

内外倒角 ID and OD chamfers

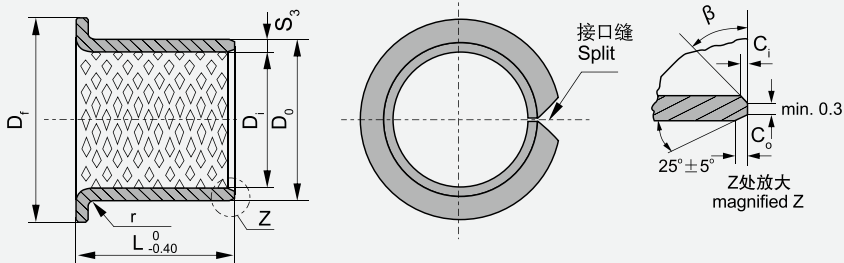
| $S_3$ | $C_o$         | $C_i$          | $\beta$                |
|-------|---------------|----------------|------------------------|
| 0.75  | $0.5 \pm 0.3$ | $0.25 \pm 0.2$ | $35^\circ \pm 5^\circ$ |
| 1.00  | $0.6 \pm 0.3$ | $0.30 \pm 0.2$ | $35^\circ \pm 5^\circ$ |
| 1.50  | $0.7 \pm 0.3$ | $0.50 \pm 0.3$ | $35^\circ \pm 5^\circ$ |

| $S_3$ | $C_o$         | $C_i$          | $\beta$                |
|-------|---------------|----------------|------------------------|
| 2.00  | $1.2 \pm 0.4$ | $0.50 \pm 0.3$ | $35^\circ \pm 5^\circ$ |
| 2.50  | $1.8 \pm 0.6$ | $0.60 \pm 0.3$ | $45^\circ \pm 5^\circ$ |

单位Unit: mm<sup>2</sup>

| 内径<br>$D_i$<br>$\phi d$ | 外径<br>$D_o$<br>$\phi D$ | 长度 L $\begin{smallmatrix} 0 \\ -0.40 \end{smallmatrix}$ |      |      |      |      |      |      |      |      |      |      |      |       |  |
|-------------------------|-------------------------|---|------|------|------|------|------|------|------|------|------|------|------|-------|--|
|                         |                         | 10  | 15   | 20   | 25   | 30   | 35   | 40   | 50   | 60   | 70   | 80   | 90   | 100   |  |
| 10                      | 12                      | 1010  | 1015 | 1020 |      |      |      |      |      |      |      |      |      |       |  |
| 12                      | 14                      | 1210  | 1215 | 1220 |      |      |      |      |      |      |      |      |      |       |  |
| 14                      | 16                      | 1410  | 1415 | 1420 | 1425 |      |      |      |      |      |      |      |      |       |  |
| 15                      | 17                      | 1510  | 1515 | 1520 | 1525 |      |      |      |      |      |      |      |      |       |  |
| 16                      | 18                      | 1610  | 1615 | 1620 | 1625 |      |      |      |      |      |      |      |      |       |  |
| 18                      | 20                      | 1810  | 1815 | 1820 | 1825 |      |      |      |      |      |      |      |      |       |  |
| 20                      | 23                      | 2010  | 2015 | 2020 | 2025 |      |      |      |      |      |      |      |      |       |  |
| 22                      | 25                      | 2210  | 2215 | 2220 | 2225 | 2230 |      |      |      |      |      |      |      |       |  |
| 24                      | 27                      |   | 2415 | 2420 | 2425 | 2430 |      |      |      |      |      |      |      |       |  |
| 25                      | 28                      |   | 2515 | 2520 | 2525 | 2530 |      |      |      |      |      |      |      |       |  |
| 28                      | 31                      |   | 2815 | 2820 | 2825 | 2830 |      |      |      |      |      |      |      |       |  |
| 30                      | 34                      |   | 3015 | 3020 | 3025 | 3030 | 3035 | 3040 |      |      |      |      |      |       |  |
| 32                      | 36                      |   | 3215 | 3220 | 3225 | 3230 | 3235 | 3240 |      |      |      |      |      |       |  |
| 35                      | 39                      |   | 3515 | 3520 | 3525 | 3530 | 3535 | 3540 |      |      |      |      |      |       |  |
| 40                      | 44                      |   |      | 4020 | 4025 | 4030 | 4035 | 4040 | 4050 |      |      |      |      |       |  |
| 45                      | 50                      |   |      | 4520 | 4525 | 4530 | 4535 | 4540 | 4550 |      |      |      |      |       |  |
| 50                      | 55                      |   |      | 5020 | 5025 | 5030 | 5035 | 5040 | 5050 | 5060 |      |      |      |       |  |
| 55                      | 60                      |   |      | 5520 | 5525 | 5530 | 5535 | 5540 | 5550 | 5560 |      |      |      |       |  |
| 60                      | 65                      |   |      |      | 6025 | 6030 | 6035 | 6040 | 6050 | 6060 | 6070 |      |      |       |  |
| 65                      | 70                      |   |      |      |      | 6530 | 6535 | 6540 | 6550 | 6560 | 6570 |      |      |       |  |
| 70                      | 75                      |   |      |      |      | 7030 | 7035 | 7040 | 7050 | 7060 | 7070 | 7080 |      |       |  |
| 75                      | 80                      |   |      |      |      | 7530 | 7535 | 7540 | 7550 | 7560 | 7570 | 7580 |      |       |  |
| 80                      | 85                      |   |      |      |      | 8030 | 8035 | 8040 | 8050 | 8060 | 8070 | 8080 |      |       |  |
| 85                      | 90                      |   |      |      |      | 8530 | 8535 | 8540 | 8550 | 8560 | 8570 | 8580 | 8590 |       |  |
| 90                      | 95                      |   |      |      |      | 9030 | 9035 | 9040 | 9050 | 9060 | 9070 | 9080 | 9090 |       |  |
| 95                      | 100                     |   |      |      |      |      |      | 9540 | 9550 | 9560 | 9570 | 9580 | 9590 | 95100 |  |

| 内径<br>$D_i$<br>$\phi d$ | 外径<br>$D_o$<br>$\phi D$ | 长度L <sup>0</sup> <sub>-0.40</sub> |    |    |    |       |       |       |       |       |        |
|-------------------------|-------------------------|-----------------------------------|----|----|----|-------|-------|-------|-------|-------|--------|
|                         |                         | 25                                | 30 | 35 | 40 | 50    | 60    | 70    | 80    | 90    | 100    |
| 100                     | 105                     |                                   |    |    |    | 10050 | 10060 | 10070 | 10080 | 10090 | 100100 |
| 105                     | 110                     |                                   |    |    |    | 10550 | 10560 | 10570 | 10580 | 10590 | 105100 |
| 110                     | 115                     |                                   |    |    |    | 11050 | 11060 | 11070 | 11080 | 11090 | 110100 |
| 115                     | 120                     |                                   |    |    |    | 11550 | 11560 | 11570 | 11580 | 11590 | 115100 |
| 120                     | 125                     |                                   |    |    |    |       | 12060 | 12070 | 12080 | 12090 | 120100 |
| 125                     | 130                     |                                   |    |    |    |       | 12560 | 12570 | 12580 | 12590 | 125100 |
| 130                     | 135                     |                                   |    |    |    |       | 13060 | 13070 | 13080 | 13090 | 130100 |
| 135                     | 140                     |                                   |    |    |    |       | 13560 | 13570 | 13580 | 13590 | 135100 |
| 140                     | 145                     |                                   |    |    |    |       | 14060 | 14070 | 14080 | 14090 | 140100 |
| 145                     | 150                     |                                   |    |    |    |       | 14560 | 14570 | 14580 | 14590 | 145100 |
| 150                     | 155                     |                                   |    |    |    |       | 15060 | 15070 | 15080 | 15090 | 150100 |
| 155                     | 160                     |                                   |    |    |    |       | 15560 | 15570 | 15580 | 15590 | 155100 |
| 160                     | 165                     |                                   |    |    |    |       | 16060 | 16070 | 16080 | 16090 | 160100 |
| 165                     | 170                     |                                   |    |    |    |       | 16560 | 16570 | 16580 | 16590 | 165100 |
| 170                     | 175                     |                                   |    |    |    |       | 17060 | 17070 | 17080 | 17090 | 170100 |
| 175                     | 180                     |                                   |    |    |    |       | 17560 | 17570 | 17580 | 17590 | 175100 |
| 180                     | 185                     |                                   |    |    |    |       | 18060 | 18070 | 18080 | 18090 | 180100 |
| 185                     | 190                     |                                   |    |    |    |       | 18560 | 18570 | 18580 | 18590 | 185100 |
| 190                     | 195                     |                                   |    |    |    |       | 19060 | 19070 | 19080 | 19090 | 190100 |
| 195                     | 200                     |                                   |    |    |    |       | 19560 | 19570 | 19580 | 19590 | 195100 |
| 200                     | 205                     |                                   |    |    |    |       | 20060 | 20070 | 20080 | 20090 | 200100 |
| 205                     | 210                     |                                   |    |    |    |       | 20560 | 20570 | 20580 | 20590 | 205100 |
| 215                     | 220                     |                                   |    |    |    |       | 21560 | 21570 | 21580 | 21590 | 215100 |
| 225                     | 230                     |                                   |    |    |    |       | 22560 | 22570 | 22580 | 22590 | 225100 |
| 230                     | 235                     |                                   |    |    |    |       | 23060 | 23070 | 23080 | 23090 | 230100 |
| 240                     | 245                     |                                   |    |    |    |       | 24060 | 24070 | 24080 | 24090 | 240100 |
| 250                     | 255                     |                                   |    |    |    |       | 25060 | 25070 | 25080 | 25090 | 250100 |
| 260                     | 265                     |                                   |    |    |    |       | 26060 | 26070 | 26080 | 26090 | 260100 |
| 270                     | 275                     |                                   |    |    |    |       | 27060 | 27070 | 27080 | 27090 | 270100 |
| 280                     | 285                     |                                   |    |    |    |       | 28060 | 28070 | 28080 | 28090 | 280100 |
| 290                     | 295                     |                                   |    |    |    |       | 29060 | 29070 | 29080 | 29090 | 290100 |
| 300                     | 305                     |                                   |    |    |    |       | 30060 | 30070 | 30080 | 30090 | 300100 |



|       |            |             |               |             |
|-------|------------|-------------|---------------|-------------|
| $S_3$ | 1.0        | 1.5         | 2.0           | 2.5         |
| r     | $1^{+0.5}$ | $1 \pm 0.5$ | $1.5 \pm 0.5$ | $2 \pm 0.5$ |

单位Unit: mm<sup>2</sup>

| 内径<br>$D_i$<br>$\phi d$ | 外径<br>$D_o$<br>$\phi D$ | 法兰外径<br>$D_n$ | 长度 $L^{0}_{-0.40}$ |       |       |       |       |       |        |        |        |        |        |  |  |  |
|-------------------------|-------------------------|---------------|--------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--|--|--|
|                         |                         |               | 15                 | 20    | 25    | 30    | 35    | 40    | 50     | 60     | 70     | 80     | 90     |  |  |  |
| 25                      | 28                      | 35            | 25150              | 25200 | 25250 |       |       |       |        |        |        |        |        |  |  |  |
| 30                      | 34                      | 45            |                    | 30200 | 30250 | 30300 |       |       |        |        |        |        |        |  |  |  |
| 35                      | 39                      | 50            |                    | 35200 | 35250 | 35300 | 35350 |       |        |        |        |        |        |  |  |  |
| 40                      | 44                      | 55            |                    |       | 40250 | 40300 | 40350 | 40400 |        |        |        |        |        |  |  |  |
| 45                      | 50                      | 60            |                    |       |       | 45300 | 45350 | 45400 | 45500  |        |        |        |        |  |  |  |
| 50                      | 55                      | 65            |                    |       |       | 50300 | 50350 | 50400 | 50500  |        |        |        |        |  |  |  |
| 55                      | 60                      | 70            |                    |       |       | 55300 | 55350 | 55400 | 55500  |        |        |        |        |  |  |  |
| 60                      | 65                      | 75            |                    |       |       | 60300 | 60350 | 60400 | 60500  | 60600  |        |        |        |  |  |  |
| 65                      | 70                      | 80            |                    |       |       | 65300 | 65350 | 65400 | 65500  | 65600  |        |        |        |  |  |  |
| 70                      | 75                      | 85            |                    |       |       |       | 70350 | 70400 | 70500  | 70600  | 70700  |        |        |  |  |  |
| 75                      | 80                      | 90            |                    |       |       |       | 75350 | 75400 | 75500  | 75600  | 75700  |        |        |  |  |  |
| 80                      | 85                      | 100           |                    |       |       |       | 80350 | 80400 | 80500  | 80600  | 80700  | 80800  |        |  |  |  |
| 90                      | 95                      | 110           |                    |       |       |       |       |       | 90500  | 90600  | 90700  | 90800  | 90900  |  |  |  |
| 100                     | 105                     | 120           |                    |       |       |       |       |       | 100500 | 100600 | 100700 | 100800 | 100900 |  |  |  |
| 110                     | 115                     | 130           |                    |       |       |       |       |       | 110500 | 110600 | 110700 | 110800 | 110900 |  |  |  |
| 120                     | 125                     | 140           |                    |       |       |       |       |       | 120500 | 120600 | 120700 | 120800 | 120900 |  |  |  |
| 130                     | 135                     | 155           |                    |       |       |       |       |       |        | 130600 | 130700 | 130800 | 130900 |  |  |  |
| 140                     | 145                     | 165           |                    |       |       |       |       |       |        | 140600 | 140700 | 140800 | 140900 |  |  |  |
| 150                     | 155                     | 180           |                    |       |       |       |       |       |        | 150600 | 150700 | 150800 | 150900 |  |  |  |
| 160                     | 165                     | 190           |                    |       |       |       |       |       |        | 160600 | 160700 | 160800 | 160900 |  |  |  |
| 170                     | 175                     | 200           |                    |       |       |       |       |       |        | 170600 | 170700 | 170800 | 170900 |  |  |  |
| 180                     | 185                     | 215           |                    |       |       |       |       |       |        | 180600 | 180700 | 180800 | 180900 |  |  |  |
| 190                     | 195                     | 225           |                    |       |       |       |       |       |        | 190600 | 190700 | 190800 | 190900 |  |  |  |
| 200                     | 205                     | 235           |                    |       |       |       |       |       |        | 200600 | 200700 | 200800 | 200900 |  |  |  |
| 225                     | 230                     | 260           |                    |       |       |       |       |       |        | 225600 | 225700 | 225800 | 225900 |  |  |  |
| 250                     | 255                     | 290           |                    |       |       |       |       |       |        | 250600 | 250700 | 250800 | 250900 |  |  |  |
| 265                     | 270                     | 305           |                    |       |       |       |       |       |        | 265600 | 265700 | 265800 | 265900 |  |  |  |
| 285                     | 290                     | 325           |                    |       |       |       |       |       |        | 285600 | 285700 | 285800 | 285900 |  |  |  |
| 300                     | 305                     | 340           |                    |       |       |       |       |       |        | 300600 | 300700 | 300800 | 300900 |  |  |  |