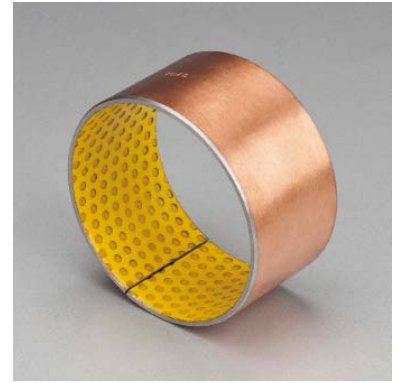
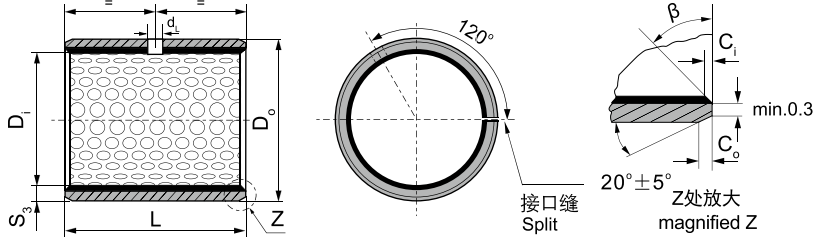




## SF-20 轴承规格及公差

## SF-20 Sleeve Bushing Specification & Tolerance



内外倒角 ID and OD chamfers

$S_3$	$C_o$	$C_i$	$\beta$	$S_3$	$C_o$	$C_i$	$\beta$
1.0	$0.6 \pm 0.3$	$0.30 \pm 0.2$	$30^\circ \pm 5^\circ$	2.00	$1.2 \pm 0.4$	$0.50 \pm 0.3$	$30^\circ \pm 5^\circ$
1.5	$0.7 \pm 0.3$	$0.50 \pm 0.2$	$30^\circ \pm 5^\circ$	2.50	$1.8 \pm 0.6$	$0.80 \pm 0.3$	$45^\circ \pm 5^\circ$

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 $D_{i,a}$	配合间隙 Clearance $D_o$	壁厚 Wall thick- ness $S_3$	油孔 Oil hole $d_1$	长度 $L$ $^{0}_{-0.40}$															
							10	15	20	25	30	35	40	45	50	60						
10	-0.022	12 +0.018	12 +0.065 +0.030	10.108 10.040	0.130 0.040	4	1010	1015	1020													
12	-0.027	14 +0.018	14 +0.065 +0.030	12.108 12.040					1210	1215	1220											
14	-0.027	16 +0.018	16 +0.065 +0.030	14.108 14.040			0.135 0.040			1415	1420											
15	-0.027	17 +0.018	17 +0.065 +0.030	15.108 15.040						1515	1520	1525										
16	-0.027	18 +0.018	18 +0.065 +0.030	16.108 16.040				1615	1620	1625												
18	-0.027	20 +0.021	20 +0.075 +0.035	18.111 18.040	0.138 0.040			1815	1820	1825												
20	-0.033	23 +0.021	23 +0.075 +0.035	20.131 20.050				2015	2020	2025	2030											
22	-0.033	25 +0.021	25 +0.075 +0.035	22.131 22.050	0.164 0.050	1.475 1.445			2215	2220	2225	2230										
25	-0.033	28 +0.021	28 +0.075 +0.035	25.131 25.050				2515	2520	2525	2530											
28	-0.033	32 +0.025	32 +0.085 +0.045	28.155 28.060	0.188 0.060					2820	2825	2830										
30	-0.033	34 +0.025	34 +0.085 +0.045	30.155 30.060		1.970 1.935				3020	3025	3030	3035	3040								
35	-0.039	39 +0.025	39 +0.085 +0.045	35.155 35.060	0.194 0.060					3520	3525	3530	3535	3540								
40	-0.039	44 +0.025	44 +0.085 +0.045	40.155 40.060						4020	4025	4030	4035	4040	4045	4050						
45	-0.039	50 +0.025	50 +0.085 +0.045	45.195 45.080	0.234 0.080					4520	4525	4530	4535	4540	4545	4550						
50	-0.039	55 +0.030	55 +0.100 +0.055	50.200 50.080	0.239 0.080	2.460 2.415						5030	5035	5040	5045	5050	5060					
55	-0.046	60 +0.030	60 +0.100 +0.055	55.200 55.080	0.246 0.080							5530	5535	5540	5545	5550	5560					
60	-0.046	65 +0.030	65 +0.100 +0.055	60.200 60.080								6030	6035	6040	6045	6050	6060					



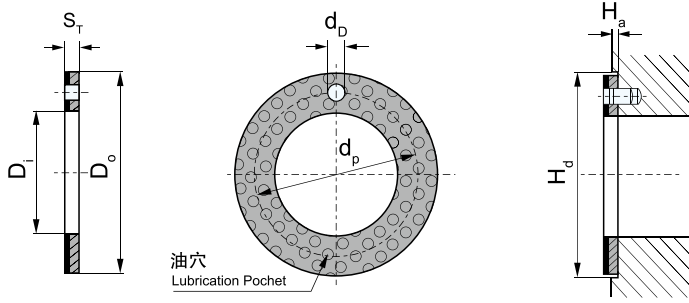
## SF-20 轴承规格及公差

## SF-20 Sleeve Bushing Specification & Tolerance

轴径 Shaft D <sub>s</sub> h8	座孔 Housing H7 D <sub>H</sub>	(OD) 外径公差 Tolerance D <sub>O</sub>		(ID)压装后 内孔公差 After fixed D <sub>i,a</sub>		配合间隙 Clearance D <sub>O</sub>	壁厚 Wall thick-ness S <sub>3</sub>	油孔 Oil hole d <sub>L</sub>	长度 L <sup>0</sup> <sub>-0.40</sub>											
		70	+0.100 +0.055	65.200 65.080	75				+0.100 +0.055	70.200 70.080	0.246 0.080	2.460 2.415	8	40	50	60	80	90	95	100
65	-0.046	70	+0.030	70	+0.100 +0.055	65.200 65.080				6540	6550	6560								
70	-0.046	75	+0.030	75	+0.100 +0.055	70.200 70.080	0.246 0.080	2.460 2.415	8	7040	7050	7060	7080							
75	-0.046	80	+0.030	80	+0.100 +0.055	75.200 75.080				7540	7550	7560	7580							
80	-0.046	85	+0.035	85	+0.120 +0.070	80.265 80.100	0.313 0.100			8040	8050	8060	8080							
85	-0.054	90	+0.035	90	+0.120 +0.070	85.265 85.100				8540	8550	8560	8580							
90	-0.054	95	+0.035	95	+0.120 +0.070	90.265 90.100				9040	9050	9060	9080	9090						
100	-0.054	105	+0.035	105	+0.120 +0.070	100.265 100.100	0.321 0.100				10050	10060	10080	10090	10095					
105	-0.054	110	+0.035	110	+0.120 +0.070	105.265 105.100					10550	10560	10580	10590	10595	105100	105110			
110	-0.054	115	+0.035	115	+0.120 +0.070	110.265 110.110			9.5		11050	11060	11080	11090	11095	110100	110110			
120	-0.054	125	+0.040	125	+0.170 +0.100	120.270 120.110					12050	12060	12080	12090	12095	120100	120110			
125	-0.063	130	+0.040	130	+0.170 +0.100	125.270 125.110					12550	12560	12580	12590	12595	125100	125110			
130	-0.063	135	+0.040	135	+0.170 +0.100	130.270 130.110					13050	13060	13080	13090	13095	130100	130110			
140	-0.063	145	+0.040	145	+0.170 +0.100	140.270 140.110	0.324 0.100				14050	14060	14080	14090	14095	140100	140110			
150	-0.063	155	+0.040	155	+0.170 +0.100	150.270 150.110			2.450 2.385		15050	15060	15080	15090	15095	150100	150110			
160	-0.063	165	+0.040	165	+0.170 +0.100	160.270 160.110					16050	16060	16080	16090	16095	160100	160110			
170	-0.063	175	+0.040	175	+0.170 +0.100	170.270 170.110					17050	17060	17080	17090	17095	170100	170110			
180	-0.063	185	+0.046	185	+0.210 +0.130	180.276 180.110			9.5		18050	18060	18080	18090	18095	180100	180110			
190	-0.072	195	+0.046	195	+0.210 +0.130	190.276 190.110					19050	19060	19080	19090	19095	190100	190110	190120		
200	-0.072	205	+0.046	205	+0.210 +0.130	200.276 200.110	0.339 0.110				20050	20060	20080	20090	20095	200100	200110	200120		
220	-0.072	225	+0.046	225	+0.210 +0.130	220.276 220.110					22050	22060	22080	22090	22095	220100	220110	220120		
240	-0.072	245	+0.046	245	+0.210 +0.130	240.276 240.110					24050	24060	24080	24090	24095	240100	240110	240120		
250	-0.072	255	+0.052	255	+0.260 +0.170	250.282 250.110			9.5		25050	25060	25080	25090	25095	250100	250110	250120		
260	-0.081	265	+0.052	265	+0.260 +0.170	260.282 260.110					26050	26060	26080	26090	26095	260100	260110	260120		
280	-0.081	285	+0.052	285	+0.260 +0.170	280.282 280.110	0.354 0.110				28050	28060	28080	28090	28095	280100	280110	280120		
300	-0.081	305	+0.052	305	+0.260 +0.170	300.282 300.110					30050	30060	30080	30090	30095	300100	300110	300120		



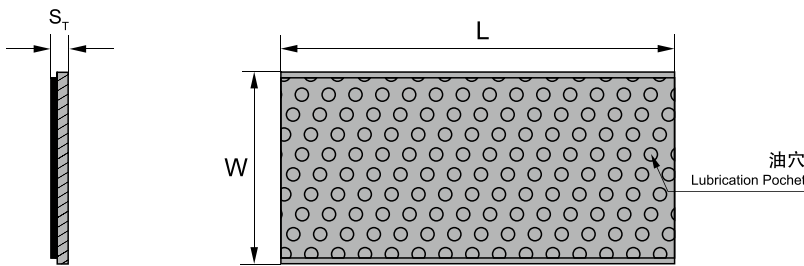
## SF-2WC 垫片规格及公差 SF-2WC Thrust Washer Specification & Tolerance



单位Unit: mm

轴径 Shaft $D_s$	型号规格 Standard No.	垫片尺寸 Washer size				安装尺寸 Assemble size			
		$D_i+0.25$	$D_o-0.25$	$S_T-0.05$	$d_p \pm 0.125$	$d_b$	$H_a \pm 0.2$	$H_d+0.12$	
8	W10	10	20		15			20	
10	W12	12	24		18	1.5		24	
12	W14	14	26		20			26	
14	W16	16	30		23	2		30	
16	W18	18	32		25			32	
18	W20	20	36		28			36	
20	W22	22	38	1.5	30		1	38	
22	W24	24	42		33	3		42	
24	W26	26	44		35			44	
26	W28	28	48		38			48	
30	W32	32	54		43			54	
36	W38	38	62		50			62	
40	W42	42	66		54	4		66	
46	W48	48	74		61			74	
50	W52	52	78	2	65		1.5	78	
60	W62	62	90		76			90	

## SF-2SP 板材标准公制尺寸 SF-2SP Strip Standard Metric Size



单位Unit: mm

型号规格 Standard No.	长度 $L \pm 1$	宽度 $W \pm 1$	厚壁 Wall thickness $S_s -0.05$
P	500	150	1.0
P	500	150	1.5
P	500	150	2.0
P	500	150	2.5