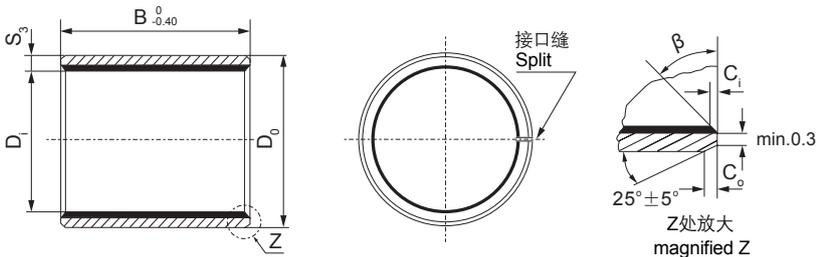


# LTB-1系列标准公制尺寸 Self-Lubricating Bearing Metric Size







内外倒角

S <sub>3</sub>	C <sub>0</sub>	C <sub>i</sub>	β
0.75	0.5 ± 0.3	0.25 ± 0.2	30° ± 5°
1.00	0.6 ± 0.3	0.30 ± 0.2	30° ± 5°
1.50	0.7 ± 0.3	0.50 ± 0.3	30° ± 5°

单位unit:mm

轴径 D <sub>S</sub>	6 <sup>-0.010</sup> <sub>-0.022</sub>	8 <sup>-0.013</sup> <sub>-0.028</sub>	10 <sup>-0.013</sup> <sub>-0.028</sub>	12 <sup>-0.016</sup> <sub>-0.034</sub>	13 <sup>-0.016</sup> <sub>-0.034</sub>	14 <sup>-0.016</sup> <sub>-0.034</sub>	15 <sup>-0.016</sup> <sub>-0.034</sub>	16 <sup>-0.016</sup> <sub>-0.034</sub>	17 <sup>-0.016</sup> <sub>-0.034</sub>	18 <sup>-0.016</sup> <sub>-0.034</sub>	20 <sup>-0.020</sup> <sub>-0.041</sub>	22 <sup>-0.020</sup> <sub>-0.041</sub>	24 <sup>-0.020</sup> <sub>-0.041</sub>	25 <sup>-0.020</sup> <sub>-0.041</sub>	28 <sup>-0.020</sup> <sub>-0.041</sub>	30 <sup>-0.020</sup> <sub>-0.041</sub>	32 <sup>-0.025</sup> <sub>-0.050</sub>	35 <sup>-0.025</sup> <sub>-0.050</sub>	38 <sup>-0.025</sup> <sub>-0.050</sub>	40 <sup>-0.025</sup> <sub>-0.050</sub>
座孔 H7 D <sub>H</sub>	8 <sup>+0.015</sup>	10 <sup>+0.015</sup>	12 <sup>+0.018</sup>	14 <sup>+0.018</sup>	15 <sup>+0.018</sup>	16 <sup>+0.018</sup>	17 <sup>+0.018</sup>	18 <sup>+0.018</sup>	19 <sup>+0.021</sup>	20 <sup>+0.021</sup>	23 <sup>+0.021</sup>	25 <sup>+0.021</sup>	27 <sup>+0.021</sup>	28 <sup>+0.021</sup>	32 <sup>+0.025</sup>	34 <sup>+0.025</sup>	36 <sup>+0.025</sup>	39 <sup>+0.025</sup>	42 <sup>+0.025</sup>	44 <sup>+0.025</sup>
外径公差 D <sub>0</sub>	8 <sup>+0.055</sup> <sub>+0.025</sub>	10 <sup>+0.055</sup> <sub>+0.025</sub>	12 <sup>+0.065</sup> <sub>+0.030</sub>	14 <sup>+0.065</sup> <sub>+0.030</sub>	15 <sup>+0.065</sup> <sub>+0.030</sub>	16 <sup>+0.065</sup> <sub>+0.030</sub>	17 <sup>+0.065</sup> <sub>+0.030</sub>	18 <sup>+0.065</sup> <sub>+0.030</sub>	19 <sup>+0.075</sup> <sub>+0.035</sub>	20 <sup>+0.075</sup> <sub>+0.035</sub>	23 <sup>+0.075</sup> <sub>+0.035</sub>	25 <sup>+0.075</sup> <sub>+0.035</sub>	27 <sup>+0.075</sup> <sub>+0.035</sub>	28 <sup>+0.075</sup> <sub>+0.035</sub>	32 <sup>+0.085</sup> <sub>+0.045</sub>	34 <sup>+0.085</sup> <sub>+0.045</sub>	36 <sup>+0.085</sup> <sub>+0.045</sub>	39 <sup>+0.085</sup> <sub>+0.045</sub>	42 <sup>+0.085</sup> <sub>+0.045</sub>	44 <sup>+0.085</sup> <sub>+0.045</sub>
装配后内孔公差 D <sub>i,a</sub>	6.055 5.990	8.055 7.990	10.058 9.990	12.058 11.990	13.058 12.990	14.058 13.990	15.058 14.990	16.058 15.990	17.061 16.990	18.061 17.990	20.071 19.990	22.071 21.990	24.071 23.990	25.071 24.990	28.085 27.990	30.085 29.990	32.085 31.990	35.085 34.990	38.085 37.990	40.085 39.990
间隙 C <sub>D</sub>	0.077 0.000	0.083 0.003	0.086 0.003	0.092 0.006				0.095 0.006		0.112 0.010			0.126 0.010		0.135 0.015					
壁厚公差 S <sub>3</sub>	1.005 0.980				1.505 1.475						2.005 1.970									

轴径 D <sub>S</sub>	45 <sup>-0.050</sup> <sub>-0.025</sub>	50 <sup>-0.050</sup> <sub>-0.025</sub>	55 <sup>-0.060</sup> <sub>-0.030</sub>	60 <sup>-0.060</sup> <sub>-0.030</sub>	65 <sup>-0.060</sup> <sub>-0.030</sub>	70 <sup>-0.060</sup> <sub>-0.030</sub>	75 <sup>-0.060</sup> <sub>-0.030</sub>	80 <sup>-0.060</sup> <sub>-0.030</sub>	85 <sup>-0.046</sup>	90 <sup>-0.054</sup>	95 <sup>-0.054</sup>	100 <sup>-0.054</sup>	105 <sup>-0.054</sup>	110 <sup>-0.054</sup>
座孔 H7 D <sub>H</sub>	50 <sup>+0.025</sup>	55 <sup>+0.030</sup>	60 <sup>+0.030</sup>	65 <sup>+0.030</sup>	70 <sup>+0.030</sup>	75 <sup>+0.030</sup>	80 <sup>+0.030</sup>	85 <sup>+0.035</sup>	90 <sup>+0.035</sup>	95 <sup>+0.035</sup>	100 <sup>+0.035</sup>	105 <sup>+0.035</sup>	110 <sup>+0.035</sup>	115 <sup>+0.035</sup>
外径公差 D <sub>0</sub>	50 <sup>+0.085</sup> <sub>+0.045</sub>	55 <sup>+0.100</sup> <sub>+0.055</sub>	60 <sup>+0.100</sup> <sub>+0.055</sub>	65 <sup>+0.100</sup> <sub>+0.055</sub>	70 <sup>+0.100</sup> <sub>+0.055</sub>	75 <sup>+0.100</sup> <sub>+0.055</sub>	80 <sup>+0.100</sup> <sub>+0.055</sub>	85 <sup>+0.120</sup> <sub>+0.070</sub>	90 <sup>+0.120</sup> <sub>+0.070</sub>	95 <sup>+0.120</sup> <sub>+0.070</sub>	100 <sup>+0.120</sup> <sub>+0.070</sub>	105 <sup>+0.120</sup> <sub>+0.070</sub>	110 <sup>+0.120</sup> <sub>+0.070</sub>	115 <sup>+0.120</sup> <sub>+0.070</sub>
装配后内孔公差 D <sub>i,a</sub>	45.105 44.990	50.110 49.990	55.110 54.990	60.110 59.990	65.110 64.990	70.110 69.990	75.110 74.990	80.155 80.020	85.155 85.020	90.155 90.020	95.155 95.020	100.155 100.020	105.155 105.020	110.155 110.020
间隙 C <sub>D</sub>	0.155 0.015	0.160 0.015	0.170 0.020				0.201 0.020			0.209 0.020				
壁厚公差 S <sub>3</sub>	2.505 2.460						2.490 2.440							

轴径 D <sub>S</sub>	120 <sup>-0.054</sup>	125 <sup>-0.063</sup>	130 <sup>-0.063</sup>	140 <sup>-0.063</sup>	150 <sup>-0.063</sup>	160 <sup>-0.063</sup>	180 <sup>-0.063</sup>	190 <sup>-0.072</sup>	200 <sup>-0.072</sup>	220 <sup>-0.072</sup>	250 <sup>-0.072</sup>	260 <sup>-0.081</sup>	280 <sup>-0.081</sup>	300 <sup>-0.081</sup>
座孔 H7 D <sub>H</sub>	125 <sup>+0.040</sup>	130 <sup>+0.040</sup>	135 <sup>+0.040</sup>	145 <sup>+0.040</sup>	155 <sup>+0.040</sup>	165 <sup>+0.040</sup>	185 <sup>+0.046</sup>	195 <sup>+0.046</sup>	205 <sup>+0.046</sup>	225 <sup>+0.046</sup>	255 <sup>+0.052</sup>	265 <sup>+0.052</sup>	285 <sup>+0.052</sup>	305 <sup>+0.052</sup>
外径公差 D <sub>0</sub>	125 <sup>+0.170</sup> <sub>+0.100</sub>	130 <sup>+0.170</sup> <sub>+0.100</sub>	135 <sup>+0.170</sup> <sub>+0.100</sub>	145 <sup>+0.170</sup> <sub>+0.100</sub>	155 <sup>+0.170</sup> <sub>+0.100</sub>	165 <sup>+0.170</sup> <sub>+0.100</sub>	185 <sup>+0.210</sup> <sub>+0.130</sub>	195 <sup>+0.210</sup> <sub>+0.130</sub>	205 <sup>+0.210</sup> <sub>+0.130</sub>	225 <sup>+0.210</sup> <sub>+0.130</sub>	255 <sup>+0.260</sup> <sub>+0.170</sub>	265 <sup>+0.260</sup> <sub>+0.170</sub>	285 <sup>+0.260</sup> <sub>+0.170</sub>	305 <sup>+0.260</sup> <sub>+0.170</sub>
装配后内孔公差 D <sub>i,a</sub>	120.210 120.070	125.210 125.070	130.210 130.070	140.210 140.070	150.210 150.070	160.210 160.070	180.216 180.070	190.216 190.070	200.216 200.070	220.216 220.070	250.222 250.070	260.222 260.070	280.222 280.070	300.222 300.070
间隙 C <sub>D</sub>	0.264 0.070	0.273 0.070				0.279 0.070			0.288 0.070		0.294 0.070	0.303 0.070		
壁厚公差 S <sub>3</sub>	2.465 2.415						2.465 2.415				2.465 2.415			

注：长度B按客户需求制作