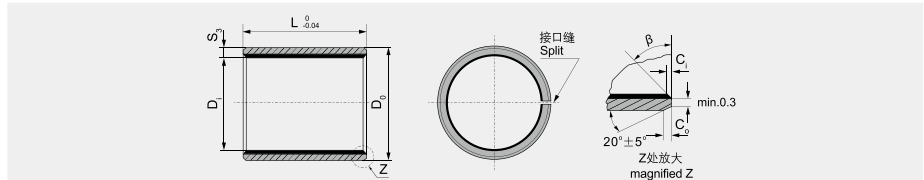


SF-1 自润滑多层复合轴承规格及公差

SF-1 Self-Lubricated Multilayer Compound Bearing Specification & Tolerance



内外倒角 ID and OD chamfers

S ₃	C _o	C _i	β	S ₃	C _o	C _i	β
0.75	0.5 ± 0.3	0.25 ± 0.2	30° ± 5°	2.00	1.2 ± 0.4	0.50 ± 0.3	30° ± 5°
1.00	0.6 ± 0.3	0.30 ± 0.2	30° ± 5°	2.50	1.8 ± 0.6	0.60 ± 0.3	45° ± 5°
1.50	0.7 ± 0.3	0.50 ± 0.3	30° ± 5°				

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	配合间隙 Clearance D _D	壁厚 Wall thick-ness S ₃	长度L (d ≤ Φ28 L-0.30 d > Φ30 L-0.40)																			
						10	12	15	20	25	30	40	50	60	70	80	100	115							
15	-0.016 -0.034	17	+0.018	17	+0.065 +0.030	15.058 14.990	0.092	10.05	1510	1512	1515	1520	1525												
16	-0.016 -0.034	18	+0.018	18	+0.065 +0.030	16.058 15.990	0.006	10.05	1610	1612	1615	1620	1625												
17	-0.016 -0.034	19	+0.021	19	+0.075 +0.035	17.061 16.990	0.095	0.980	1710	1712	1715	1720	1725												
18	-0.016 -0.034	20	+0.021	20	+0.075 +0.035	18.061 17.990	0.006	10.05	1810	1812	1815	1820	1825												
20	-0.020 -0.041	23	+0.021	23	+0.075 +0.035	20.071 19.990		1.505	2010	2012	2015	2020	2025	2030											
22	-0.020 -0.041	25	+0.021	25	+0.075 +0.035	22.071 21.990	0.112	0.010	2210	2212	2215	2220	2225	2230											
24	-0.020 -0.041	27	+0.021	27	+0.075 +0.035	24.071 23.990		1.475	2410	2412	2415	2420	2425	2430											
25	-0.020 -0.041	28	+0.021	28	+0.075 +0.035	25.071 24.990		1.970	2510	2512	2515	2520	2525	2530	2540	2550									
28	-0.020 -0.041	32	+0.025	32	+0.085 +0.045	28.085 27.990	0.126	0.010		2812	2815	2820	2825	2830	2840	2850									
30	-0.020 -0.041	34	+0.025	34	+0.085 +0.045	30.085 29.990				3012	3015	3020	3025	3030	3040	3050									
32	-0.025 -0.050	36	+0.025	36	+0.085 +0.045	32.085 31.990		2.005		3212	3215	3220	3225	3230	3240	3250									
35	-0.025 -0.050	39	+0.025	39	+0.085 +0.045	35.085 34.990	0.135	0.015		3512	3515	3520	3525	3530	3540	3550									
38	-0.025 -0.050	42	+0.025	42	+0.085 +0.045	38.085 37.990				3812	3815	3820	3825	3830	3840	3850									
40	-0.025 -0.050	44	+0.025	44	+0.085 +0.045	40.085 39.990				4012	4015	4020	4025	4030	4040	4050									
45	-0.050 -0.025	50	+0.025	50	+0.085 +0.045	45.105 44.990	0.155	0.015				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		2.505						5530	5540	5550	5560								
60	-0.060 -0.030	65	+0.030	65	+0.100 +0.055	60.110 59.990	0.170	0.020						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							8040	8050	8060	8070	8080	80100					
85	-0.054	90	+0.035	90	+0.120 +0.070	85.155 85.020									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	0.209	0.020								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									12060	12070	12080	120100	120115				
125	-0.063	130	+0.040	130	+0.170 +0.100	125.210 125.070											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	0.273	0.070									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									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					