Selection	W Selection	H 1mm Increment	A	F	E	K	S	d	C	€ Unit Price		
														HKNJMB	4
5	16	6 8 9 10	21~30	50	41	25	32	4	5						
	19	23~30	4					5							
6	16	6 8 9 10 12	23~30	65	52	38	14	10	5.5	5	6				
	19	25~35	4									5			
8	19	8 9 10 12 15 20	27~35	75	62	50	14	10	5.5	5	6				
	22	27~35	4									5			
10	19	15 20 24 30	25~35	75	62	50	14	10	5.5	5	6				
	22	27~35	4									5			
12	22	15 20 24 30	27~40	75	62	50	14	10	5.5	5	6				
	25	28~40	4									5			

for Notched Type (2pcs)			
D	W	Oil Free Bushing d (Inner Dia.)	L (Overall Length)
4	6, 8	4	5
4	9	4	4
5	6	5	8
5	8~10	5	6
6	6	6	12
6	8~10	6	10
6	12	6	8
8	8~12	8	12
8	15	8	10
8	20	8	8
10	15	10	15
10	20*	10	12
10	30	10	8
12	15	12	15
12	20*	12	12
12	30	12	8

Order Example
 Part Number: HKNMB8 - T19 - W10 - H30
 HKNJMB10 - T22 - W20 - H30

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 10 Days Express B 5,00 EUR/piece P.88
 A Express Charge of 13,50 EUR for 3 or more identical pieces.

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