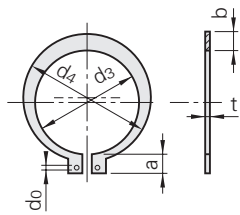
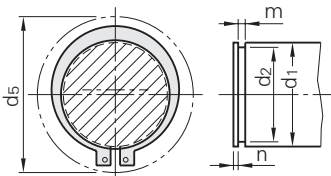


【技术参数】C型扣环 节选自JIS B 2804(2001)

1. C型扣环(轴用)

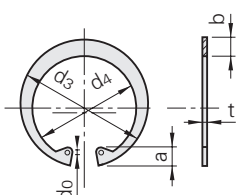


将扣环套在适用轴上时，勿使槽口盖住直径d0的孔位置。

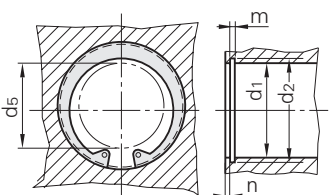


d5为插入轴内时的最大外周直径。

2. C型扣环(孔用)



将扣环放入适用孔中时，勿使槽口盖住直径d0的孔位置。



d5为插入孔中时的最小内周直径。

| C型扣环(轴用)            |      |       |                    |       |     |     |     |         |      |      |            |      |      | 单位: mm |  |    |      |    |   |
|---------------------|------|-------|--------------------|-------|-----|-----|-----|---------|------|------|------------|------|------|--------|--|----|------|----|---|
| 公称尺寸 <sup>(1)</sup> | d3   |       | 扣环                 |       | b   | a   | d0  | 适用孔(参考) |      |      |            |      |      |        |  |    |      |    |   |
|                     | 基准尺寸 | 容差    | 基准尺寸               | 容差    |     |     |     | (约)     | (约)  | (最小) | d5         | d1   | 基准尺寸 |        |  | 容差 | 基准尺寸 | 容差 | m |
|                     |      |       |                    |       |     |     |     |         |      |      |            |      |      |        |  |    |      |    |   |
| 10                  | 9.3  | ±0.15 | 1                  | ±0.05 | 1.6 | 3   | 1.2 | 17      | 10   | 9.6  | 0<br>−0.11 | 1.15 |      |        |  |    |      |    |   |
| (11)                | 10.2 |       |                    |       | 1.8 | 3.1 | 18  | 11      | 10.5 |      |            |      |      |        |  |    |      |    |   |
| 12                  | 11.1 |       |                    |       | 1.8 | 3.2 | 19  | 12      | 11.5 |      |            |      |      |        |  |    |      |    |   |
| (13)                | 12   | 1.8   |                    |       | 3.3 | 20  | 13  | 12.4    |      |      |            |      |      |        |  |    |      |    |   |
| 14                  | 12.9 | 2     |                    |       | 3.4 | 22  | 14  | 13.4    |      |      |            |      |      |        |  |    |      |    |   |
| 15                  | 13.8 | 2.1   |                    |       | 3.5 | 23  | 15  | 14.3    |      |      |            |      |      |        |  |    |      |    |   |
| 16                  | 14.7 | 2.2   |                    |       | 3.6 | 24  | 16  | 15.2    |      |      |            |      |      |        |  |    |      |    |   |
| 17                  | 15.7 | 2.2   |                    |       | 3.7 | 25  | 17  | 16.2    |      |      |            |      |      |        |  |    |      |    |   |
| 18                  | 16.5 | ±0.18 | 1.2                | ±0.06 | 2.6 | 3.8 | 2   | 26      | 18   | 17   | 0<br>−0.21 | 1.35 |      |        |  |    |      |    |   |
| (19)                | 17.5 |       |                    |       | 2.7 | 3.8 |     | 27      | 19   | 18   |            |      |      |        |  |    |      |    |   |
| 20                  | 18.5 |       |                    |       | 2.7 | 3.9 |     | 28      | 20   | 19   |            |      |      |        |  |    |      |    |   |
| (21)                | 19.5 |       |                    |       | 2.7 | 4   |     | 30      | 21   | 20   |            |      |      |        |  |    |      |    |   |
| 22                  | 20.5 |       |                    |       | 2.7 | 4.1 |     | 31      | 22   | 21   |            |      |      |        |  |    |      |    |   |
| (24)                | 22.2 |       |                    |       | 3.1 | 4.2 |     | 33      | 24   | 22.9 |            |      |      |        |  |    |      |    |   |
| 25                  | 23.2 |       |                    |       | 3.1 | 4.3 |     | 34      | 25   | 23.9 |            |      |      |        |  |    |      |    |   |
| (26)                | 24.2 |       |                    |       | 3.1 | 4.4 |     | 35      | 26   | 24.9 |            |      |      |        |  |    |      |    |   |
| 28                  | 25.9 | ±0.2  | 1.6 <sup>(2)</sup> | ±0.06 | 3.1 | 4.6 | 2   | 38      | 28   | 26.6 | 0<br>−0.25 | 1.75 |      |        |  |    |      |    |   |
| (29)                | 26.9 |       |                    |       | 3.5 | 4.7 |     | 39      | 29   | 27.6 |            |      |      |        |  |    |      |    |   |
| 30                  | 27.9 |       |                    |       | 3.5 | 4.8 |     | 40      | 30   | 28.6 |            |      |      |        |  |    |      |    |   |
| 32                  | 29.6 |       |                    |       | 3.5 | 5   |     | 43      | 32   | 30.3 |            |      |      |        |  |    |      |    |   |
| (34)                | 31.5 |       |                    |       | 4   | 5.3 |     | 45      | 34   | 32.3 |            |      |      |        |  |    |      |    |   |
| 35                  | 32.2 |       |                    |       | 4   | 5.4 |     | 46      | 35   | 33   |            |      |      |        |  |    |      |    |   |
| (36)                | 33.2 |       |                    |       | 4   | 5.4 |     | 47      | 36   | 34   |            |      |      |        |  |    |      |    |   |
| (38)                | 35.2 |       |                    |       | 4.5 | 5.6 |     | 50      | 38   | 36   |            |      |      |        |  |    |      |    |   |
| 40                  | 37   | ±0.25 | 1.8                | ±0.07 | 4.5 | 5.8 | 2.5 | 53      | 40   | 38   | 0<br>−0.3  | 1.95 |      |        |  |    |      |    |   |
| (42)                | 38.5 |       |                    |       | 4.5 | 6.2 |     | 55      | 42   | 39.5 |            |      |      |        |  |    |      |    |   |
| 45                  | 41.5 |       |                    |       | 4.8 | 6.3 |     | 58      | 45   | 42.5 |            |      |      |        |  |    |      |    |   |
| (48)                | 44.5 |       |                    |       | 4.8 | 6.5 |     | 62      | 48   | 45.5 |            |      |      |        |  |    |      |    |   |
| 50                  | 45.8 |       |                    |       | 5   | 6.7 |     | 64      | 50   | 47   |            |      |      |        |  |    |      |    |   |
| (52)                | 47.8 |       |                    |       | 5   | 6.8 |     | 66      | 52   | 49   |            |      |      |        |  |    |      |    |   |
| 55                  | 50.8 |       |                    |       | 5   | 7   |     | 70      | 55   | 52   |            |      |      |        |  |    |      |    |   |
| (56)                | 51.8 |       |                    |       | 5   | 7   |     | 71      | 56   | 53   |            |      |      |        |  |    |      |    |   |
| (58)                | 53.8 | ±0.4  | 2                  | ±0.07 | 5.5 | 7.1 | 2.5 | 73      | 58   | 55   | 0<br>−0.25 | 2.2  |      |        |  |    |      |    |   |
| 60                  | 55.8 |       |                    |       | 5.5 | 7.2 |     | 75      | 60   | 57   |            |      |      |        |  |    |      |    |   |
| (62)                | 57.8 |       |                    |       | 5.5 | 7.2 |     | 77      | 62   | 59   |            |      |      |        |  |    |      |    |   |
| (63)                | 58.8 |       |                    |       | 5.5 | 7.3 |     | 78      | 63   | 60   |            |      |      |        |  |    |      |    |   |
| 65                  | 60.8 |       |                    |       | 6.4 | 7.4 |     | 81      | 65   | 62   |            |      |      |        |  |    |      |    |   |
| (68)                | 63.5 |       |                    |       | 6.4 | 7.8 |     | 84      | 68   | 65   |            |      |      |        |  |    |      |    |   |
| 70                  | 65.5 |       |                    |       | 6.4 | 7.8 |     | 86      | 70   | 67   |            |      |      |        |  |    |      |    |   |
| (72)                | 67.5 |       |                    |       | 7   | 7.9 |     | 88      | 72   | 69   |            |      |      |        |  |    |      |    |   |
| 75                  | 70.5 | ±0.45 | 2.5                | ±0.08 | 7   | 7.9 | 2.5 | 92      | 75   | 72   | 0<br>−0.3  | 2.7  |      |        |  |    |      |    |   |
| (78)                | 73.5 |       |                    |       | 7.4 | 8.1 |     | 95      | 78   | 75   |            |      |      |        |  |    |      |    |   |
| 80                  | 74.5 |       |                    |       | 7.4 | 8.2 |     | 97      | 80   | 76.5 |            |      |      |        |  |    |      |    |   |
|                     |      |       |                    |       |     |     |     |         |      |      |            |      |      |        |  |    |      |    |   |

注(1): 公称尺寸以( )以外的尺寸为优先，需要时可使用( )内的尺寸。  
注(2): 厚度(t)=1.6mm时可暂时使用1.5mm。此时，m为1.65mm。  
备注 1. 扣环圆环部的最小宽度不得小于板厚t。  
2. 适用轴的尺寸表示可供参考的推荐尺寸。  
3. d4尺寸(mm)最好为d4=d3+(1.4~1.5)b。  
参考 厚度t依据日本弹簧工业协会标准JSMA No.6—1976(弹簧用钢带)。

| C型扣环(孔用)            |      |       |                    |       |     |     |     |         |      |            |            |            |      |    | 单位: mm |    |    |      |            |      |  |  |  |
|---------------------|------|-------|--------------------|-------|-----|-----|-----|---------|------|------------|------------|------------|------|----|--------|----|----|------|------------|------|--|--|--|
| 公称尺寸 <sup>(1)</sup> | d3   |       | 扣环                 |       | b   | a   | d0  | 适用孔(参考) |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     | 基准尺寸 | 容差    | 基准尺寸               | 容差    |     |     |     | (约)     | (约)  | (最小)       | d5         | d1         | d2   |    | m      |    | n  |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            | 基准尺寸       | 容差         | 基准尺寸 | 容差 | (最小)   |    |    |      |            |      |  |  |  |
| 10                  | 10.7 | ±0.18 | 1                  | ±0.05 | 1.8 | 3.1 | 1.2 | 3       | 10   | 10.4       | +0.11<br>0 | 1.15       |      |    | 1.5    |    |    |      |            |      |  |  |  |
| 11                  | 11.8 |       |                    |       | 1.8 | 3.2 | 4   | 11      | 11.4 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 12                  | 13   |       |                    |       | 1.8 | 3.3 | 5   | 12      | 12.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (13)                | 14.1 |       |                    |       | 1.8 | 3.5 | 6   | 13      | 13.6 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 14                  | 15.1 |       |                    |       | 2   | 3.6 | 7   | 14      | 14.6 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 15                  | 16.2 |       |                    |       | 2   | 3.6 | 8   | 15      | 15.7 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 16                  | 17.3 |       |                    |       | 2   | 3.7 | 8   | 16      | 16.8 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (17)                | 18.3 |       |                    |       | 2   | 3.8 | 9   | 17      | 17.8 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 18                  | 19.5 | ±0.2  |                    |       | 2.5 | 4   | 1.7 | 10      | 18   | 19         | +0.21<br>0 |            |      |    |        |    |    |      |            |      |  |  |  |
| 19                  | 20.5 |       |                    |       | 2.5 | 4   |     | 11      | 19   | 20         |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 20                  | 21.5 |       |                    |       | 2.5 | 4   |     | 12      | 20   | 21         |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (21)                | 22.5 |       |                    |       | 2.5 | 4.1 |     | 12      | 21   | 22         |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 22                  | 23.5 |       |                    |       | 2.5 | 4.1 |     | 13      | 22   | 23         |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (24)                | 25.9 |       |                    |       | 1.2 |     |     |         | 2.5  | 4.3        |            |            |      |    |        | 15 | 24 | 25.2 | +0.25<br>0 | 1.35 |  |  |  |
| 25                  | 26.9 |       |                    |       |     |     |     |         | 3    | 4.4        |            |            |      |    |        | 16 | 25 | 26.2 |            |      |  |  |  |
| (26)                | 27.9 |       |                    |       |     |     |     |         | 3    | 4.6        |            |            |      |    |        | 16 | 26 | 27.2 |            |      |  |  |  |
| 28                  | 30.1 | 3     | 4.6                | 18    |     |     | 28  |         | 29.4 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 30                  | 32.1 | 3     | 4.7                | 20    |     |     | 30  |         | 31.4 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 32                  | 34.4 | 3.5   | 5.2                | 21    |     |     | 32  |         | 33.7 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (34)                | 36.5 | 3.5   | 5.2                | 23    |     |     | 34  |         | 35.7 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 35                  | 37.8 | 3.5   | 5.2                | 24    |     |     | 35  |         | 37   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (36)                | 38.8 | ±0.25 | 1.6 <sup>(2)</sup> |       | 3.5 | 5.2 | 25  | 36      | 38   | +0.25<br>0 | 1.75       | +0.14<br>0 |      |    | 2      |    |    |      |            |      |  |  |  |
| 37                  | 39.8 |       |                    |       | 3.5 | 5.2 | 26  | 37      | 39   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (38)                | 40.8 |       |                    |       | 4   | 5.3 | 27  | 38      | 40   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 40                  | 43.5 |       |                    |       | 4   | 5.7 | 28  | 40      | 42.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (42)                | 45.5 |       |                    |       | 4   | 5.8 | 30  | 42      | 44.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 45                  | 48.5 |       |                    |       | 4.5 | 5.9 | 33  | 45      | 47.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (47)                | 50.5 |       |                    |       | 4.5 | 6.1 | 34  | 47      | 49.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (48)                | 51.5 |       |                    |       | 4.5 | 6.2 | 35  | 48      | 50.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 50                  | 54.2 | ±0.4  | 1.8                |       | 4.5 | 6.5 | 37  | 50      | 53   | +0.3<br>0  | 1.95       |            |      |    |        |    |    |      |            |      |  |  |  |
| 52                  | 56.2 |       |                    |       | 5.1 | 6.5 | 39  | 52      | 55   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 55                  | 59.2 |       |                    |       | 5.1 | 6.5 | 41  | 55      | 58   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (56)                | 60.2 |       |                    |       | 5.1 | 6.6 | 42  | 56      | 59   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (58)                | 62.2 |       |                    |       | 5.1 | 6.8 | 44  | 58      | 61   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 60                  | 64.2 |       |                    |       | 5.5 | 6.8 | 46  | 60      | 63   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 62                  | 66.2 |       |                    |       | 5.5 | 6.9 | 48  | 62      | 65   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (63)                | 67.2 |       |                    |       | 5.5 | 6.9 | 49  | 63      | 66   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (65)                | 69.2 | ±0.45 | 2                  |       | 5.5 | 7   | 50  | 65      | 68   | +0.35<br>0 | 2.2        |            |      |    |        |    |    |      |            |      |  |  |  |
| 68                  | 72.5 |       |                    |       | 6   | 7.4 | 53  | 68      | 71   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (70)                | 74.5 |       |                    |       | 6   | 7.4 | 55  | 70      | 73   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 72                  | 76.5 |       |                    |       | 6.6 | 7.4 | 57  | 72      | 75   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 75                  | 79.5 |       |                    |       | 6.6 | 7.8 | 60  | 75      | 78   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| (78)                | 82.5 |       |                    |       | 6.6 | 8   | 62  | 78      | 81   |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
| 80                  | 85.5 |       |                    |       | 7   | 8   | 64  | 80      | 83.5 |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      | ±0.55 | 2.5                | ±0.08 |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |
|                     |      |       |                    |       |     |     |     |         |      |            |            |            |      |    |        |    |    |      |            |      |  |  |  |