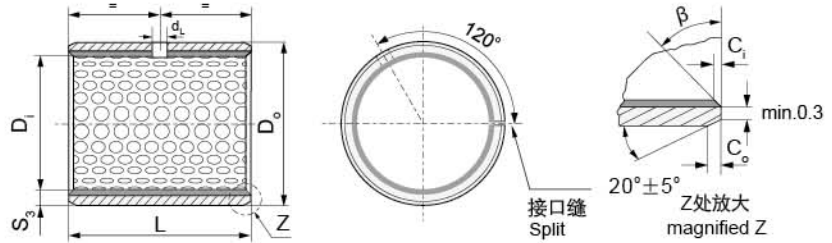


HKB-2 轴承规格及公差 HKB-2 Sleeve Bushing Specification & Tolerance



内外倒角 ID and OD chamfers

| S_3 | C_o | C_i | β |
|-------|---------|----------|---------|
| 1.0 | 0.6±0.3 | 0.30±0.2 | 30°±5° |
| 1.5 | 0.7±0.3 | 0.50±0.2 | 30°±5° |

| S_3 | C_o | C_i | β |
|-------|---------|----------|---------|
| 2.00 | 1.2±0.4 | 0.50±0.3 | 30°±5° |
| 2.50 | 1.8±0.6 | 0.80±0.3 | 45°±5° |

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 | | | 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 | | | | | 1415 | 1420 | | | | | | | | | |
| 15 -0.027 | 17 +0.018 | 17 +0.065 +0.030 | 15.108 15.040 | 0.135 0.040 | 0.980 0.955 | 4 | | 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 | | | | | 2820 | 2825 | 2830 | | | | | | | | |
| 30 -0.033 | 34 +0.025 | 34 +0.085 +0.045 | 30.155 30.060 | 0.188 0.060 | | 6 | | 3020 | 3025 | 3030 | 3035 | 3040 | | | | | | |
| 35 -0.039 | 39 +0.025 | 39 +0.085 +0.045 | 35.155 35.060 | | 1.970 1.935 | | | 3520 | 3525 | 3530 | 3535 | 3540 | | | | | | |
| 40 -0.039 | 44 +0.025 | 44 +0.085 +0.045 | 40.155 40.060 | 0.194 0.060 | | | | 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 | | 8 | | | | 5030 | 5035 | 5040 | 5045 | 5050 | 5060 | | | |
| 55 -0.046 | 60 +0.030 | 60 +0.100 +0.055 | 55.200 55.080 | | 2.460 2.415 | | | | | | 5530 | 5535 | 5540 | 5545 | 5550 | 5560 | | |
| 60 -0.046 | 65 +0.030 | 65 +0.100 +0.055 | 60.200 60.080 | 0.246 0.080 | | | | | | | 6030 | 6035 | 6040 | 6045 | 6050 | 6060 | | |

HKB-2 轴承规格及公差 HKB-2 Sleeve Bushing Specification & Tolerance



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_{ia} | 配合间隙 Clearance D_o | 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 | | | | 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 | | | | | 25050 | 25060 | 25080 | 25090 | 25095 | 250100 | 250110 | 250120 | | |
| 260 _{-0.081} | 265 ^{+0.052} | 265 ^{+0.260} _{+0.170} | 260.282 260.110 | 0.354 0.110 | | 9.5 | | 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 | | |