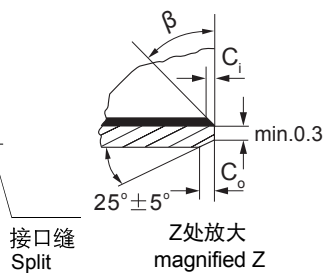
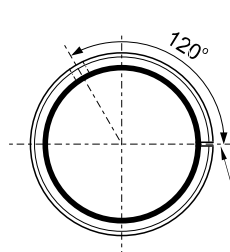
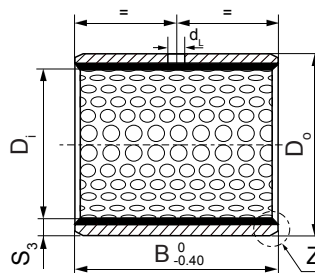


LTB-2系列边界润滑轴承标准公制尺寸 Marginal Self-Lubricating Bearing Standard Metric Sizes



内外倒角

S_3	C_o	C_i	β	S_3	C_o	C_i	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	0.60 ± 0.3	$45^\circ \pm 5^\circ$

单位unit:mm

轴径 D _S	10 _{-0.022}	12 _{-0.027}	14 _{-0.027}	15 _{-0.027}	16 _{-0.027}	18 _{-0.027}	20 _{-0.033}	22 _{-0.033}	25 _{-0.033}	28 _{-0.033}	30 _{-0.033}	35 _{-0.039}	40 _{-0.039}	45 _{-0.039}	50 _{-0.039}	55 _{-0.046}	60 _{-0.046}
座孔 H7 D _H	12 ^{+0.018}	14 ^{+0.018}	16 ^{+0.018}	17 ^{+0.018}	18 ^{+0.018}	20 ^{+0.021}	23 ^{+0.021}	25 ^{+0.021}	28 ^{+0.021}	32 ^{+0.025}	34 ^{+0.025}	39 ^{+0.025}	44 ^{+0.025}	50 ^{+0.025}	55 ^{+0.030}	60 ^{+0.030}	65 ^{+0.030}
外径公差 D _O	12 ^{+0.065} +0.030	14 ^{+0.065} +0.030	16 ^{+0.065} +0.030	17 ^{+0.065} +0.030	18 ^{+0.065} +0.030	20 ^{+0.075} +0.035	23 ^{+0.075} +0.035	25 ^{+0.075} +0.035	28 ^{+0.075} +0.035	32 ^{+0.085} +0.045	34 ^{+0.085} +0.045	39 ^{+0.085} +0.045	44 ^{+0.085} +0.045	50 ^{+0.085} +0.045	55 ^{+0.100} +0.055	60 ^{+0.100} +0.055	65 ^{+0.100} +0.055
装配后内孔公差 D _{I,a}	10.108 10.040	12.108 12.040	14.108 14.040	15.108 15.040	16.108 16.040	18.111 18.040	20.131 20.050	22.131 22.050	25.131 25.050	28.155 28.060	30.155 30.060	35.155 35.060	40.155 40.060	45.195 45.080	50.200 50.080	55.200 55.080	60.200 60.080
间隙 C _D	0.130 0.040	0.135 0.040				0.138 0.040	0.164 0.050			0.188 0.060		0.194 0.060		0.234 0.080	0.239 0.080	0.246 0.080	
壁厚 S ₃	0.980 0.955				1.475 1.445				1.970 1.935				2.460 2.415				
油孔 d _L	4								6				8				

轴径 D _S	65 ^{-0.046}	70 ^{-0.046}	75 ^{-0.046}	80 ^{-0.046}	85 ^{-0.054}	90 ^{-0.054}	100 ^{-0.054}	105 ^{-0.054}	110 ^{-0.054}	120 ^{-0.054}	125 ^{-0.063}	130 ^{-0.063}	140 ^{-0.063}
座孔 H7 D _H	70 ^{+0.030}	75 ^{+0.030}	80 ^{+0.030}	85 ^{+0.035}	90 ^{+0.035}	95 ^{+0.035}	105 ^{+0.035}	110 ^{+0.035}	115 ^{+0.035}	125 ^{+0.040}	130 ^{+0.040}	135 ^{+0.040}	145 ^{+0.040}
外径公差 D _O	70 ^{+0.100} ^{+0.055}	75 ^{+0.100} ^{+0.055}	80 ^{+0.100} ^{+0.055}	85 ^{+0.120} ^{+0.070}	90 ^{+0.120} ^{+0.070}	95 ^{+0.120} ^{+0.070}	105 ^{+0.120} ^{+0.070}	110 ^{+0.120} ^{+0.070}	115 ^{+0.120} ^{+0.070}	125 ^{+0.170} ^{+0.100}	130 ^{+0.170} ^{+0.100}	135 ^{+0.170} ^{+0.100}	145 ^{+0.170} ^{+0.100}
装配后内孔公差 D _{I,a}	65.200 65.080	70.200 70.080	75.200 75.080	80.265 80.100	85.265 85.100	90.265 90.100	100.265 100.100	105.265 105.110	110.265 110.110	120.270 120.110	125.270 125.110	130.270 130.110	140.270 140.110
间隙 C _D	0.246 0.080			0.313 0.100	0.321 0.100					0.324 0.110			
壁厚 S ₃	2.460 2.415			2.450 2.385									
油孔 d _L	8			9.5									

轴径 D _S	150 ^{-0.063}	160 ^{-0.063}	170 ^{-0.063}	180 ^{-0.063}	190 ^{-0.072}	200 ^{-0.072}	220 ^{-0.072}	240 ^{-0.072}	250 ^{-0.072}	260 ^{-0.081}	280 ^{-0.081}	300 ^{-0.081}
座孔 H7 D _H	155 ^{+0.040}	165 ^{+0.040}	175 ^{+0.040}	185 ^{+0.046}	195 ^{+0.046}	205 ^{+0.046}	225 ^{+0.046}	245 ^{+0.046}	255 ^{+0.052}	265 ^{+0.052}	285 ^{+0.052}	305 ^{+0.052}
外径公差 D _O	155 ^{+0.170} +0.100	165 ^{+0.170} +0.100	175 ^{+0.170} +0.100	185 ^{+0.210} +0.130	195 ^{+0.210} +0.130	205 ^{+0.210} +0.130	225 ^{+0.210} +0.130	245 ^{+0.210} +0.130	255 ^{+0.260} +0.170	265 ^{+0.260} +0.170	285 ^{+0.260} +0.170	305 ^{+0.260} +0.170
装配后内孔公差 D _{I,a}	150.270 150.110	160.270 160.110	170.270 170.110	180.276 180.110	190.276 190.110	200.276 200.110	220.276 220.110	240.276 240.110	250.282 250.110	260.282 260.110	280.282 280.110	300.282 300.110
间隙 C _D	0.324 0.110			0.339 0.110					0.354 0.110			
壁厚 S ₃	2.450 2.385											
油孔 d _L	9.5	9.5					9.5					

注：长度B按客户需求制作