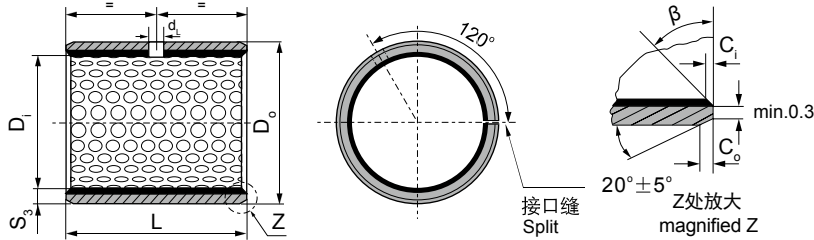


CBL-20 轴承规格及公差
CBL-20 Sleeve Bushing Specification & Tolerance



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 $D_{i,a}$	配合间隙 Clearance D_D	壁厚 Wall thick- ness S_3	油孔 Oil hole d_L	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	0.980 0.955	4	1010	1015	1020												
12 -0.027	14 ^{+0.018}	14 ^{+0.065} _{+0.030}	12.108 12.040	0.135 0.040			1210	1215	1220												
14 -0.027	16 ^{+0.018}	16 ^{+0.065} _{+0.030}	14.108 14.040				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	0.164 0.050	1.475 1.445	2015	2020	2025	2030												
22 -0.033	25 ^{+0.021}	25 ^{+0.075} _{+0.035}	22.131 22.050			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	1.970 1.935	6		2820	2825	2830											
30 -0.033	34 ^{+0.025}	34 ^{+0.085} _{+0.045}	30.155 30.060				3020	3025	3030	3035	3040										
35 -0.039	39 ^{+0.025}	39 ^{+0.085} _{+0.045}	35.155 35.060	0.194 0.060	2.460 2.415	8		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	2.460 2.415	8		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			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									



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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 _D	壁厚 Wall thick- ness S ₃	油孔 Oil hole d _L	长度 L ⁰ _{-0.40}												
							40	50	60	80	90	95	100	110	120				
65 _{-0.046}	70 ^{+0.030}	70 ^{+0.100} _{+0.055}	65.200 65.080	0.246 0.080	2.460 2.415	8	6540	6550	6560										
70 _{-0.046}	75 ^{+0.030}	75 ^{+0.100} _{+0.055}	70.200 70.080				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	2.450 2.385	9.5	8040	8050	8060	8080									
85 _{-0.054}	90 ^{+0.035}	90 ^{+0.120} _{+0.070}	85.265 85.100	0.321 0.100			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				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				11050	11060	11080	11090	11095	110100	110110						
120 _{-0.054}	125 ^{+0.040}	125 ^{+0.170} _{+0.100}	120.270 120.110				0.324 0.100	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	14050				14060	14080	14090	14095	140100	140110						
150 _{-0.063}	155 ^{+0.040}	155 ^{+0.170} _{+0.100}	150.270 150.110	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	0.339 0.110			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		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		0.354 0.110	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	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							