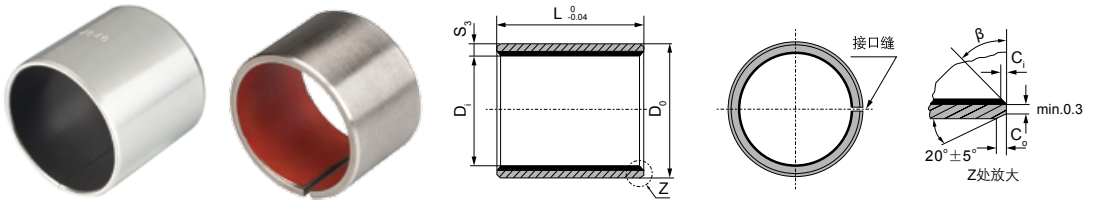


FRB-50 PTFE & FRB-40 PTFE 轴承规格及公差

FRB-50 PTFE & FRB-50 PTFE Specification & Tolerance



内外倒角

S_3	C_0	C_1	β	S_3	C_0	C_1	β
0.75	0.5 ± 0.3	0.25 ± 0.2	$30^\circ \pm 5^\circ$	2.00	1.2 ± 0.4	0.50 ± 0.3	$30^\circ \pm 5^\circ$
1.00	0.6 ± 0.3	0.30 ± 0.2	$30^\circ \pm 5^\circ$	2.50	1.8 ± 0.6	0.60 ± 0.3	$45^\circ \pm 5^\circ$
1.50	0.7 ± 0.3	0.50 ± 0.3	$30^\circ \pm 5^\circ$				

单位Unit: mm

轴径(f7) Shaft D_s	座孔(H7) Housing D_H	(OD) 外径公差 Tolerance D_o	(ID)压装后 内孔公差 After fixed $D_{i,a}$	配合间隙 Clearance D_D	壁厚 Wall thick- ness S_3	长度 L $\begin{matrix} 0 \\ -0.40 \end{matrix}$ ($\begin{matrix} d \leq \Phi 28 & L-0.30 \\ d > \Phi 30 & L-0.40 \end{matrix}$)													
						6	8	10	12	15	20	25	30	40	50				
6	$+0.015$	$+0.055$ $+0.025$	6.055 5.990	0.077 0.000	1.005 0.980	0606	0608	0610											
8	$+0.015$	$+0.055$ $+0.025$	8.055 7.990	0.083 0.003		0806	0808	0810	0812	0815									
10	$+0.018$	$+0.065$ $+0.028$	10.058 9.990	0.086 0.003		1006	1008	1010	1012	1015	1020								
12	$+0.018$	$+0.065$ $+0.030$	12.058 11.990	0.092 0.006		1206	1208	1210	1212	1215	1220	1225							
13	$+0.018$	$+0.065$ $+0.034$	13.058 12.990						1310	1312	1315	1320	1325						
14	$+0.018$	$+0.065$ $+0.034$	14.058 13.990						1410	1412	1415	1420	1425						
15	$+0.018$	$+0.065$ $+0.034$	15.058 14.990						1510	1512	1515	1520	1525						
16	$+0.018$	$+0.065$ $+0.034$	16.058 15.990						1610	1612	1615	1620	1625						
17	$+0.021$	$+0.075$ $+0.035$	17.061 16.990			0.095 0.006			1710	1712	1715	1720	1725						
18	$+0.021$	$+0.075$ $+0.035$	18.061 17.990					1810	1812	1815	1820	1825							
20	$+0.021$	$+0.075$ $+0.041$	20.071 19.990	0.112 0.010	1.505 1.475			2010	2012	2015	2020	2025	2030						
22	$+0.021$	$+0.075$ $+0.041$	22.071 21.990							2210	2212	2215	2220	2225	2230				
24	$+0.021$	$+0.075$ $+0.041$	24.071 23.990							2410	2412	2415	2420	2425	2430				
25	$+0.021$	$+0.075$ $+0.041$	25.071 24.990							2510	2512	2515	2520	2525	2530	2540	2550		
28	$+0.025$	$+0.085$ $+0.045$	28.085 27.990								2812	2815	2820	2825	2830	2840	2850		
30	$+0.025$	$+0.085$ $+0.045$	30.085 29.990	0.126 0.010	2.005 1.970				3012	3015	3020	3025	3030	3040	3050				
32	$+0.025$	$+0.085$ $+0.045$	32.085 31.990								3212	3215	3220	3225	3230	3240	3250		
35	$+0.025$	$+0.085$ $+0.045$	35.085 34.990	0.135 0.015					3512	3515	3520	3525	3530	3540	3550				
38	$+0.025$	$+0.085$ $+0.045$	38.085 37.990							3812	3815	3820	3825	3830	3840	3850			
40	$+0.025$	$+0.085$ $+0.045$	40.085 39.990							4012	4015	4020	4025	4030	4040	4050			

FRB-50 PTFE & FRB-40 PTFE 轴承规格及公差

FRB-50 PTFE & FRB-40 PTFE PTFE Specification & Tolerance



轴径(f7) Shaft D _s	座孔(H7) Housing D _H	(OD) 外径公差 Tolerance D ₀	(ID)压装后 内孔公差 After fixed D _{1a}	配合间隙 Clearance D ₀	壁厚 Wall thick- ness S ₃	长度 L ⁰ _{-0.40}													
						20	25	30	40	50	60	70	80	100	115				
45 -0.050 -0.025	50 +0.025	50 +0.085 +0.045	45.105 44.990	0.155 0.015	2.505 2.460	4520	4525	4530	4540	4550									
50 -0.050 -0.025	55 +0.030	55 +0.100 +0.055	50.110 49.990	0.160 0.015		5020	5025	5030	5040	5050	5060								
55 -0.060 -0.030	60 +0.030	60 +0.100 +0.055	55.110 54.990	0.170 0.020				5530	5540	5550	5560								
60 -0.060 -0.030	65 +0.030	65 +0.100 +0.055	60.110 59.990						6030	6040	6050	6060	6070						
65 -0.060 -0.030	70 +0.030	70 +0.100 +0.055	65.110 64.990						6530	6540	6550	6560	6570						
70 -0.060 -0.030	75 +0.030	75 +0.100 +0.055	70.110 69.990						7030	7040	7050	7060	7070	7080					
75 -0.060 -0.030	80 +0.030	80 +0.100 +0.055	75.110 74.990						7530	7540	7550	7560	7570	7580					
80 -0.045	85 +0.035	85 +0.120 +0.070	80.155 80.020	0.201 0.020	2.490 2.440				8040	8050	8060	8070	8080	80100					
85 -0.054	90 +0.035	90 +0.120 +0.070	85.155 85.020	0.209 0.020					8540	8550	8560	8570	8580	85100					
90 -0.054	95 +0.035	95 +0.120 +0.070	90.155 90.020						9040	9050	9060	9070	9080	90100					
95 -0.054	100 +0.035	100 +0.120 +0.070	95.155 95.020							9550	9560	9570	9580	95100					
100 -0.054	105 +0.035	105 +0.120 +0.070	100.155 100.020							10050	10060	10070	10080	100100	100115				
105 -0.054	110 +0.035	110 +0.120 +0.070	105.155 105.020								10560	10570	10580	105100	105115				
110 -0.054	115 +0.035	115 +0.120 +0.070	110.115 110.020									11060	11070	11080	110100	110115			
120 -0.054	125 +0.040	125 +0.170 +0.100	120.210 120.070		0.264 0.070	2.465 2.415						12060	12070	12080	120100	120115			
125 -0.063	130 +0.040	130 +0.170 +0.100	125.210 125.070	0.273 0.070							12560	12570	12580	125100	125115				
130 -0.063	135 +0.040	135 +0.170 +0.100	130.210 130.070									13060	13070	13080	130100	130115			
140 -0.063	145 +0.040	145 +0.170 +0.100	140.210 140.070									14060	14070	14080	140100	140115			
150 -0.063	155 +0.040	155 +0.170 +0.100	150.210 150.070									15060	15070	15080	150100	150115			
160 -0.063	165 +0.040	165 +0.170 +0.100	160.210 160.070									16060	16070	16080	160100	160115			
180 -0.063	185 +0.046	185 +0.210 +0.130	180.216 180.070		0.279 0.070		2.465 2.415						18060	18070	18080	180100			
190 -0.072	195 +0.046	195 +0.210 +0.130	190.216 190.070		0.288 0.070							19060	19070	19080	190100				
200 -0.072	205 +0.046	205 +0.210 +0.130	200.016 200.070									20060	20070	20080	200100				
220 -0.072	225 +0.046	225 +0.210 +0.130	220.216 220.070									22060	22070	22080	220100				
250 -0.072	255 +0.052	255 +0.260 +0.170	250.222 250.070	0.294 0.070		2.465 2.415								25080	250100				
260 -0.081	265 +0.052	265 +0.260 +0.170	260.222 260.070	0.303 0.070										26080	260100				
280 -0.081	285 +0.052	285 +0.260 +0.170	280.222 280.070												28080	280100			
300 -0.081	305 +0.052	305 +0.260 +0.170	300.222 300.070												30080	300100			