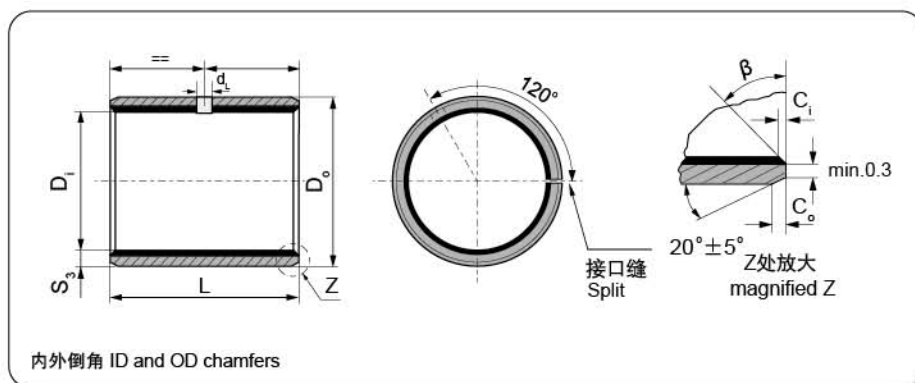


## PJ-4 双金属轴套 (AlSn20Cu)

## PJ-4 Bimetal Bushing (AlSn20Cu)



| S <sub>3</sub> | C <sub>o</sub> | C <sub>i</sub> | β        |
|----------------|----------------|----------------|----------|
| 0.75           | 0.5 ± 0.3      | 0.25 ± 0.2     | 35° ± 5° |
| 1.00           | 0.6 ± 0.3      | 0.30 ± 0.2     | 35° ± 5° |
| 1.50           | 0.7 ± 0.3      | 0.50 ± 0.3     | 35° ± 5° |

| S <sub>3</sub> | C <sub>o</sub> | C <sub>i</sub> | β        |
|----------------|----------------|----------------|----------|
| 2.00           | 1.2 ± 0.4      | 0.50 ± 0.3     | 35° ± 5° |
| 2.50           | 1.8 ± 0.6      | 0.60 ± 0.3     | 45° ± 5° |

单位unit:mm

| 内径<br>D <sub>i</sub><br>φ d | 外径<br>D <sub>o</sub><br>φ D | 轴径(h8)<br>Shaft<br>D <sub>s</sub> | 座孔(H7)<br>Housing<br>D <sub>H</sub> | 压装后<br>内孔公差<br>Arter fixed<br>D <sub>i,a</sub> | 配合间隙<br>Clearance<br>C <sub>o</sub> | 壁厚<br>Wall<br>thickness<br>S <sub>3</sub> | 油孔<br>Oil hole<br>d <sub>L</sub> | 长度 L <sup>0</sup> <sub>-0.40</sub> |      |      |      |      |      |      |      |
|-----------------------------|-----------------------------|-----------------------------------|-------------------------------------|------------------------------------------------|-------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|------|------|------|------|------|------|------|
|                             |                             |                                   |                                     |                                                |                                     |                                           |                                  | 10                                 | 15   | 20   | 25   | 30   | 40   | 50   |      |
| 10                          | 12                          | 10 <sub>-0.022</sub>              | 12 <sup>+0.018</sup>                | + 0.148<br>+ 0.010                             | 0.170<br>0.010                      | 0.995<br>0.935                            | 4                                | 1010                               | 1015 | 1020 |      |      |      |      |      |
| 12                          | 14                          | 12 <sub>-0.027</sub>              | 14 <sup>+0.018</sup>                |                                                | 0.175<br>0.010                      |                                           |                                  | 1210                               | 1215 | 1220 |      |      |      |      |      |
| 14                          | 16                          | 14 <sub>-0.027</sub>              | 16 <sup>+0.018</sup>                |                                                |                                     |                                           |                                  | 1410                               | 1415 | 1420 |      |      |      |      |      |
| 15                          | 17                          | 15 <sub>-0.027</sub>              | 17 <sup>+0.018</sup>                |                                                |                                     |                                           |                                  | 1510                               | 1515 | 1520 |      |      |      |      |      |
| 16                          | 18                          | 16 <sub>-0.027</sub>              | 18 <sup>+0.018</sup>                |                                                |                                     |                                           |                                  | 1610                               | 1615 | 1620 |      |      |      |      |      |
| 18                          | 20                          | 18 <sub>-0.027</sub>              | 20 <sup>+0.021</sup>                | + 0.151<br>+ 0.010                             | 0.178<br>0.010                      | 1810                                      |                                  | 1815                               | 1820 | 1825 |      |      |      |      |      |
| 20                          | 23                          | 20 <sub>-0.033</sub>              | 23 <sup>+0.021</sup>                | + 0.161<br>+ 0.020                             | 0.194<br>0.020                      | 1.490<br>1.430                            | 6                                | 2010                               | 2015 | 2020 | 2025 |      |      |      |      |
| 22                          | 25                          | 22 <sub>-0.033</sub>              | 25 <sup>+0.021</sup>                |                                                |                                     |                                           |                                  | 2210                               | 2215 | 2220 | 2225 |      |      |      |      |
| 24                          | 27                          | 24 <sub>-0.033</sub>              | 27 <sup>+0.021</sup>                |                                                |                                     |                                           |                                  | 2410                               | 2415 | 2420 | 2425 | 2430 |      |      |      |
| 25                          | 28                          | 25 <sub>-0.033</sub>              | 28 <sup>+0.021</sup>                |                                                |                                     |                                           |                                  |                                    | 2515 | 2520 | 2525 | 2530 |      |      |      |
| 26                          | 30                          | 26 <sub>-0.033</sub>              | 30 <sup>+0.021</sup>                | + 0.181<br>+ 0.040                             | 0.214<br>0.040                      | 1.980<br>1.920                            |                                  |                                    | 2615 | 2620 | 2625 | 2630 |      |      |      |
| 28                          | 32                          | 28 <sub>-0.033</sub>              | 32 <sup>+0.025</sup>                | +0.185<br>+0.040                               | 0.218<br>0.040                      |                                           |                                  |                                    | 2815 | 2820 | 2825 | 2830 | 2840 |      |      |
| 30                          | 34                          | 30 <sub>-0.033</sub>              | 34 <sup>+0.025</sup>                |                                                |                                     |                                           |                                  |                                    | 3015 | 3020 | 3025 | 3030 | 3040 |      |      |
| 32                          | 36                          | 32 <sub>-0.039</sub>              | 36 <sup>+0.025</sup>                |                                                | 0.224<br>0.040                      |                                           |                                  |                                    | 3215 | 3220 | 3225 | 3230 | 3240 |      |      |
| 35                          | 39                          | 35 <sub>-0.039</sub>              | 39 <sup>+0.025</sup>                |                                                |                                     |                                           |                                  |                                    |      | 3520 | 3525 | 3530 | 3540 | 3550 |      |
| 38                          | 42                          | 38 <sub>-0.039</sub>              | 42 <sup>+0.025</sup>                |                                                |                                     |                                           |                                  | 8                                  |      |      | 3820 | 3825 | 3830 | 3840 | 3850 |
| 40                          | 44                          | 40 <sub>-0.039</sub>              | 44 <sup>+0.025</sup>                |                                                |                                     |                                           | 4020                             |                                    | 4025 | 4030 | 4040 | 4050 |      |      |      |

## PJ-4 双金属轴套 (AlSn20Cu)

## PJ-4 Bimetal Bushing (AlSn20Cu)

| 内径<br>D <sub>i</sub><br>φ d | 外径<br>D <sub>o</sub><br>φ D | 轴径(h8)<br>Shaft<br>D <sub>s</sub> | 座孔(H7)<br>Housing<br>D <sub>H</sub> | 压装后<br>内孔公差<br>Arter fixed<br>D <sub>i,a</sub> | 配合间隙<br>Clearance<br>C <sub>D</sub> | 壁厚<br>Wall<br>thickness<br>S <sub>3</sub> | 油孔<br>Oil hole<br>d <sub>L</sub> | 长度 L <sup>0</sup> <sub>-0.40</sub> |      |      |       |       |       |       |        |  |  |
|-----------------------------|-----------------------------|-----------------------------------|-------------------------------------|------------------------------------------------|-------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|------|------|-------|-------|-------|-------|--------|--|--|
|                             |                             |                                   |                                     |                                                |                                     |                                           |                                  | 25                                 | 30   | 40   | 50    | 60    | 80    | 90    | 100    |  |  |
| 45                          | 50                          | 45 <sup>-0.039</sup>              | 50 <sup>+0.025</sup>                | <sup>+0.225</sup><br><sup>+0.080</sup>         | 0.264<br>0.080                      | 2.460<br>2.400                            | 8                                | 4525                               | 4530 | 4540 | 4550  |       |       |       |        |  |  |
| 50                          | 55                          | 50 <sup>-0.039</sup>              | 55 <sup>+0.030</sup>                | <sup>+0.230</sup><br><sup>+0.080</sup>         | 0.269<br>0.080                      |                                           |                                  |                                    | 5030 | 5040 | 5050  | 5060  |       |       |        |  |  |
| 55                          | 60                          | 55 <sup>-0.046</sup>              | 60 <sup>+0.030</sup>                |                                                | 0.276<br>0.080                      |                                           |                                  |                                    | 5530 | 5540 | 5550  | 5560  |       |       |        |  |  |
| 60                          | 65                          | 60 <sup>-0.046</sup>              | 65 <sup>+0.030</sup>                |                                                |                                     |                                           |                                  |                                    | 6030 | 6040 | 6050  | 6060  |       |       |        |  |  |
| 65                          | 70                          | 65 <sup>-0.046</sup>              | 70 <sup>+0.030</sup>                |                                                |                                     |                                           |                                  |                                    | 6530 | 6540 | 6550  | 6560  |       |       |        |  |  |
| 70                          | 75                          | 70 <sup>-0.046</sup>              | 75 <sup>+0.030</sup>                |                                                |                                     |                                           |                                  |                                    | 7030 | 7040 | 7050  | 7060  | 7080  |       |        |  |  |
| 75                          | 80                          | 75 <sup>-0.046</sup>              | 80 <sup>+0.030</sup>                | <sup>+0.235</sup><br><sup>+0.080</sup>         | 0.281<br>0.080                      |                                           | 9.5                              |                                    | 7530 | 7540 | 7550  | 7560  | 7580  |       |        |  |  |
| 80                          | 85                          | 80 <sup>-0.046</sup>              | 85 <sup>+0.035</sup>                |                                                |                                     |                                           |                                  |                                    | 8030 | 8040 | 8050  | 8060  | 8080  | 8090  |        |  |  |
| 85                          | 90                          | 85 <sup>-0.054</sup>              | 90 <sup>+0.035</sup>                |                                                |                                     |                                           |                                  |                                    | 8530 | 8540 | 8550  | 8560  | 8580  | 8590  | 85100  |  |  |
| 90                          | 95                          | 90 <sup>-0.054</sup>              | 95 <sup>+0.035</sup>                |                                                |                                     |                                           |                                  |                                    |      | 9040 | 9050  | 9060  | 9080  | 9090  | 90100  |  |  |
| 95                          | 100                         | 95 <sup>-0.054</sup>              | 100 <sup>+0.035</sup>               |                                                |                                     |                                           |                                  |                                    |      |      | 9550  | 9560  | 9580  | 9590  | 95100  |  |  |
| 100                         | 105                         | 100 <sup>-0.054</sup>             | 105 <sup>+0.035</sup>               |                                                |                                     |                                           |                                  |                                    |      |      | 10050 | 10060 | 10080 | 10090 | 100100 |  |  |
| 105                         | 110                         | 105 <sup>-0.054</sup>             | 110 <sup>+0.035</sup>               |                                                | 0.289<br>0.080                      |                                           |                                  |                                    |      |      | 10550 | 10560 | 10580 | 10590 | 105100 |  |  |
| 110                         | 115                         | 110 <sup>-0.054</sup>             | 115 <sup>+0.035</sup>               |                                                |                                     |                                           |                                  |                                    |      |      | 11050 | 11060 | 11080 | 11090 | 110100 |  |  |
| 115                         | 120                         | 115 <sup>-0.054</sup>             | 120 <sup>+0.035</sup>               |                                                |                                     |                                           |                                  |                                    |      |      | 11550 | 11560 | 11580 | 11590 | 115100 |  |  |
| 120                         | 125                         | 120 <sup>-0.054</sup>             | 125 <sup>+0.040</sup>               |                                                |                                     |                                           |                                  |                                    |      |      | 12050 | 12060 | 12080 | 12090 | 120100 |  |  |
| 125                         | 130                         | 125 <sup>-0.063</sup>             | 130 <sup>+0.040</sup>               | <sup>+0.240</sup><br><sup>+0.080</sup>         | 0.303<br>0.080                      |                                           |                                  |                                    |      |      |       | 12560 | 12580 | 12590 | 125100 |  |  |
| 130                         | 135                         | 130 <sup>-0.063</sup>             | 135 <sup>+0.040</sup>               |                                                |                                     |                                           |                                  |                                    |      |      |       | 13060 | 13080 | 13090 | 130100 |  |  |
| 135                         | 140                         | 135 <sup>-0.063</sup>             | 140 <sup>+0.040</sup>               |                                                |                                     |                                           |                                  |                                    |      |      |       | 13560 | 13580 | 13590 | 135100 |  |  |
| 140                         | 145                         | 140 <sup>-0.063</sup>             | 145 <sup>+0.040</sup>               |                                                |                                     |                                           |                                  |                                    |      |      |       | 14060 | 14080 | 14090 | 140100 |  |  |
| 150                         | 155                         | 150 <sup>-0.063</sup>             | 155 <sup>+0.040</sup>               |                                                |                                     |                                           |                                  |                                    |      |      |       | 15060 | 15080 | 15090 | 150100 |  |  |