

Bushings for Locating Pins

Shouldered, Standard / Thin Wall



Bushings for Locating Pins

Configurable, Shouldered, Standard / Thin Wall



Material	Surface Treatment	Hardness	Type	
			p6	m6
EN 1.2510 Equiv.	-	60HRC~	JBH	JBHM
EN 1.2510 Equiv.	Electroless Nickel Plating	60HRC~	JBHN	JBHNM
EN 1.4125 Equiv.	-	50HRC~	JBHC	JBHMC

⚠ 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 P1566)

Type	Part Number		D Tolerance		L Selection	Thickness (N)	R	H	T	D	D Tolerance		Unit Price		
	d	No Surface Treatment	No Surface Treatment	Electroless Nickel Plating							p6	m6	JBH	JBHM	JBHC
(p6) JBH JBHN JBHC	2	G6	+0.008 +0.002	H7 +0.010 0	5 6 8 10 12	1.5	0.8	9	2.5	5	+0.020 +0.012	+0.012 +0.004			
	3				5 6 8 10 12	2					+0.024 +0.015	+0.015 +0.006			
	4				5 6 8 10 12 15 16 20	2					+0.029 +0.018	+0.018 +0.007			
	5				5 6 8 10 12 15 16 20	2.5					+0.035 +0.022	+0.021 +0.008			
	6				5 6 8 10 12 15 16 20 25	2					+0.042 +0.026	+0.025 +0.009			
	8				5 6 8 10 12 15 16 20 25	2					+0.042 +0.026	+0.025 +0.009			
	10				5 6 8 10 12 15 16 20 25	2.5					+0.042 +0.026	+0.025 +0.009			
	12				5 6 8 10 12 15 16 20 25	2					+0.042 +0.026	+0.025 +0.009			
	13				5 6 8 10 12 15 16 20 25	2					+0.042 +0.026	+0.025 +0.009			
	15				5 6 8 10 12 15 16 20 25	2					+0.042 +0.026	+0.025 +0.009			
(m6) JBHM JBHNM JBHMC	10	G6	+0.014 +0.005	G6 +0.017 +0.006	6 8 10 12 15 16 20 25	2.5	2	19	4	15	+0.029 +0.018	+0.018 +0.007			
	12				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	13				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	15				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	16				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	20				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	25				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	30				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	35				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			
	40				6 8 10 12 15 16 20 25	2					+0.029 +0.018	+0.018 +0.007			

⚠ L dimension with * is not applicable to JBHMC.

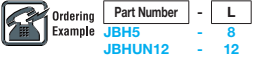


Material	Surface Treatment	Hardness	Type	
			p6	m6
SLU2 or SKS3 Equiv.	-	58HRC~	JBHUP	JBHU
SLU2 or SKS3 Equiv.	Electroless Nickel Plating	58HRC~	JBHUNP	JBHUN
EN 1.4125 Equiv.	-	50HRC~	JBHUCP	JBHUC

⚠ 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 P1566)

Type	Part Number		D Tolerance		L Selection	Thickness (N)	R	H	T	D	D Tolerance		Unit Price		
	d	No Surface Treatment	No Surface Treatment	Electroless Nickel Plating							p6	m6	JBHU	JBHUN	JBHUC
(p6) JBHUP JBHUNP JBHUCP	3	G6	+0.008 +0.002	H7 +0.010 0	6 8 10 12	1	0.5	9	2.5	5	+0.020 +0.012	+0.012 +0.004			
	4				6 8 10 12 15 16	1					+0.024 +0.015	+0.015 +0.006			
	5				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	6				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	8				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	10				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	12				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	13				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	15				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
	16				6 8 10 12 15 16 20	1					+0.029 +0.018	+0.018 +0.007			
(m6) JBHU JBHUN JBHUC	10	G6	+0.014 +0.005	G6 +0.017 +0.006	8 10 12 15 16 20	1.5	2	19	4	15	+0.029 +0.018	+0.018 +0.007			
	12				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	13				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	15				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	16				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	20				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	25				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	30				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	35				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			
	40				8 10 12 15 16 20	1.5					+0.029 +0.018	+0.018 +0.007			

⚠ L dimension with * is not applicable to JBHUC.



Material	Surface Treatment	Hardness	Type	
			p6	m6
EN 1.2510 Equiv.	-	56~60HRC	JBHFP	JBHF
EN 1.2510 Equiv.	Black Oxide	56~60HRC	JBHFBP	JBHFB
EN 1.2510 Equiv.	Electroless Nickel Plating	56~60HRC	JBHFMP	JBHFM
EN 1.4301 Equiv.	-	-	JBHFSP	JBHFS
EN 1.4125 Equiv.	-	50~55HRC	JBHFPCP	JBHFC

⚠ 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 P1566)

Type	Part Number		D Tolerance		P	L	Thickness (N)	R	H	T	Unit Price				
	d	No Surface Treatment	No Surface Treatment	Electroless Nickel Plating							JBHF	JBHFB	JBHFMP	JBHFS	JBHFC
(p6) JBHFP JBHFBP JBHFMP JBHFSP JBHFPCP	5	G6	+0.029 +0.012	+0.012 +0.004	2.20~2.50	3.0~3.5	1.25~1.50	0.8	9	2.5					
	7				2.20~3.50	3.0~6.0	1.75~2.50								
	8				3.00~4.50	3.0~10.0	1.75~3.00								
	10				4.00~6.50	3.0~15.0	2.25~3.50								
	12				6.00~8.50	5.0~35.0	2.75~4.00								
	15				8.00~10.50	5.0~50.0	3.25~4.00								
	18				10.00~12.50	5.0~50.0	4.25~5.00								
	20				12.00~13.50	5.0~50.0	4.75~6.00								
	22				12.00~13.50	5.0~50.0	4.75~6.00								
	25				13.00~15.50	5.0~50.0	4.75~6.00								
(m6) JBHFB JBHFM JBHFS JBHFC	26	G6	+0.035 +0.022	+0.021 +0.008	15.00~16.50	5.0~50.0	4.75~6.00	3.0	30	5					
	30				16.00~20.50	5.0~50.0	4.75~6.00								
	35				20.00~25.00	5.0~50.0	4.75~6.00								
	40				20.00~25.00	5.0~50.0	4.75~6.00								
	45				20.00~25.00	5.0~50.0	4.75~6.00								
	50				20.00~25.00	5.0~50.0	4.75~6.00								
	55				20.00~25.00	5.0~50.0	4.75~6.00								
	60				20.00~25.00	5.0~50.0	4.75~6.00								
	65				20.00~25.00	5.0~50.0	4.75~6.00								
	70				20.00~25.00	5.0~50.0	4.75~6.00								

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



Material	Surface Treatment	Hardness	Type	
			p6	