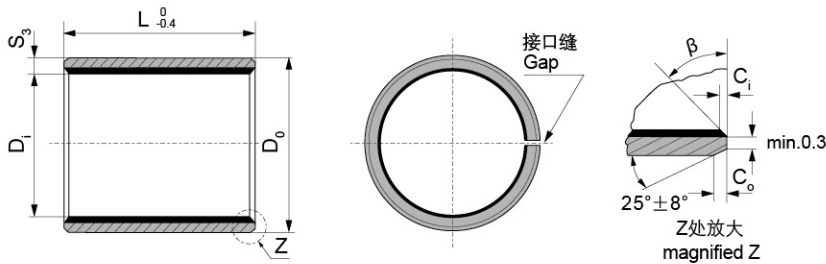


SF-1 自润滑卷制轴承标准公制尺寸 SF-1 Self-Lubricating Bearing Standard Metric Size



内外倒角 ID and OD chamfers

S_3	C_o	C_i	β
0.75	0.5 ± 0.3	0.25 ± 0.2	$30^\circ \pm 5^\circ$
1.00	0.6 ± 0.3	0.30 ± 0.2	$30^\circ \pm 5^\circ$
1.50	0.7 ± 0.3	0.50 ± 0.3	$30^\circ \pm 5^\circ$

S_3	C_o	C_i	β
2.00	1.2 ± 0.4	0.50 ± 0.3	$30^\circ \pm 5^\circ$
2.50	1.8 ± 0.6	0.60 ± 0.3	$45^\circ \pm 5^\circ$

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 assembled D_i	配合间隙 Clearance D_o	壁厚 Wall thick- ness S_3	长度 L L 0 -0.40 ($d \leq \Phi 28$ L-0.30 $d > \Phi 30$ L-0.40)															
						6	8	10	12	15	20	25	30	40	50						
6	-0.010 -0.022	8	$+0.015$	8	$+0.055$ $+0.025$	6.055 5.990	0.077 0.000														
8	-0.013 -0.028	10	$+0.015$	10	$+0.055$ $+0.025$	8.055 7.990	0.083 0.003														
10	-0.013 -0.028	12	$+0.018$	12	$+0.065$ $+0.030$	10.058 9.990	0.086 0.003														
12	-0.016 -0.034	14	$+0.018$	14	$+0.065$ $+0.030$	12.058 11.990															
13	-0.016 -0.034	15	$+0.018$	15	$+0.065$ $+0.030$	13.058 12.990															
14	-0.016 -0.034	16	$+0.018$	16	$+0.065$ $+0.030$	14.058 13.990	0.092 0.006														
15	-0.016 -0.034	17	$+0.018$	17	$+0.065$ $+0.030$	15.058 14.990															
16	-0.016 -0.034	18	$+0.018$	18	$+0.065$ $+0.030$	16.058 15.990															
17	-0.016 -0.034	19	$+0.021$	19	$+0.075$ $+0.035$	17.061 16.990	0.095 0.006														
18	-0.016 -0.034	20	$+0.021$	20	$+0.075$ $+0.035$	18.061 17.990															
20	-0.020 -0.041	23	$+0.021$	23	$+0.075$ $+0.035$	20.071 19.990															
22	-0.020 -0.041	25	$+0.021$	25	$+0.075$ $+0.035$	22.071 21.990	0.112 0.010														
24	-0.020 -0.041	27	$+0.021$	27	$+0.075$ $+0.035$	24.071 23.990															
25	-0.020 -0.041	28	$+0.021$	28	$+0.075$ $+0.035$	25.071 24.990															
28	-0.020 -0.041	32	$+0.025$	32	$+0.085$ $+0.045$	28.085 27.990															
30	-0.020 -0.041	34	$+0.025$	34	$+0.085$ $+0.045$	30.085 29.990	0.126 0.010														
32	-0.025 -0.050	36	$+0.025$	36	$+0.085$ $+0.045$	32.085 31.990															
35	-0.025 -0.050	39	$+0.025$	39	$+0.085$ $+0.045$	35.085 34.990															
38	-0.025 -0.050	42	$+0.025$	42	$+0.085$ $+0.045$	38.085 37.990	0.135 0.015														
40	-0.025 -0.050	44	$+0.025$	44	$+0.085$ $+0.045$	40.085 39.990															



SF-1 自润滑卷制轴承标准公制尺寸 SF-1 Self-Lubricating Bearing Standard Metric Size

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 assembled D _I	配合间隙 Clearance D _D	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				