

# 双导程蜗杆

## 模数 1.5~3

大批量  
订购  
bulk order

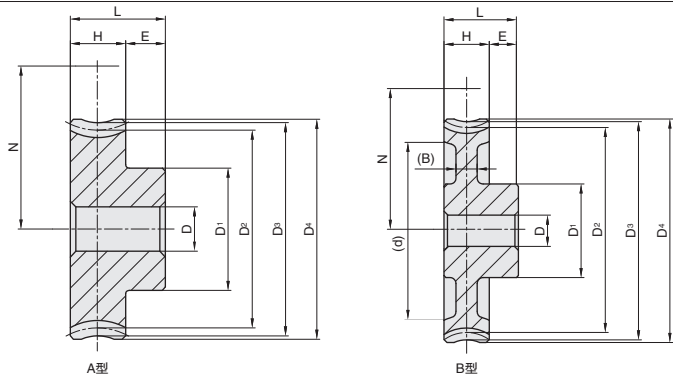
■模数 1.5~3

进口  
产品



|        |        |
|--------|--------|
| 代号     | 材质     |
| SDCWLR | CAC702 |

产品特点: 齿距精度为一级的双导程蜗轮, 耐磨性能优异。



SDCWLR  
双导程蜗轮

订购编号示例

①代号 - ②公称轴向模数 - ③齿数  
SDCWLR - 2 - 20

| ①代号    | ②公称轴向模数 | ③齿数 | 减速比 | 螺旋角   | 螺旋方向 | 形状 | 孔径  | 轮齿直径 | 分度圆直径 | 喉径  | 齿顶圆直径 | 齿宽 | 轮毂长 | 全长  | 腹板厚  | 轮缘径  | 组装距离 | 齿面强度许用扭矩 (N·m) |         |         |         |         |          |          | 侧隙 (mm) | 质量 (kg) | 齿轮基准面  | 齿形 | 法向压力角 |
|--------|---------|-----|-----|-------|------|----|-----|------|-------|-----|-------|----|-----|-----|------|------|------|----------------|---------|---------|---------|---------|----------|----------|---------|---------|--------|----|-------|
|        |         |     |     |       |      |    |     |      |       |     |       |    |     |     |      |      |      | 30 rpm         | 100 rpm | 300 rpm | 600 rpm | 900 rpm | 1200 rpm | 1800 rpm |         |         |        |    |       |
| SDCWLR | 1.5     | 20  | 20  | 3°26' | R    | A  | 8   | 22   | 30    | 33  | 34.5  | 14 | 10  | 24  | -    | -    | 27.5 | 9.84           | 8.18    | 6.4     | 5.3     | 4.68    | 4.25     | 3.68     | 0.1     | 全齿高齿    | 17°30' |    |       |
|        |         | 30  | 30  | 3°26' |      |    | 10  | 30   | 45    | 48  | 49.5  | 14 | 10  | 24  | -    | -    | 35   | 20.8           | 17.5    | 13.9    | 11.7    | 10.4    | 9.4      | 8.28     | 0.22    |         |        |    |       |
|        |         | 36  | 36  | 3°26' |      |    | 10  | 35   | 54    | 57  | 58.5  | 14 | 10  | 24  | -    | -    | 39.5 | 29.3           | 24.6    | 19.8    | 16.8    | 14.9    | 13.5     | 11.9     | 0.32    |         |        |    |       |
|        |         | 40  | 40  | 3°26' |      |    | 12  | 35   | 60    | 63  | 64.5  | 14 | 10  | 24  | -    | -    | 42.5 | 35.6           | 30      | 24.2    | 20.6    | 18.3    | 16.6     | 14.6     | 0.37    |         |        |    |       |
|        |         | 50  | 50  | 3°26' |      |    | 12  | 45   | 75    | 78  | 79.5  | 14 | 10  | 24  | -    | -    | 50   | 53.8           | 45.4    | 36.9    | 31.6    | 28.3    | 25.8     | 22.6     | 0.59    |         |        |    |       |
|        |         | 60  | 60  | 3°26' |      |    | 12  | 50   | 90    | 93  | 94.5  | 14 | 10  | 24  | -    | -    | 57.5 | 75.3           | 63.8    | 51.9    | 44.7    | 40.4    | 36.7     | 32.4     | 0.83    |         |        |    |       |
|        | 2       | 20  | 20  | 3°41' |      | 12 | 33  | 40   | 44    | 46  | 18    | 15 | 33  | -   | -    | 35.5 | 21   | 17.5           | 13.6    | 11.2    | 9.84    | 8.94    | 7.75     | 0.26     |         |         |        |    |       |
|        |         | 30  | 30  | 3°41' |      | 15 | 40  | 60   | 64    | 66  | 18    | 15 | 33  | -   | -    | 45.5 | 44.3 | 37.3           | 29.6    | 24.8    | 21.9    | 19.8    | 17.4     | 0.51     |         |         |        |    |       |
|        |         | 36  | 36  | 3°41' |      | 15 | 45  | 72   | 76    | 78  | 18    | 15 | 33  | -   | -    | 51.5 | 62.3 | 52.6           | 42      | 35.5    | 31.3    | 28.4    | 25       | 0.73     |         |         |        |    |       |
|        |         | 40  | 40  | 3°41' |      | 15 | 45  | 80   | 84    | 86  | 18    | 15 | 33  | -   | -    | 55.5 | 75.8 | 64             | 51.4    | 43.6    | 38.5    | 34.9    | 30.7     | 0.86     |         |         |        |    |       |
|        |         | 50  | 50  | 3°41' |      | 15 | 50  | 100  | 104   | 106 | 18    | 15 | 33  | -   | -    | 65.5 | 115  | 96.8           | 78.4    | 66.9    | 59.5    | 54.2    | 47.6     | 1.3      |         |         |        |    |       |
|        |         | 60  | 60  | 3°41' |      | 15 | 60  | 120  | 124   | 126 | 18    | 15 | 33  | -   | -    | 75.5 | 160  | 136            | 110     | 94.6    | 84.9    | 77.2    | 68.1     | 1.88     |         |         |        |    |       |
|        | 2.5     | 20  | 20  | 3°52' | 15   | 40 | 50  | 55   | 57.5  | 22  | 15    | 37 | -   | -   | 43.5 | 38.1 | 31.4 | 24.5           | 20.1    | 17.6    | 16      | 13.8    | 0.45     |          |         |         |        |    |       |
|        |         | 30  | 30  | 3°52' | 15   | 40 | 75  | 80   | 82.5  | 22  | 15    | 37 | -   | -   | 56   | 80.5 | 67.1 | 53.1           | 44.5    | 39.1    | 35.5    | 30.9    | 0.88     |          |         |         |        |    |       |
|        |         | 36  | 36  | 3°52' | 15   | 45 | 90  | 95   | 97.5  | 22  | 15    | 37 | -   | -   | 63.5 | 113  | 94.5 | 75.5           | 63.8    | 56      | 51      | 44.3    | 1.25     |          |         |         |        |    |       |
|        |         | 40  | 40  | 3°52' | 15   | 45 | 100 | 105  | 107.5 | 22  | 15    | 37 | 10  | 86  | 68.5 | 138  | 115  | 92.4           | 78.3    | 68.8    | 62.7    | 54.4    | 1.14     |          |         |         |        |    |       |
|        |         | 50  | 50  | 3°52' | 15   | 60 | 125 | 130  | 132.5 | 22  | 15    | 37 | 12  | 108 | 81   | 208  | 174  | 141            | 120     | 106     | 97.3    | 84.3    | 1.93     |          |         |         |        |    |       |
|        |         | 60  | 60  | 3°52' | 15   | 80 | 150 | 155  | 157.5 | 22  | 15    | 37 | 12  | 133 | 93.5 | 291  | 245  | 198            | 170     | 152     | 139     | 121     | 2.9      |          |         |         |        |    |       |
|        | 3       | 20  | 20  | 3°54' | A    | 20 | 50  | 60   | 66    | 69  | 28    | 17 | 45  | -   | -    | 52   | 65   | 53.3           | 41.5    | 33.8    | 29.5    | 26.9    | 22.8     | 0.81     |         |         |        |    |       |
|        |         | 30  | 30  | 3°54' |      | 20 | 55  | 90   | 96    | 99  | 28    | 17 | 45  | -   | -    | 67   | 137  | 114            | 90      | 74.7    | 65.5    | 59.5    | 51.2     | 1.65     |         |         |        |    |       |
|        |         | 36  | 36  | 3°54' |      | 20 | 60  | 108  | 114   | 117 | 28    | 17 | 45  | -   | -    | 76   | 193  | 160            | 128     | 107     | 93.8    | 85.6    | 73.4     | 2.32     |         |         |        |    |       |
|        |         | 40  | 40  | 3°54' |      | 20 | 60  | 120  | 126   | 129 | 28    | 17 | 45  | 14  | 106  | 82   | 235  | 195            | 157     | 131     | 115     | 105     | 90.1     | 2.19     |         |         |        |    |       |
|        |         | 50  | 50  | 3°54' |      | B  | 20  | 70   | 150   | 156 | 159   | 28 | 17  | 45  | 14   | 134  | 97   | 355            | 295     | 239     | 202     | 178     | 163      | 140      | 3.26    |         |        |    |       |
|        |         | 60  | 60  | 3°54' |      |    | 20  | 80   | 180   | 186 | 189   | 28 | 17  | 45  | 14   | 164  | 112  | 497            | 415     | 336     | 285     | 254     | 233      | 200      | 4.48    |         |        |    |       |

▲许用扭矩数值是在任意使用条件下计算的参考值。

▲双导程蜗杆蜗轮装配时需要按蜗杆和蜗轮所示的箭头方向配套安装。蜗轮的箭头方向仅指示组装方向, 对旋转方向没有限定。

▲如需追加工请联系销售工程师。

G5

拉手/合页  
门组件  
手柄/手轮