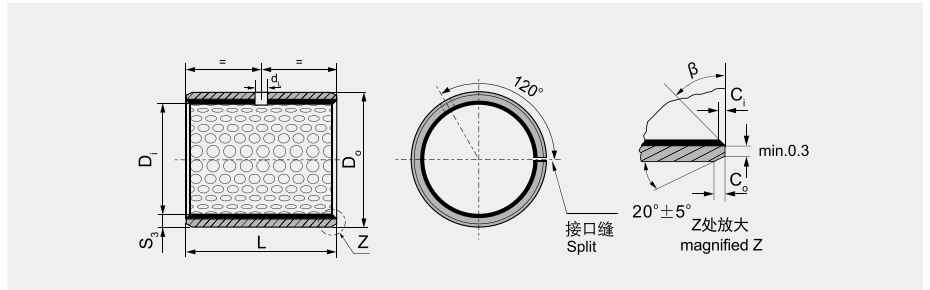


SF-2 边界润滑轴承规格及公差

SF-2 Boundary Lubricating Bearing Specification & Tolerance



内外倒角 ID and OD chamfers

S_3	C_0	C_1	β	S_3	C_0	C_1	β
1.0	0.6 ± 0.3	0.30 ± 0.2	$30^\circ \pm 5^\circ$	2.00	1.2 ± 0.4	0.50 ± 0.3	$30^\circ \pm 5^\circ$
1.5	0.7 ± 0.3	0.50 ± 0.2	$30^\circ \pm 5^\circ$	2.50	1.8 ± 0.6	0.80 ± 0.3	$45^\circ \pm 5^\circ$

单位Unit: mm

轴径 Shaft D_s h8	座孔 Housing H7 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_o	壁厚 Wall thick-ness S_3	油孔 Oil hole d_i	长度L L 0 -0.40															
							15	20	25	30	35	40	45	50	60	80	90	95	100	110	120	
15	17 ^{+0.018}	17 ^{+0.065} / _{-0.030}	15.108 15.040	0.135 0.040	0.980	4	1515	1520	1525													
16	18 ^{+0.018}	18 ^{+0.065} / _{-0.030}	16.108 16.040	0.138 0.040	0.955	4	1615	1620	1625													
18	20 ^{+0.021}	20 ^{+0.075} / _{-0.035}	18.111 18.040	0.138 0.040		4	1815	1820	1825													
20	23 ^{+0.021}	23 ^{+0.075} / _{-0.035}	20.131 20.050	0.164	1.475	4	2015	2020	2025	2030												
22	25 ^{+0.021}	25 ^{+0.075} / _{-0.035}	22.131 22.050	0.164	1.445	4	2215	2220	2225	2230												
25	28 ^{+0.021}	28 ^{+0.075} / _{-0.035}	25.131 25.050	0.188	1.935	6	2515	2520	2525	2530												
28	32 ^{+0.025}	32 ^{+0.085} / _{-0.045}	28.155 28.060	0.188	1.970	6		2820	2825	2830												
30	34 ^{+0.025}	34 ^{+0.085} / _{-0.045}	30.155 30.060	0.194	1.935	6		3020	3025	3030	3035	3040										
35	39 ^{+0.025}	39 ^{+0.085} / _{-0.045}	35.155 35.060	0.194	0.060	6		3520	3525	3530	3535	3540										
40	44 ^{+0.025}	44 ^{+0.085} / _{-0.045}	40.155 40.060	0.234	0.080	8		4020	4025	4030	4035	4040	4045	4050								
45	50 ^{+0.025}	50 ^{+0.085} / _{-0.045}	45.195 45.080	0.239	0.080	8		4520	4525	4530	4535	4540	4545	4550								
50	55 ^{+0.030}	55 ^{+0.100} / _{-0.055}	50.200 50.080	0.246	0.080	8				5030	5035	5040	5045	5050	5060							
55	60 ^{+0.030}	60 ^{+0.100} / _{-0.055}	55.200 55.080	0.246	0.080	8				5530	5535	5540	5545	5550	5560							
60	65 ^{+0.030}	65 ^{+0.100} / _{-0.055}	60.200 60.080	0.313	0.100	9.5				6030	6035	6040	6045	6050	6060							
65	70 ^{+0.030}	70 ^{+0.100} / _{-0.055}	65.200 65.080	0.321	0.100	9.5						6540	6550	6560								
70	75 ^{+0.030}	75 ^{+0.100} / _{-0.055}	70.200 70.080	0.246	0.080	8						7040	7050	7060	7080							
75	80 ^{+0.030}	80 ^{+0.100} / _{-0.055}	75.200 75.080	0.313	0.100	9.5						7540	7550	7560	7580							
80	85 ^{+0.035}	85 ^{+0.120} / _{-0.070}	80.265 80.100	0.321	0.100	9.5						8040	8050	8060	8080							
85	90 ^{+0.035}	90 ^{+0.120} / _{-0.070}	85.265 85.100	0.321	0.100	9.5						8540	8550	8560	8580							
90	95 ^{+0.035}	95 ^{+0.120} / _{-0.070}	90.265 90.100	0.321	0.100	9.5						9040	9050	9060	9080	9090						
100	105 ^{+0.035}	105 ^{+0.120} / _{-0.070}	100.265 100.100	0.321	0.100	9.5							10050	10060	10080	10090	10095					
105	110 ^{+0.035}	110 ^{+0.120} / _{-0.070}	105.265 105.100	0.321	0.100	9.5							10550	10560	10580	10590	10595	105100	105110			
110	115 ^{+0.035}	115 ^{+0.120} / _{-0.070}	110.265 110.110	0.321	0.100	9.5							11050	11060	11080	11090	11095	110100	110110			
120	125 ^{+0.040}	125 ^{+0.170} / _{-0.100}	120.270 120.110	0.321	0.100	9.5							12050	12060	12080	12090	12095	120100	120110			
125	130 ^{+0.040}	130 ^{+0.170} / _{-0.100}	125.270 125.110	0.321	0.100	9.5							12550	12560	12580	12590	12595	125100	125110			
130	135 ^{+0.040}	135 ^{+0.170} / _{-0.100}	130.270 130.110	0.321	0.100	9.5							13050	13060	13080	13090	13095	130100	130110			
140	145 ^{+0.040}	145 ^{+0.170} / _{-0.100}	140.270 140.110	0.321	0.100	9.5							14050	14060	14080	14090	14095	140100	140110			
150	155 ^{+0.040}	155 ^{+0.170} / _{-0.100}	150.270 150.110	0.321	0.100	9.5							15050	15060	15080	15090	15095	150100	150110			
160	165 ^{+0.040}	165 ^{+0.170} / _{-0.100}	160.270 160.110	0.321	0.100	9.5							16050	16060	16080	16090	16095	160100	160110			
170	175 ^{+0.040}	175 ^{+0.170} / _{-0.100}	170.270 170.110	0.321	0.100	9.5							17050	17060	17080	17090	17095	170100	170110			
180	185 ^{+0.046}	185 ^{+0.210} / _{-0.130}	180.276 180.110	0.339	0.110	9.5							18050	18060	18080	18090	18095	180100	180110			
190	195 ^{+0.046}	195 ^{+0.210} / _{-0.130}	190.276 190.110	0.339	0.110	9.5							19050	19060	19080	19090	19095	190100	190110	190120		
200	205 ^{+0.046}	205 ^{+0.210} / _{-0.130}	200.276 200.110	0.339	0.110	9.5							20050	20060	20080	20090	20095	200100	200110	200120		