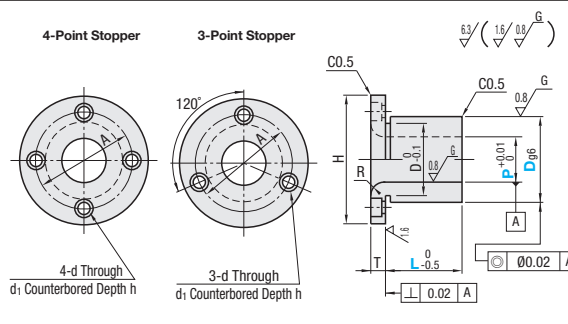
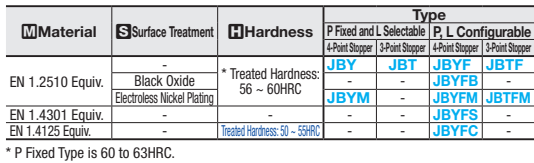


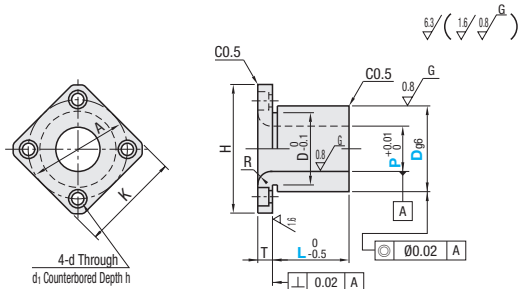


■ **P Fixed and L Selectable** (P) JBT is available for P dimension with * 1 mark only. (L) L dimensions marked with *2 are not available for JBYM.

Part Number												Unit Price											
Type	P	L Selection										R	H	T	Dg6	A	d	d1	h	Round Flange			
																					JBY	JBYM	JBT
JBY JBYM JBT	*5	8	10	12	*16						1	25	5	10	-0.005	17	3.3	6.5	3.5				
	*16	8	10	12	16																		
	*18											28	12	-0.006	20	4.5	8	4.5					
	*110	10	12	16	20																		
	*112											40	18	-0.017	26	4.5	8	4.5					
	*113	12	16	*20	25	*30																	
	*115											44	22	-0.007	30	4.5	8	4.5					
	*116	12	16	*20	25	*30																	
	*120											56	26	-0.020	34	6.6	11	6.5					
	*125	12	16	*20	25	35																	
												3	50	8	30	42	6.6	11	6.5				
												60	35		-0.009	46							
															-0.020								

■ P and L Configurable  $L+T \leq P \times 3.0$

Part Number			P	L	R	H	T	A	d	d ₁	h	Unit Price						
			0.1mm Increment	0.1mm Increment								Round Flange -4-Point Stopper				Round Flange -3-Point Stopper		
Type	Dg6											JBYF	JBYFB	JBYFM	JBYFS	JBYFC	JBTf	JBTfM
Round Flanges, 4-Point Stopper JBYF JBYFB JBYFM JBYFS JBYFC	10	-0.005 -0.014	4.00~6.50	5.0~15.0	1	25	5	17	3.3	6.5	3.5							
	12		6.00~8.50					28				20						
	15	-0.006	8.00~10.50					36				26						
	18	-0.017	10.00~12.50		2	40	6	30	4.5	8	4.5							
	20		12.00~13.50															
	22		12.00~13.50															
	25	-0.007	13.00~15.50															
	26	-0.020	15.00~16.50									44	34					
Round Flanges, 3-Point Stopper JBTF JBTFM	30		16.00~20.50		12.0~50.0	3	56	8	42	6.6	11	6.5						
	35	-0.009 -0.025	20.00~25.00	60					46									



Material	Surface Treatment	Hardness	Type	
			P Fixed and L Selectable	P, L Configurable
EN 1.2510 Equiv.	-	* Treated Hardness: 56 ~ 60HRC	JBS	JBSF
	Black Oxide		-	JBSFB
	Electroless Nickel Plating		JBSM	JBSFM
EN 1.4301 Equiv.	-	-	-	JBSFS
EN 1.4125 Equiv.	-	Treated Hardness: 50 ~ 55HRC	-	JBSFC

* P Fixed Type is 60 to 63HRC.

P Fixed and L Selectable ⊗ L dimensions marked with * are not available for JBSM.

Part Number		L Selection						R	H	K	T	Dg6		A	d	d1	h	Unit Price	
Type	P																	JBS	JBSM
JBS JBSM	8	10	*12	16	20			2	28	22	5	12	-0.006 -0.017	20	3.3	6.5	3.5		
	10								36	28		15	-0.017	26					
	12	12	16	20	25	30					6	18			4.5	8	4.5		
	15								44	34		25	-0.007 -0.020	34					
	16		16	20	25	30	*35				26								
	20										30			42					
	25			20	25	30	*35	40	3	56	44		35	-0.009 -0.025	46	6.6	11	6.5	

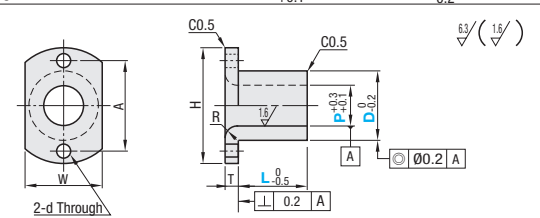
■ P and L Configurable $L+T \leq P \times 3.0$

Part Number		P	L	R	H	K	T	A	d	d1	h	Unit Price				
Type	D ₀₆	0.01mm Increment	0.1mm Increment									JBSF	JBSFB	JBSFM	JBSFS	JBSFC
JBSF JBSFB JBSFM JBSFS JBSFC	10	-0.005 -0.013	4.00~6.50	2	1	25	20	17	3.3	6.5	3.5					
	12	-0.006	6.00~8.50			28	22	5				20				
	15	-0.017	8.00~10.50			36	28					26				
	18		10.00~12.50													
	20		12.00~13.50		40	31	6	30	4.5	8	4.5					
	22	-0.007	12.00~13.50	3												
	25	-0.020	13.00~15.50			44	34		34							
	26		15.00~16.50													
	30		16.00~20.50			56	44	8	42	6.6	11	6.5				
	35	-0.009 -0.020	20.00~25.00			60	47		46							

■ **Features:** Economy type is priced up to 49% lower without D/P Dimensions grinding and with the tolerance of P Dimension $+0.3$ and D Dimension 0 .



M	Material	S	Surface Treatment	H	Hardness	Type
EN 1.1191 Equiv.		-	-			JBOR
		Electroless Nickel Plating	-			JBOM
		-				JBOK
		Electroless Nickel Plating	45~50HRC			JBON

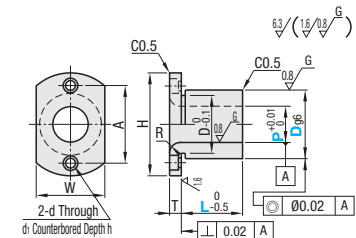


Part Number		P	L	R	H	W	T	A	d	Unit Price								
Type	D	0.1mm Increment	1mm Increment								JBOR		JBOM		JBOK		JBON	
											L≤20	21≤L	L≤20	21≤L	L≤20	21≤L	L≤20	21≤L
JBOR JBOM JBOK JBON	10	4.0~6.5	5~15	1	25	12	3	17	5									
	12	6.0~8.5			28	15		20		-	-	-	-	-				
	15	8.0~10.5				17												
	16	9.0~11.5	5~35	2	40		22	30	6									
	18	10.0~12.5																
	20	12.0~13.5																
	22	12.0~13.5																
	25	13.0~15.5																
	26	15.0~16.5			44	30	4	34										
	30	16.0~20.5	5~50	3	56	35	5	42	8									
	35	20.0~25.0			60	40		46										



Material	Surface Treatment	Hardness	Type	
			P Fixed and L Selectable	P, L Configurable
EN 1.2510 Equiv.	-	* Treated Hardness: 56 ~ 60HRC	JBN	JBNF
	Black Oxide Electroless Nickel Plating		-	JBNFB
EN 1.4301 Equiv.	-	-	-	JBNFS
EN 1.4125 Equiv.	-	Treated Hardness: 50 ~ 55HRC	-	JBNFC

* P Fixed Type is 60 to 63HRC.

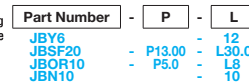


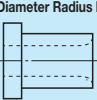
■ P Fixed and L Selectable

Part Number		L Selection				R	H	W	T	D ₉₅		A	d	d ₁	h	Unit Price		
Type	P															JBN	JBNM	
JBN JBNM	5	8	10	12	16	1	25	12	5	10	-0.005 -0.014	17	3.3	6.5	3.5			
	6									12	-0.006 -0.017	20						
	8	10	12	16	20					15		26						
	10									18		30	4.5	8	4.5			
	12	12	16	20	25	30				22	-0.007 -0.020	34						
	13									25		42						
	15									26		46	6.6	11	6.5			
	16	16	20	25	30	35				30								
	20									35	-0.009 -0.025							
	25	20	25	30	35	40	3	56	35	8								
							60	40										

■ P and L Configurable ⚠ $L+T \leq P \times 3.0$

Part Number		P 0.01mm Increment		L 0.1mm Increment		R		H		W		T		A		d		d1		h		Unit Price				
Type	Dg6																				JBNF	JBNFB	JBNFM	JBNFS	JBNFC	
JBNF JBNFB JBNFM JBNFS JBNFC	10	-0.005 -0.014	4.00-6.50	5.0-15.0		1	25	12	5	17	3.3	6.5	3.5													
	12		6.00-8.50																							
	15	-0.006	8.00-10.50																							
	18	-0.017	10.00-12.50																							
	20		12.00-13.50	10.0-35.0		2	40	25	6	30	4.5	8	4.5													
	22		12.00-13.50																							
	25	-0.007	13.00-15.50																							
	26	-0.020	15.00-16.50																							
	30		16.00-20.50	12.0-50.0		3	56	35	8	42	6.6	11	6.5													
	35	-0.009 -0.025	20.00-25.00																							



Alteration	Code	Spec.																					
T Tolerance 	TKC	Changes the T tolerance from general tolerance to ± 0.01 . <u>Ordering Code</u> TKC ⚠ Not applicable to P Fixed Type, L Selectable Type and Compact Flange Economy Type.																					
I.D. Radius R 	RC	Machines Radius R on both sides. D10→R1 D12→26→R2 D30, 35→R3 <u>Ordering Code</u> RC ⚠ Applicable to JBNF, JBNFB, JBNFM, JBNFS and JBNFC only																					
	FC	Cuts one side of flange. <u>Ordering Code</u> FC ⚠ Applicable to JBTF and JBTFM only <table border="1" data-bbox="2433 1669 2576 1767"> <thead> <tr> <th></th><th>D</th><th>W</th></tr> </thead> <tbody> <tr> <td>10</td><td>21.5</td><td>22</td></tr> <tr> <td>12</td><td>23</td><td>25</td></tr> <tr> <td>16</td><td>30</td><td>26</td></tr> <tr> <td>18</td><td>30</td><td>30</td></tr> <tr> <td>20</td><td>33</td><td>35</td></tr> <tr> <td>49</td><td></td><td>46</td></tr> </tbody> </table>		D	W	10	21.5	22	12	23	25	16	30	26	18	30	30	20	33	35	49		46
	D	W																					
10	21.5	22																					
12	23	25																					
16	30	26																					
18	30	30																					
20	33	35																					
49		46																					
Inner Diameter Radius R 	RH	Changes the inner diameter radius R from shoulder side to D dimension end face. Size of R will be the same as R on shoulder side. <u>Ordering Code</u> RH ⚠ Applicable to Compact Flange, Economy Type only. ⚠ (D-P)/2-R $\geq$ 1.5																					