

# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸					接 缝	模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径
		理论外径	壁厚	外到角	内到角	高 度 H		整 型		取 板 壁 厚	展 长	还 原 检 验 模		环 规 止 通	
		外径公差	壁厚公差	$f1 \pm 0.10 \times \alpha \pm 5^\circ$	$f2 \pm 0.10 \times \beta \pm 5^\circ$			外 模	塞 规			基 准 座 孔	塞 规		
1	3.5×2	+0.055 3.5+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.40	0.1   0.5	+0.030 3.5+0.025	+0.060 2+0.035	-0.07 0.75-0.10	9.74	+0.011 3.5+0.008	+0.030 2+0.010	+0.055 3.5+0.025	-0.006 2-0.016
2	4.0×2.5	+0.055 4+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 4+0.025	+0.060 2.5+0.035	-0.07 0.75-0.10	10.10	+0.011 4.0+0.008	+0.03 2.5+0.01	+0.055 4+0.025	-0.006 2.5-0.0166
3	4.5×3	+0.055 4.5+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 4.5+0.025	+0.060 3+0.035	-0.07 0.75-0.10	12.88	+0.011 4.5+0.008	+0.03 3+0.01	+0.055 4.5+0.025	-0.010 3-0.022
4	5×3.5	+0.055 5+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 5+0.025	+0.060 3.5+0.035	-0.07 0.75-0.10	14.14	+0.011 5.0+0.008	+0.03 3.5+0.01	+0.055 5+0.025	-0.010 3.5-0.022
5	5.5×4	+0.055 5.5+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 5.5+0.025	+0.060 4+0.035	-0.07 0.75-0.10	16.02	+0.011 5.5+0.008	+0.03 4+0.01	+0.055 5.5+0.025	-0.010 4-0.022
6	6×4.5	+0.055 6+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 6+0.025	+0.060 4.5+0.035	-0.055 0.75-0.08	17.27	+0.011 6.0+0.008	+0.03 4.5+0.01	+0.055 6+0.025	-0.010 4.5-0.022
7	6.5×5	+0.055 6.5+0.025	+0.005 0.75-0.020	0.4×20°	0.3×30°	0 -0.4		+0.030 6.5+0.025	+0.060 5+0.035	-0.055 0.75-0.08	19.10	+0.011 6.5+0.008	+0.03 5+0.01	+0.055 6.5+0.025	-0.010 5-0.022
8	7×5	+0.055 7+0.025	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.030 7+0.025	+0.060 5+0.035	-0.045 1-0.070	19.89	+0.012 7+0.008	+0.03 5+0.01	+0.055 7+0.025	-0.010 5-0.022
9	8×6	+0.055 8+0.025	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.030 8+0.025	+0.060 6+0.035	-0.045 1-0.070	23.04	+0.012 8+0.008	+0.035 6+0.01	+0.055 8+0.025	-0.013 6-0.028
10	9×7	+0.055 9+0.025	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.030 9+0.025	+0.057 7+0.03	-0.040 1-0.065	26.19	+0.011 9+0.008	+0.035 7+0.01	+0.055 9+0.025	-0.013 7-0.028
11	10×8	+0.055 10+0.025	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.030 10+0.025	+0.057 8+0.03	-0.040 1-0.065	29.33	+0.011 10+0.008	+0.035 8+0.01	+0.055 10+0.025	-0.013 8-0.028
12	11×9	+0.065 11+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.035 11+0.030	+0.057 9+0.030	-0.015 1-0.040	32.99	+0.012 11+0.009	+0.025 9 0	+0.075 11+0.035	-0.013 9-0.028

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序号	外径 × 内径	产 品 尺 寸						模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径
		理论外径	壁 厚	外 到 角	内 到 角	高 度 H	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模		环 规 止 通	
		外径公差	壁厚公差	$f1 \pm 0.10 \times \alpha \pm 5^\circ$	$f2 \pm 0.10 \times \beta \pm 5^\circ$			外 模	塞 规			基 准 座 孔	塞 规		
13	12×10	+0.065 12+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4	0.2~ 0.8	+0.035 12+0.030	+0.052 10+0.025	-0.015 1-0.040	36.13	+0.012 12+0.009	+0.025 10 0	+0.075 12+0.035	-0.016 10-0.034
14	13×11	+0.065 13+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4	0.3 	+0.035 13+0.030	+0.052 11+0.025	-0.015 1-0.040	39.27	+0.012 13+0.009	+0.027 11 0	+0.075 13+0.035	-0.016 11-0.034
15	14×12	+0.065 14+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4	1.0	+0.035 14+0.030	+0.052 12+0.025	-0.015 1-0.040	42.41	+0.012 14+0.009	+0.027 12 0	+0.075 14+0.035	-0.016 12-0.034
16	15×13	+0.065 15+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4	0.4   1.3	+0.035 15+0.030	+0.052 13+0.025	-0.010 1-0.035	45.55	+0.012 15+0.009	+0.027 13 0	+0.075 15+0.035	-0.016 13-0.034
17	16×14	+0.065 16+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.035 16+0.030	+0.052 14+0.025	-0.010 1-0.035	48.69	+0.012 16+0.009	+0.027 14 0	+0.075 16+0.035	-0.016 14-0.034
18	17×15	+0.065 17+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.035 17+0.030	+0.052 15+0.025	-0.010 1-0.035	51.84	+0.012 17+0.009	+0.027 15 0	+0.075 17+0.035	-0.016 15-0.034
19	18×16	+0.065 18+0.030	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.040 18+0.035	+0.052 16+0.025	-0.010 1-0.035	54.98	+0.012 18+0.009	+0.027 16 0	+0.085 18+0.040	-0.016 16-0.034
20	19×17	+0.075 19+0.035	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4	0.4   1.5	+0.040 19+0.035	+0.062 17+0.035	-0.010 1-0.035	58.12	+0.015 19+0.011	+0.027 17 0	+0.085 19+0.040	-0.016 17-0.034
21	20×18	+0.075 20+0.035	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.040 20+0.035	+0.062 18+0.035	-0.010 1-0.035	61.26	+0.015 20+0.011	+0.027 18 0	+0.085 20+0.040	-0.016 18-0.034
22	21×19	+0.075 21+0.035	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.040 21+0.035	+0.062 19+0.035	-0.010 1-0.035	64.40	+0.015 21+0.011	+0.033 19 0	+0.085 21+0.040	-0.020 19-0.041
23	22×20	+0.075 22+0.035	+0.005 1-0.020	0.5×20°	0.5×30°	0 -0.4		+0.040 22+0.035	+0.073 20+0.040	-0.010 1-0.035	67.54	+0.015 22+0.011	+0.033 20 0	+0.085 22+0.040	-0.020 20-0.041
24	23×20	+0.075 23+0.035	+0.005 1.5-0.025	0.8×20°	0.6×30°	0 -0.4	+0.040 23+0.035	+0.073 20+0.040	-0.010 1.5-0.035	69.12	+0.015 23+0.011	+0.033 20 0	+0.085 23+0.040	-0.020 21-0.041	

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		理论外径	壁厚	外到角	内到角	高度 H	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模			环 规 止 通
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°			外 模	塞 规			基 准 座 孔	塞 规		
25	24×21	+0.075	+0.005	0.8×20°	0.6×30°	0	0.4	+0.050	+0.073	-0.010	72.26	+0.015	+0.033	+0.090	-0.020
		24+0.035	1.5-0.025			-0.40		24+0.045	21+0.040			1.5-0.035	24+0.011		
26	25×22	+0.075	+0.005	0.8×20°	0.6×30°	0	1.5	+0.050	+0.073	-0.010	75.40	+0.015	+0.033	+0.090	-0.020
		25+0.035	1.5-0.025			-0.4		25+0.045	22+0.040			1.5-0.035	25+0.011		
27	26×23	+0.075	+0.005	0.8×20°	0.6×30°	0	1.5	+0.050	+0.073	-0.010	78.54	+0.015	+0.033	+0.090	-0.020
		26+0.035	1.5-0.025			-0.4		26+0.045	23+0.040			1.5-0.035	26+0.011		
28	27×24	+0.075	+0.005	0.8×20°	0.6×30°	0	1.5	+0.050	+0.073	-0.010	81.68	+0.015	+0.033	+0.090	-0.020
		27+0.035	1.5-0.025			-0.4		27+0.045	24+0.040			1.5-0.035	27+0.011		
29	28×25	+0.075	+0.005	0.8×20°	0.6×30°	0	1.5	+0.050	+0.073	-0.010	84.82	+0.015	+0.033	+0.090	-0.020
		28+0.035	1.5-0.025			-0.4		28+0.045	25+0.040			1.5-0.035	28+0.011		
30	30×26	+0.075	+0.005	1.0×20°	0.7×30°	0	1.5	+0.050	+0.073	-0.010	88.91	+0.015	+0.033	+0.090	-0.020
		30+0.035	2-0.030			-0.4		30+0.045	26+0.040			2-0.035	30+0.011		
31	32×28	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.083	-0.010	95.24	+0.017	+0.033	+0.105	-0.020
		32+0.045	2-0.030			-0.4		32+0.050	28+0.050			2-0.035	32+0.013		
32	34×30	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.083	-0.010	101.74	+0.017	+0.033	+0.105	-0.025
		34+0.045	2-0.030			-0.4		34+0.050	30+0.050			2-0.035	34+0.013		
33	35×31	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.089	-0.010	104.67	+0.017	+0.039	+0.105	-0.025
		35+0.045	2-0.030			-0.4		35+0.050	31+0.050			2-0.035	35+0.013		
34	36×32	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.089	-0.010	107.81	+0.017	+0.039	+0.105	-0.025
		36+0.045	2-0.030			-0.4		36+0.050	32+0.050			2-0.035	36+0.013		
35	38×34	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.089	-0.010	114.29	+0.017	+0.039	+0.105	-0.025
		38+0.045	2-0.030			-0.4		38+0.050	34+0.050			2-0.035	38+0.013		
36	39×35	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.060	+0.089	-0.010	117.23	+0.017	+0.039	+0.105	-0.025
		39+0.045	2-0.030			-0.4		39+0.055	35+0.050			2-0.030	39+0.013		
37	40×36	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.089	-0.010	120.57	+0.017	+0.039	+0.105	-0.025
		40+0.045	2-0.030			-0.4		40+0.050	36+0.050			2-0.035	40+0.013		

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序号	外径 × 内径	产 品 尺 寸						模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径
		理论外径	壁厚	外到角	内到角	高度 H	接 缝	整 型		取 板 壁厚	展 长	还 原 检 验 模		环 规 止 通	
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°			外 模	塞 规			基 准 座 孔	塞 规		
38	41×37	+0.085	+0.005	1.0×20°	0.7×30°	0	0.4	+0.055	+0.089	-0.010	123.72	+0.017	+0.039	+0.105	-0.025
		41+0.045	2-0.030			-0.40		41+0.050	37+0.050			2-0.035	41+0.013	37 0	41+0.055
39	42×38	+0.085	+0.005	1.0×20°	0.7×30°	0	1.5	+0.055	+0.089	-0.010	126.66	+0.017	+0.039	+0.105	-0.025
		42+0.045	2-0.030			-0.4		42+0.050	38+0.050			2-0.035	42+0.013	38 0	42+0.055
40	44×40	+0.085	+0.005	1.0×20°	0.7×30°	0		+0.055	+0.089	-0.010	132.94	+0.017	+0.039	+0.105	-0.025
		44+0.045	2-0.030			-0.4		44+0.050	40+0.050			2-0.035	44+0.013	40 0	44+0.055
41	46×42	+0.085	+0.005	1.2×20°	0.7×30°	0		+0.055	+0.089	-0.010	139.22	+0.017	+0.039	+0.105	-0.025
		46+0.045	2-0.030			-0.4		46+0.050	42+0.050			2-0.035	46+0.013	42 0	46+0.055
42	48×44	+0.085	+0.005	1.2×20°	0.7×30°	0		+0.055	+0.089	-0.010	145.51	+0.017	+0.039	+0.105	-0.025
		48+0.045	2-0.030			-0.4		48+0.050	44+0.050			2-0.035	48+0.013	44 0	48+0.055
43	50×45	+0.100	+0.005	1.2×20°	0.6×40°	0	1.0	+0.055	+0.084	-0.010	150.17	+0.020	+0.039	+0.105	-0.025
		50+0.055	2.5-0.040			-0.4		50+0.050	45+0.045			2.5-0.035	50+0.015	45 0	50+0.055
44	55×50	+0.100	+0.005	1.2×20°	0.6×40°	0	2.0	+0.065	+0.099	-0.010	165.88	+0.020	+0.039	+0.115	-0.030
		55+0.055	2.5-0.040			-0.4		55+0.060	50+0.060			2.5-0.035	55+0.015	50 0	55+0.065
45	60×55	+0.100	+0.005	1.2×20°	0.6×40°	0		+0.065	+0.106	-0.010	181.58	+0.020	+0.046	+0.115	-0.030
		60+0.055	2.5-0.040			-0.4		60+0.060	55+0.060			2.5-0.035	60+0.015	55 0	60+0.065
46	65×60	+0.100	+0.005	1.2×20°	0.6×40°	0		+0.065	+0.106	-0.010	197.29	+0.020	+0.046	+0.115	-0.030
		65+0.055	2.5-0.040			-0.4		65+0.060	60+0.060			2.5-0.035	65+0.015	60 0	65+0.065
47	68×63	+0.100	+0.005	1.2×20°	0.6×40°	0		+0.065	+0.106	-0.010	206.87	+0.020	+0.046	+0.115	-0.030
		68+0.055	2.5-0.040			-0.4		68+0.060	63+0.060			2.5-0.035	68+0.015	63 0	68+0.065
48	70×65	+0.100	+0.005	1.2×20°	0.6×40°	0	1.0	+0.065	+0.106	-0.010	213.00	+0.020	+0.046	+0.115	-0.030
		70+0.055	2.5-0.040			-0.4		70+0.060	65+0.060			2.5-0.035	70+0.015	65 0	70+0.065
49	75×70	+0.100	+0.005	1.2×20°	0.6×40°	0	3.0	+0.065	+0.106	-0.010	228.71	+0.020	+0.046	+0.115	-0.030
		75+0.055	2.5-0.040			-0.4		75+0.060	70+0.060			2.5-0.030	75+0.015	70 0	75+0.065
50	80×75	+0.100	+0.005	1.2×20°	0.6×40°	0		+0.065	+0.101	-0.010	244.42	+0.024	+0.046	+0.115	-0.030
		80+0.055	2.5-0.040			-0.4		80+0.060	75+0.055			2.5-0.035	80+0.018	75 0	80+0.065

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		理论外径	壁厚	外到角	内到角	高度	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模			环 规 止 通
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°			外 模	塞 规			基 准 座 孔	塞 规		
51	85×80	+0.120	-0.010	1.4×20°	0.7×40°	H		+0.070	+0.126	-0.030	260.12	+0.024	+0.076	+0.120	0
		85+0.070	2.5-0.060			-0.4		85+0.065	80+0.080			2.5-0.055	85+0.018		
52	90×85	+0.120	-0.010	1.4×20°	0.7×40°	0		+0.070	+0.134	-0.030	275.83	+0.024	+0.084	+0.120	0
		90+0.070	2.5-0.060			-0.4		90+0.065	85+0.080			2.5-0.055	90+0.018		
53	95×90	+0.120	-0.010	1.4×20°	0.7×40°	0		+0.070	+0.134	-0.030	291.54	+0.024	+0.084	+0.120	0
		95+0.070	2.5-0.060			-0.4		95+0.065	90+0.080			2.5-0.055	95+0.018		
54	100×95	+0.120	-0.010	1.4×20°	0.7×40°	0	3.0	+0.070	+0.134	-0.030	307.25	+0.024	+0.084	+0.120	0
		100+0.070	2.5-0.060			-0.4		100+0.065	95+0.080			2.5-0.055	100+0.018		
55	105×100	+0.120	-0.010	1.4×20°	0.7×40°	0		+0.070	+0.134	-0.030	322.96	+0.024	+0.084	+0.120	0
		105+0.070	2.5-0.060			-0.4		105+0.065	100+0.080			2.5-0.055	105+0.018		
56	110×105	+0.170	-0.010	1.4×20°	0.7×40°	0		+0.085	+0.154	-0.030	338.96	+0.024	+0.084	+0.170	0
		110+0.100	2.5-0.060			-0.4		110+0.080	105+0.100			2.5-0.055	110+0.018		
57	115×110	+0.170	-0.010	1.4×20°	0.7×40°	0		+0.085	+0.154	-0.030	354.37	+0.024	+0.084	+0.170	0
		115+0.100	2.5-0.060			-0.4		115+0.080	110+0.100			2.5-0.055	115+0.018		
58	120×115	+0.170	-0.035	1.6×20°	0.8×40°	0	2.0	+0.085	+0.154	-0.030	370.08	+0.028	+0.084	+0.170	0
		120+0.100	2.5-0.085			-0.4		120+0.080	115+0.100			2.5-0.055	120+0.020		
59	125×120	+0.170	-0.035	1.6×20°	0.8×45°	0		+0.085	+0.154	-0.055	385.79	+0.028	+0.084	+0.170	0
		125+0.100	2.5-0.085			-0.4		125+0.080	120+0.100			2.5-0.080	125+0.020		
60	130×125	+0.170	-0.035	1.6×20°	0.8×40°	0	5.0	+0.085	+0.183	-0.055	401.50	+0.028	+0.113	+0.170	0
		130+0.100	2.5-0.085			-0.4		130+0.080	125+0.120			2.5-0.080	130+0.020		
64	135×130	+0.170	-0.035	1.6×20°	0.8×40°	0		+0.085	+0.183	-0.055	417.20	+0.028	+0.113	+0.170	0
		135+0.100	2.5-0.085			-0.4		135+0.080	130+0.120			2.5-0.080	135+0.020		
62	140×135	+0.170	-0.035	1.6×20°	0.8×40°	0	3.0	+0.085	+0.183	-0.055	432.19	+0.028	+0.113	+0.170	0
		140+0.100	2.5-0.085			-0.4		140+0.080	135+0.120			2.5-0.080	140+0.020		
63	145×140	+0.170	-0.035	1.6×20°	0.8×40°	0	7.0	+0.085	+0.183	-0.055	448.62	+0.028	+0.113	+0.170	0
		145+0.100	2.5-0.085			-0.4		145+0.080	140+0.120			2.5-0.080	145+0.020		

# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸					模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径	
		理论外径	壁 厚	外 到 角	内 到 角	高 度	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模			环 规 止 通
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°	高度 H		外 模	塞 规			基 准 座 孔	塞 规		
64	150×145	+0.170	-0.035	1.6×20°	0.8×40°	0	3.0	+0.085	+0.183	-0.055	464.33	+0.028	+0.113	+0.170	0
		150+0.100	2.5-0.085			-0.4		150+0.080	145+0.120			2.5-0.080	150+0.020	145+0.050	150+0.100
65	155×150	+0.170	-0.035	1.6×20°	0.8×40°	0	7.0	+0.085	+0.183	-0.055	480.04	+0.028	+0.113	+0.170	0
		155+0.100	2.5-0.085			-0.4		155+0.080	150+0.120			2.5-0.080	155+0.020	150+0.050	155+0.100
66	160×155	+0.170	-0.035	1.6×20°	0.8×40°	0	5.0	+0.085	+0.183	-0.055	495.74	+0.028	+0.113	+0.170	0
		160+0.100	2.5-0.085			-0.4		160+0.080	155+0.120			2.5-0.080	160+0.020	155+0.050	160+0.100
67	165×160	+0.170	-0.035	1.6×20°	0.8×40°	0	9.0	+0.085	+0.183	-0.055	511.45	+0.028	+0.113	+0.170	0
		165+0.100	2.5-0.085			-0.4		165+0.080	160+0.120			2.5-0.080	165+0.020	160+0.050	165+0.100
68	170×165	+0.170	-0.035	1.6×20°	0.8×40°	0	3.0	+0.085	+0.183	-0.055	527.16	+0.028	+0.113	+0.170	0
		170+0.100	2.5-0.085			-0.4		170+0.080	165+0.120			2.5-0.080	170+0.020	165+0.050	170+0.100
69	175×170	+0.170	-0.035	1.6×20°	0.8×40°	0	7.0	+0.085	+0.183	-0.055	542.87	+0.028	+0.113	+0.170	0
		175+0.100	2.5-0.085			-0.4		175+0.080	170+0.120			2.5-0.080	175+0.020	170+0.050	175+0.100
70	180×175	+0.170	-0.035	1.6×20°	0.8×40°	0	5.0	+0.085	+0.183	-0.055	558.58	+0.028	+0.113	+0.170	0
		180+0.100	2.5-0.085			-0.4		180+0.080	175+0.120			2.5-0.080	180+0.020	175+0.050	180+0.100
71	185×180	+0.210	-0.035	1.6×20°	0.8×40°	0	9.0	+0.085	+0.183	-0.055	574.28	+0.033	+0.113	+0.210	0
		185+0.130	2.5-0.085			-0.4		185+0.080	180+0.120			2.5-0.080	185+0.023	180+0.050	185+0.130
72	190×185	+0.210	-0.035	1.6×20°	0.8×40°	0	3.0	+0.085	+0.225	-0.055	589.99	+0.033	+0.142	+0.210	0
		190+0.130	2.5-0.085			-0.4		190+0.080	185+0.153			2.5-0.080	190+0.023	185+0.070	190+0.130
73	195×190	+0.210	-0.035	1.6×20°	0.8×40°	0	7.0	+0.085	+0.225	-0.055	605.70	+0.033	+0.142	+0.210	0
		195+0.130	2.5-0.085			-0.4		195+0.080	190+0.153			2.5-0.080	195+0.023	190+0.070	195+0.130
74	200×195	+0.210	-0.035	1.6×20°	0.8×40°	0	5.0	+0.09	+0.225	-0.055	621.61	+0.033	+0.142	+0.210	0
		200+0.130	2.5-0.085			-0.4		200+0.080	195+0.153			2.5-0.080	200+0.023	195+0.070	200+0.130
75	205×200	+0.210	-0.035	1.6×20°	0.8×40°	0	9.0	+0.010	+0.225	-0.055	637.32	+0.033	+0.142	+0.210	0
		205+0.130	2.5-0.085			-0.4		205+0.090	200+0.153			2.5-0.080	205+0.023	200+0.070	205+0.130
76	210×205	+0.210	-0.035	1.6×20°	0.8×40°	0	3.0	+0.010	+0.225	-0.055	653.02	+0.033	+0.142	+0.210	0
		210+0.130	2.5-0.085			-0.4		210+0.090	205+0.153			2.5-0.080	210+0.023	205+0.070	210+0.130

# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸					模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径	
		理论外径	壁厚	外到角	内到角	高度 H	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模			环 规 止 通
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°			外 模	塞 规			基 准 座 孔	塞 规		
79	215×210	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	668.73	+0.033	+0.142	+0.210	0
		215+0.130	2.5-0.085			-0.40		215+0.09	210+0.153			2.5-0.080	215+0.023		
80	220×215	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	684.44	+0.033	+0.142	+0.210	0
		220+0.130	2.5-0.085			-0.4		220+0.09	215+0.153			2.5-0.080	220+0.023		
81	225×220	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	700.15	+0.033	+0.142	+0.210	0
		225+0.130	2.5-0.085			-0.4		225+0.09	220+0.153			2.5-0.080	225+0.023		
82	230×225	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	715.85	+0.033	+0.142	+0.210	0
		230+0.130	2.5-0.085			-0.4		230+0.09	225+0.153			2.5-0.080	230+0.023		
83	235×230	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	731.56	+0.033	+0.142	+0.210	0
		235+0.130	2.5-0.085			-0.4		235+0.09	230+0.153			2.5-0.080	235+0.023		
84	240×235	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.10	+0.225	-0.055	747.27	+0.033	+0.142	+0.210	0
		240+0.130	2.5-0.085			-0.4		240+0.09	235+0.153			2.5-0.080	240+0.023		
85	245×240	+0.210	-0.035	1.6×20°	0.8×40°	0	5.0	+0.10	+0.225	-0.055	762.88	+0.033	+0.142	+0.210	0
		245+0.130	2.5-0.085			-0.4		245+0.09	240+0.153			2.5-0.080	245+0.023		
86	250×245	+0.210	-0.035	1.6×20°	0.8×40°	0	9.0	+0.10	+0.225	-0.055	778.69	+0.038	+0.142	+0.210	0
		250+0.130	2.5-0.085			-0.4		250+0.09	245+0.153			2.5-0.080	250+0.028		
87	255×250	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.12	+0.225	-0.055	794.50	+0.038	+0.142	+0.260	0
		255+0.130	2.5-0.085			-0.4		255+0.10	250+0.153			2.5-0.080	255+0.026		
88	260×255	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.12	+0.246	-0.055	810.20	+0.038	+0.171	+0.260	0
		260+0.130	2.5-0.085			-0.4		260+0.10	255+0.165			2.5-0.080	260+0.026		
89	265×260	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.12	+0.246	-0.055	825.91	+0.038	+0.171	+0.260	0
		265+0.130	2.5-0.085			-0.4		265+0.10	260+0.165			2.5-0.080	265+0.026		
90	270×265	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.12	+0.246	-0.055	841.62	+0.038	+0.171	+0.260	0
		270+0.130	2.5-0.085			-0.4		270+0.10	265+0.165			2.5-0.080	270+0.026		
91	275×270	+0.210	-0.035	1.6×20°	0.8×40°	0		+0.12	+0.246	-0.055	857.33	+0.038	+0.171	+0.260	0
		275+0.130	2.5-0.085			-0.4		275+0.10	270+0.165			2.5-0.080	275+0.026		

# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸						模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径
		理论外径	壁厚	外到角	内到角	高度 H	接 缝	整 型		取 板 壁 厚	展 长	还 原 检 验 模		环 规 止 通	
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°			外 模	塞 规			基 准 座 孔	塞 规		
92	280×275	+0.260	-0.035	1.6×20°	0.8×40°	0	5.0	+0.10	+0.246	-0.055	873.03	+0.038	+0.171	+0.260	0
		280+0.170	2.5-0.085			-0.40		280+0.09	275+0.165			2.5-0.080	280+0.026	275+0.090	280+0.170
93	285×280	+0.260	-0.035	1.6×20°	0.8×40°	0	9.0	+0.10	+0.246	-0.055	888.74	+0.038	+0.171	+0.260	0
		285+0.170	2.5-0.085			-0.4		285+0.09	280+0.165			2.5-0.080	285+0.026	280+0.090	285+0.170
94	290×285	+0.260	-0.035	1.6×20°	0.8×40°	0	5.0	+0.10	+0.246	-0.055	904.45	+0.038	+0.171	+0.260	0
		290+0.170	2.5-0.085			-0.4		290+0.09	285+0.165			2.5-0.080	290+0.026	285+0.090	290+0.170
95	295×290	+0.260	-0.035	1.6×20°	0.8×40°	0	9.0	+0.10	+0.246	-0.055	920.16	+0.038	+0.171	+0.260	0
		295+0.170	2.5-0.085			-0.4		295+0.09	290+0.165			2.5-0.080	295+0.026	290+0.090	295+0.170
96	300×295	+0.260	-0.035	1.6×20°	0.8×40°	0	5.0	+0.10	+0.246	-0.055	935.87	+0.038	+0.171	+0.260	0
		300+0.170	2.5-0.085			-0.4		300+0.09	295+0.165			2.5-0.080	300+0.026	295+0.090	300+0.170
97	305×300	+0.260	-0.035	1.6×20°	0.8×40°	0	9.0	+0.10	+0.246	-0.055	951.68	+0.038	+0.171	+0.260	0
		305+0.170	2.5-0.085			-0.4		305+0.09	300+0.165			2.5-0.080	305+0.026	300+0.090	305+0.170
98	310×305	+0.260	-0.035	1.6×20°	0.8×40°	0	5.0	+0.15	+0.246	-0.055	967.38	+0.038	+0.171		0
		310+0.170	2.5-0.085			-0.4		310+0.12	305+0.165			2.5-0.080	310+0.026	305+0.090	
99	315×310	+0.260	-0.035	1.6×20°	0.8×40°	0	9.0	+0.15	+0.246	-0.055	983.09	+0.042	+0.171		0
		315+0.170	2.5-0.085			-0.4		315+0.12	310+0.165			2.5-0.080	315+0.039	310+0.090	
100	320×315	+0.260	-0.035	1.6×20°	0.8×40°	0	5.0	+0.15	+0.246	-0.055	998.80	+0.042	+0.171		0
		320+0.170	2.5-0.085			-0.4		320+0.12	315+0.165			2.5-0.080	320+0.029	315+0.090	
101	325×320	+0.310	-0.035	1.6×20°	0.8×40°	0	9.0	+0.15	+0.329	-0.055	1014.51	+0.042	+0.199		0
		325+0.210	2.5-0.085			-0.4		325+0.12	320+0.240			2.5-0.080	325+0.029	320+0.110	
102	330×325	+0.310	-0.035	1.6×20°	0.8×40°	0	5.0	+0.15	+0.329	-0.055	1039.21	+0.042	+0.199		0
		330+0.210	2.5-0.085			-0.4		330+0.12	325+0.240			2.5-0.080	330+0.029	325+0.110	
103	335×330	+0.310	-0.035	1.6×20°	0.8×40°	0	9.0	+0.15	+0.329	-0.055	1045.92	+0.042	+0.199		0
		335+0.210	2.5-0.085			-0.4		335+0.12	330+0.240			2.5-0.080	335+0.029	330+0.110	
104	340×335	+0.310	-0.035	1.6×20°	0.8×40°	0	5.0	+0.15	+0.329	-0.055	1061.63	+0.042	+0.199		0
		340+0.210	2.5-0.085			-0.4		340+0.12	335+0.240			2.5-0.080	340+0.029	335+0.110	



# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸					接 缝	模 具 要 求		选 材 要 求		检 验 要 求			相 配 轴 径
		理论外径	壁厚	外到角	内到角	高度		整 型		取 板 壁 厚	展 长	还 原 检 验 模		环 规 止 通	
		外径公差	壁厚公差	f1±0.10×α±5°	f2±0.10×β±5°	H		外 模	塞 规			基 准 座 孔	塞 规		
105	345×340	+0.310 345+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.40		+0.15 345+0.12	+0.329 340+0.240	-0.055 2.5-0.080	1077.34	+0.042 345+0.029	+0.199 340+0.110	0 340-0.057	
106	350×345	+0.310 350+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 350+0.12	+0.329 345+0.240	-0.055 2.5-0.080	1093.05	+0.042 350+0.029	+0.199 345+0.110	0 345-0.057	
107	355×350	+0.310 355+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 355+0.12	+0.329 350+0.240	-0.055 2.5-0.080	1108.85	+0.042 355+0.029	+0.199 350+0.110	0 350-0.057	
108	360×355	+0.310 360+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 360+0.12	+0.329 355+0.240	-0.055 2.5-0.080	1124.56	+0.042 360+0.029	+0.199 355+0.110	0 355-0.057	
109	365×360	+0.310 365+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 365+0.12	+0.329 360+0.240	-0.055 2.5-0.080	1140.27	+0.042 365+0.029	+0.199 360+0.110	0 360-0.057	
110	370×365	+0.310 370+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 370+0.12	+0.329 365+0.240	-0.055 2.5-0.080	1155.98	+0.042 370+0.029	+0.199 365+0.110	0 365-0.057	
111	375×370	+0.310 375+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 375+0.12	+0.329 370+0.240	-0.055 2.5-0.080	1171.69	+0.042 375+0.029	+0.199 370+0.110	0 370-0.057	
112	380×375	+0.310 380+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 380+0.12	+0.329 375+0.240	-0.055 2.5-0.080	1187.39	+0.042 380+0.029	+0.199 375+0.110	0 375-0.057	
113	385×380	+0.310 385+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 385+0.12	+0.329 380+0.240	-0.055 2.5-0.080	1203.10	+0.042 385+0.029	+0.199 380+0.110	0 380-0.057	
114	390×385	+0.310 390+0.210	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 390+0.12	+0.0329 385+0.240	-0.055 2.5-0.080	1218.81	+0.042 390+0.029	+0.199 385+0.11	385-0.057	
115	395×390	+0.370 395+0.260	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 395+0.12	+0.329 390+0.240	-0.055 2.5-0.080	1234.51	+0.042 395+0.029	+0.199 390+0.110	0 390-0.057	
116	400×395	+0.370 400+0.260	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 400+0.12	+0.329 395+0.240	-0.055 2.5-0.080	1250.23	+0.047 400+0.032	+0.199 395+0.110	0 395-0.057	
117	405×400	+0.370 405+0.260	-0.035 2.5-0.085	1.6×20°	0.8×40°	0 -0.4		+0.15 405+0.12	+0.329 400+0.240	-0.055 2.5-0.080	1265.93	+0.047 405+0.032	+0.199 400+0.110	0 400-0.057	

# SF-1 轴承尺寸公差及模具要求一览表(非等效采用 DIN1494)

序号	外径 × 内径	产 品 尺 寸						模 具 要 求		选 材 要 求		检 验 要 求			相配 轴径
		外径公差	壁厚公差	外倒角	内倒角	高度 H	接 缝	整 型		取板 壁厚	展长	还原检验模		环规 止通	
				$f1 \pm 0.1 \times \alpha \pm 5^\circ$	$f2 \pm 0.1 \times \beta \pm 5^\circ$			外模	塞规			基准座孔	塞规		
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

