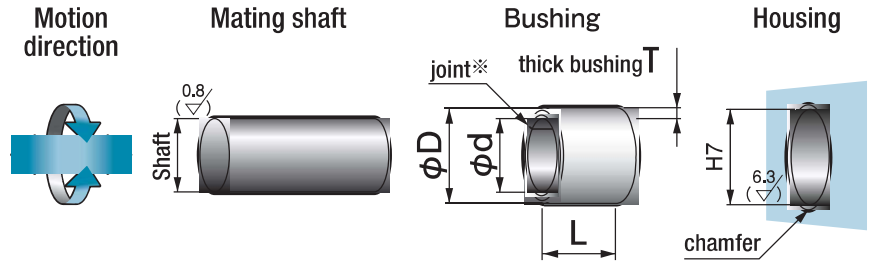




Specify Part No. by required I.D. and length.
(e.g.) I.D. is 15mm and length is 8mm.

LFB - 1508

Parts No.



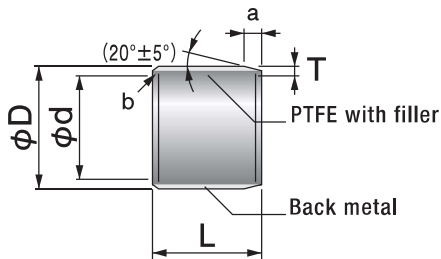
※The joint causes no influences upon rotation of the shaft. Be careful when press-fitting so that the joint is not at the position to which the maximum load is applied.

Shaft		Housing		I.D.		O.D.		Wall thickness		Length L Tolerance $^{0}_{-0.3}$					
Size	Tolerance	Size	H7 Tolerance	ϕd	ϕD	Tolerance	T	Tolerance	3	4	5	6	7	8	
3	$^{-0.025}_{-0.034}$	5	$^{+0.012}_{0}$	3	5	$^{+0.047}_{+0.017}$	1.0	$^{0}_{-0.025}$	0303	0304	0305	0306			
4	$^{-0.025}_{-0.037}$	6	$^{+0.012}_{0}$	4	6	$^{+0.047}_{+0.017}$	1.0	$^{0}_{-0.025}$	0403	0404	0405	0406		0408	
5	$^{-0.025}_{-0.037}$	7	$^{+0.015}_{0}$	5	7	$^{+0.055}_{+0.025}$	1.0	$^{0}_{-0.025}$	0503	0504	0505	0506		0508	
6	$^{-0.025}_{-0.037}$	8	$^{+0.015}_{0}$	6	8	$^{+0.055}_{+0.025}$	1.0	$^{0}_{-0.025}$	0603	0604	0605	0606	0607	0608	
7	$^{-0.025}_{-0.040}$	9	$^{+0.015}_{0}$	7	9	$^{+0.055}_{+0.025}$	1.0	$^{0}_{-0.025}$			0705	0706	0707	0708	
8	$^{-0.025}_{-0.040}$	10	$^{+0.015}_{0}$	8	10	$^{+0.055}_{+0.025}$	1.0	$^{0}_{-0.025}$			0805	0806	0807	0808	
9	$^{-0.025}_{-0.040}$	11	$^{+0.018}_{0}$	9	11	$^{+0.060}_{+0.030}$	1.0	$^{0}_{-0.025}$				0906			
10	$^{-0.025}_{-0.040}$	12	$^{+0.018}_{0}$	10	12	$^{+0.060}_{+0.030}$	1.0	$^{0}_{-0.025}$				1006	1007	1008	
12	$^{-0.025}_{-0.043}$	14	$^{+0.018}_{0}$	12	14	$^{+0.060}_{+0.030}$	1.0	$^{0}_{-0.025}$				1206		1208	
13	$^{-0.025}_{-0.043}$	15	$^{+0.018}_{0}$	13	15	$^{+0.060}_{+0.030}$	1.0	$^{0}_{-0.025}$						1308	
14	$^{-0.025}_{-0.043}$	16	$^{+0.018}_{0}$	14	16	$^{+0.065}_{+0.035}$	1.0	$^{0}_{-0.025}$						1408	
15	$^{-0.025}_{-0.043}$	17	$^{+0.018}_{0}$	15	17	$^{+0.065}_{+0.035}$	1.0	$^{0}_{-0.025}$						1508	
16	$^{-0.025}_{-0.043}$	18	$^{+0.018}_{0}$	16	18	$^{+0.070}_{+0.035}$	1.0	$^{0}_{-0.025}$							
17	$^{-0.025}_{-0.043}$	19	$^{+0.021}_{0}$	17	19	$^{+0.070}_{+0.035}$	1.0	$^{0}_{-0.025}$							
18	$^{-0.025}_{-0.043}$	20	$^{+0.021}_{0}$	18	20	$^{+0.075}_{+0.040}$	1.0	$^{0}_{-0.025}$							
19	$^{-0.025}_{-0.046}$	22	$^{+0.021}_{0}$	19	22	$^{+0.075}_{+0.040}$	1.5	$^{0}_{-0.030}$							
20	$^{-0.025}_{-0.046}$	23	$^{+0.021}_{0}$	20	23	$^{+0.080}_{+0.045}$	1.5	$^{0}_{-0.030}$							
22	$^{-0.025}_{-0.046}$	25	$^{+0.021}_{0}$	22	25	$^{+0.080}_{+0.045}$	1.5	$^{0}_{-0.030}$							
24	$^{-0.025}_{-0.046}$	27	$^{+0.021}_{0}$	24	27	$^{+0.080}_{+0.045}$	1.5	$^{0}_{-0.030}$							
25	$^{-0.025}_{-0.046}$	28	$^{+0.021}_{0}$	25	28	$^{+0.085}_{+0.050}$	1.5	$^{0}_{-0.030}$							
26	$^{-0.025}_{-0.046}$	30	$^{+0.021}_{0}$	26	30	$^{+0.085}_{+0.050}$	2.0	$^{0}_{-0.030}$							
28	$^{-0.025}_{-0.046}$	32	$^{+0.025}_{0}$	28	32	$^{+0.090}_{+0.050}$	2.0	$^{0}_{-0.030}$							

※Outer diameter is measured by exclusive gauge.

※The I.D. tolerance after press fitting is for reference only.

※I.D. $\phi 30 \sim \phi 160$ are shown on pages 153 to 154.



a: O.D. chamfering for the bushing I.D. of φ10 or more

T	1.0	1.5	2.0
a	0.5	0.8	1.0

(mm)

b: I.D. chamfering for the bushing I.D. of φ10 or more

T	1.0	1.5	2.0
b	C0.3	C0.5	C0.5

(mm)

※Chamfering of inner or outer diameters less than φ10 mm is done only to remove burrs.

Length L Tolerance $_{-0.3}^0$									I.D. tolerance after press fitting (reference)	I.D. φd
10	12	14	15	16	20	25	30	35		
									+0.062 0	3
									+0.062 0	4
									+0.065 0	5
0610	0612								+0.065 0	6
0710	0712								+0.065 0	7
0810	0812		0815						+0.065 0	8
0910									+0.068 0	9
1010	1012		1015		1020				+0.068 0	10
1210	1212		1215		1220				+0.068 0	12
1310	1312		1315		1320				+0.068 0	13
1410	1412	1414	1415	1416	1420				+0.068 0	14
1510	1512		1515		1520	1525			+0.068 0	15
1610	1612		1615		1620	1625			+0.068 0	16
1710			1715						+0.071 0	17
1810	1812		1815		1820	1825	1830		+0.071 0	18
1910			1915		1920				+0.081 0	19
2010	2012		2015		2020	2025	2030		+0.081 0	20
2210	2212		2215		2220	2225	2230		+0.081 0	22
			2415		2420	2425	2430		+0.081 0	24
2510	2512		2515		2520	2525	2530	2535	+0.081 0	25
			2615		2620	2625	2630		+0.081 0	26
	2812		2815		2820	2825	2830		+0.085 0	28