


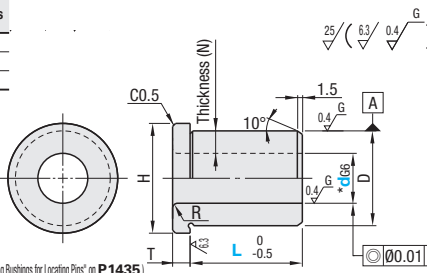
Bushings for Locating Pins

Flanged, Standard / Thin Wall

Standard RoHS



Type	p6	m6	Material	Surface Treatment	Hardness
JBH	JBHM		O1 Tool Steel	-	60HRC~
JBHN	JBHMN		O1 Tool Steel	Electroless Nickel Plating	60HRC~
JBHC	JBHMC		440C Stainless Steel	-	50~55HRC




Thickness (N)
C0.5
10°
1.5
0.4
G
A
D
R
T
L
0
-0.5
0.001 A

⚠ Tolerance of d dimension 2-6 of electroless nickel plated products is H7.
⚠ For hole machining, please note that inner diameter shrinkage of p6 Type is more than that of m6 Type. (See "Variance of I.D. after Press-fitting Bushings for Locating Pins" on P.1435)

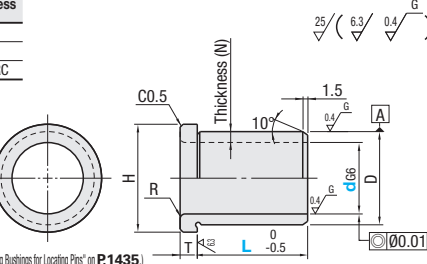
Type	Part Number	d Tolerance		L	Thickness (N)	R	H	T	D	D Tolerance		Unit Price		
		No Surface Treatment	Electroless Nickel Plating							p6	m6	JBH	JBHM	JBHMN
(p6) JBH JBHM JBHC	2	+0.008	+0.010	5 6 8 10 12	1.5	0.8	9	2.5	5	+0.020	+0.012			
	3	+0.012	+0.012	5 6 8 *10 12	2		11	7	8	+0.012	+0.004			
	4	+0.012	+0.012	*5 6 8 10 12 15 *16 20	2		12	8	10	+0.024	+0.015			
	5	+0.014	+0.014	5 6 8 10 12 15 16 20	2.5	1	10	3	12	+0.015	+0.006			
	6	+0.014	+0.014	5 6 8 10 12 15 16 20 25	2		14	10	15					
	8	+0.014	+0.005	6 8 10 12 15 16 20 25	2.5		16	12	18	+0.029	+0.018			
	10	+0.014	+0.005	6 8 10 12 15 16 20 25	2.5		19	4	15	+0.018	+0.007			
	12	+0.017	+0.017	8 10 12 15 16 20 25 30	3	2	22	18	20					
	13	+0.017	+0.006	10 12 15 16 20 25 30	4.5		22	22	22					
	15	+0.020	+0.020	10 *12 *15 *16 *20 *25 *30	5		26	5	25	+0.035	+0.021			
16	+0.020	+0.007	10 12 15 16 20 25 30	5		26	5	26	+0.022	+0.008				
20			12 15 16 20 25 30	5		35	6	30						
25			16 20 25 *30 35	5	3	40	6	35	+0.042	+0.025				

⚠ L dimension with * is not applicable to JBHMC.

Thin Wall RoHS



Type	p6	m6	Material	Surface Treatment	Hardness
JBHUP	JBHU		S2100 Bearing Steel	-	58HRC~
JBHUNP	JBHUN		S2100 Bearing Steel	Electroless Nickel Plating	58HRC~
JBHUCP	JBHUC		440C Stainless Steel	-	50~55HRC



Thickness (N)
C0.5
10°
1.5
0.4
G
A
D
R
T
L
0
-0.5
0.001 A

⚠ Tolerance of d dimension 3-6 of electroless nickel plated products is H7.
⚠ For hole machining, please note that inner diameter shrinkage of p6 Type is more than that of m6 Type. (See "Variance of I.D. after Press-fitting Bushings for Locating Pins" on P.1435)

Type	Part Number	d Tolerance		L	Thickness (N)	R	H	T	D	D Tolerance		Unit Price		
		No Surface Treatment	Electroless Nickel Plating							p6	m6	JBHU	JBHUN	JBHUC
(p6) JBHUP JBHUNP JBHUCP	3	+0.008	+0.010	6 8 10 12	1	0.5	9	2.5	5	+0.020	+0.012			
	4	+0.012	+0.012	6 8 10 12 15 16			10	6	8	+0.012	+0.004			
	5	+0.012	+0.012	6 8 10 12 *15 *16 20			11	3	7	+0.024	+0.015			
	6	+0.014	+0.014	6 8 10 12 *15 16 20			12	8	8	+0.015	+0.006			
	8	+0.014	+0.005	6 8 10 12 *15 16 20			14	10	10					
	10	+0.014	+0.005	6 8 10 12 15 16 20			17	4	13	+0.029	+0.018			
	12	+0.017	+0.017	8 10 12 15 16 *20	1.5		19	15	15	+0.022	+0.008			
	13	+0.017	+0.006	10 12 15 16 20	2	1	21	17	17	+0.018	+0.007			
	15	+0.020	+0.020	12 15 16 20	2		24	5	19					
	16	+0.020	+0.007	12 15 16 20 *25	2.5		26	21	21	+0.035	+0.021			
20			12 15 16 20 25	2.5		31	26	26	+0.022	+0.008				
25			20 25	3	2	36	6	31	+0.042	+0.025				

⚠ L dimension with * is not applicable to JBHUC.

Ordering Example: Part Number - P - L
JBH5 - 8
JBHUN12 - 12


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Price [Configure Online](#)

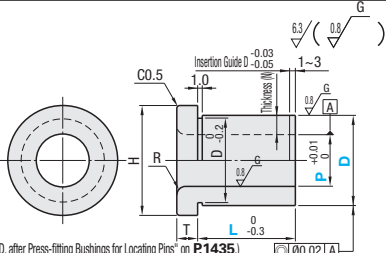
Bushings for Locating Pins

Configurable, Flanged, Standard / Thin Wall

Standard RoHS



Type	p6	m6	Material	Surface Treatment	Hardness
JBHFP	JBHF		O1 Tool Steel	-	56~60HRC
JBHFBP	JBHFB		O1 Tool Steel	Black Oxide	56~60HRC
JBHFMP	JBHFM		O1 Tool Steel	Electroless Nickel Plating	56~60HRC
JBHFSP	JBHFS		304 Stainless Steel	-	-
JBHFCP	JBHFC		440C Stainless Steel	-	50~55HRC




Thickness (N)
C0.5
10°
1.5
0.4
G
A
D
R
T
L
0
-0.3
0.002 A

⚠ For hole machining, please note that inner diameter shrinkage of p6 Type is more than that of m6 Type. (See "Variance of I.D. after Press-fitting Bushings for Locating Pins" on P.1435)

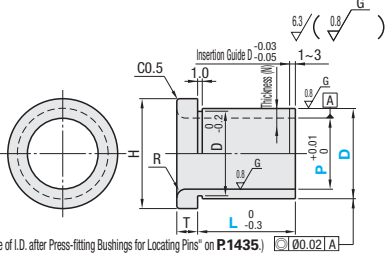
Type	Part Number	D Tolerance		P	L	Thickness (N)	R	H	T	Unit Price				
		p6	m6							0.01mm Increment	0.1mm Increment	JBHF	JBHFB	JBHFMP
(p6) JBHFP JBHFBP JBHFMP JBHFSP JBHFCP	5	+0.022	+0.024	2.20~ 2.50	3.0~ 3.5	1.25~1.50	0.8	9	2.5					
	7	+0.024	+0.015	2.20~ 3.50	3.0~ 6.0	1.75~2.50		11						
	8	+0.024	+0.015	3.00~ 4.50	3.0~10.0			12	3					
	10	+0.029	+0.018	4.00~ 6.50	3.0~15.0	1.75~3.00		14						
	12	+0.018	+0.007	6.00~ 8.50		2.25~3.50		16	4					
	15	+0.029	+0.018	8.00~10.50		2.75~4.00		19						
	18	+0.035	+0.021	10.00~12.50	10.0~35.0	3.25~4.00	2.0	22						
	20	+0.022	+0.008	12.00~13.50		4.25~5.00		26	5					
	22	+0.022	+0.008	13.00~15.50		4.75~6.00		30						
	25	+0.022	+0.008	15.00~16.50		4.75~5.50		35	6					
30	+0.022	+0.008	16.00~20.50		4.75~7.00		40							
35	+0.022	+0.008	20.00~25.00		5.00~7.50									

⚠ L+T≤Px2.5 when P≤3.59 L+T≤Px3.0 when P≥3.60

Thin Wall RoHS



Type	p6	m6	Material	Surface Treatment	Hardness
JBHUP	JBHU		S2100 Bearing Steel	-	56~60HRC
JBHUNP	JBHUN		S2100 Bearing Steel	Electroless Nickel Plating	56~60HRC
JBHUCP	JBHUC		440C Stainless Steel	-	50~55HRC



Thickness (N)
C0.5
10°
1.5
0.4
G
A
D
R
T
L
0
-0.3
0.002 A

⚠ For hole machining, please note that inner diameter shrinkage of p6 Type is more than that of m6 Type. (See "Variance of I.D. after Press-fitting Bushings for Locating Pins" on P.1435)

Type	Part Number	D Tolerance		P	L	Thickness (N)	R	H	T	Unit Price				
		p6	m6							0.01mm Increment	0.1mm Increment	JBHUF	JBHUFB	JBHUFMP
(p6) JBHUP JBHUNP JBHUCP	7	+0.024	+0.015	3.51~ 5.00	3.0~ 6.0	1.00~1.74		11	2.5					
	8	+0.024	+0.015	4.51~ 6.00	3.0~10.0	1.25~2.24		12						
	9	+0.024	+0.015	4.51~ 6.50		1.00~1.74		13.5	3					
	10	+0.029	+0.018	6.51~ 8.00	3.0~15.0	1.00~1.50	0.5	14						
	11	+0.029	+0.018	8.00~ 9.00		1.50~1.74		15	4					
	12	+0.029	+0.018	8.51~ 9.00		1.50~2.24		16						
	13	+0.029	+0.018	8.51~10.00		1.50~2.24		17						
	14	+0.029	+0.018	9.00~11.00		1.50~2.24		18						
	15	+0.029	+0.018	10.51~12.00		2.00~3.24		19						
	17	+0.035	+0.021	10.51~13.00	10.0~35.0	2.00~2.74	1.0	21	5					
18	+0.035	+0.021	12.51~14.00		2.50~3.24		22							
20	+0.035	+0.021	13.51~15.00		2.50~4.24		26							
22	+0.035	+0.021	13.51~17.00		3.00~4.74		30							
25	+0.035	+0.021	15.51~19.00		3.00~4.74		35	6						
26	+0.035	+0.021	16.51~20.00		3.00~4.74		40							
30	+0.035	+0.021	20.51~24.00		3.00~4.99									
35	+0.035	+0.021	25.01~29.00											

⚠ L+T≤Px2.5 when P≤3.59 L+T≤Px3.0 when P≥3.60

Ordering Example: Part Number - P - L
JBHFM25 - P14.00 - L20.0
JBHUFM15 - P11.00 - L20.0

Days to Ship [Configure Online](#)

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Alterations [Part Number - P - L - \(RC, TC\)](#)
JBHFM12 - P8.00 - L12.0 - RC [Configure Online](#)

Alterations	Code	Spec.	Price Adder
I.D. Radius R	RC	Machines Radius R on both sides. Thickness 1.5mm or more. Size of R will be the same as R on shoulder side with D dimension 10 or more. Ordering Code RC	
Shoulder Thickness	TC	1mm Increment Ordering Code TC4 3≤TC<T ⚠ O.A.L. becomes short as much as T-TC. ⚠ Applicable when D≥12.	