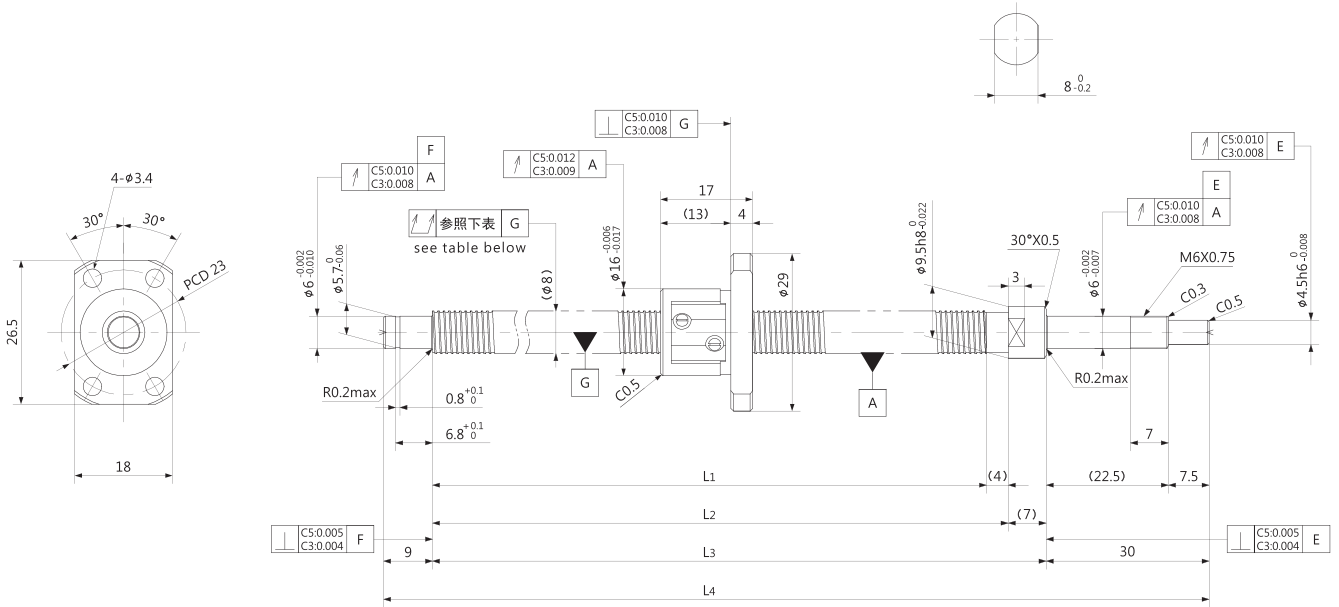


# GG0801 | Shaft dia.(轴径) 8 Lead(导程)1mm | C3&C5 |



Unit (单位): mm

| Ball Screw Specifications |                        | 主要技术参数                   |                   |
|---------------------------|------------------------|--------------------------|-------------------|
| Ball size 钢球直径            | φ0.8                   | BCD 钢球中心直径               | 8.15              |
| Lead Angle 导程角            | 2°15'                  | Number of thread 螺纹条数    | 1                 |
| Thread direction 螺纹旋向     | Right 右旋               | Shaft root dia 丝杠轴底径     | φ7.3              |
| Number of circuit 循环数     | 3.7×1                  | Material 材质              | Shaft 轴 S55C      |
|                           |                        |                          | Nut 螺母 SCM415H    |
| Surface hardness 螺纹部表面硬度  | HRC58~62 (Thread area) | Anti-rust treatment 防锈处理 | Anti-rust oil 防锈油 |

Unit(单位): mm

| Ball Screw Model<br>滚珠丝杠型号 | Travel<br>行程 | Grade<br>精度 | Shaft length<br>丝杠轴长度 |     |     |     | Lead accuracy<br>导程精度                         |                                     | Total Run-out<br>全跳动 | Axial play<br>轴向间隙                | Preload Torque<br>预压扭矩<br>Nm | Basic Load Rating<br>基本额定负载 N |                        |
|----------------------------|--------------|-------------|-----------------------|-----|-----|-----|---|-------------------------------------|----------------------|-----------------------------------|------------------------------|-------------------------------|------------------------|
|                            |              |             | L1                    | L2  | L3  | L4  | Travel deviation<br>代表移动量误差<br>e <sub>p</sub> | Variation<br>波动<br>V <sub>300</sub> |                      |                                   |                              | Dynamic<br>额定动负载<br>Ca        | Static<br>额定静负载<br>Coa |
| GG0801-065R115             | 40           | C3          | 65                    | 69  | 76  | 115 | ±0.008  | 0.008                               | 0.025                | 0<br>Spacer ball<br>间隔钢珠<br>(1:1) | 0.002~<br>0.008              | 490                           | 820                    |
| GG0801-095R145             | 70           |             | 95                    | 99  | 106 | 145 | ±0.008  |                                     | 0.035                |                                   |                              |                               |                        |
| GG0801-125R175             | 100          |             | 125                   | 129 | 136 | 175 | ±0.010  |                                     | 0.035                |                                   |                              |                               |                        |
| GG0801-175R225             | 150          |             | 175                   | 179 | 186 | 225 | ±0.010  |                                     | 0.050                |                                   |                              |                               |                        |
| GG0801-065R115             | 40           | C5          | 65                    | 69  | 76  | 115 | ±0.018  | 0.018                               | 0.035                | ~0.005                            | -                            | 780                           | 1650                   |
| GG0801-095R145             | 70           |             | 95                    | 99  | 106 | 145 | ±0.018  |                                     | 0.050                |                                   |                              |                               |                        |
| GG0801-125R175             | 100          |             | 125                   | 129 | 136 | 175 | ±0.020  |                                     | 0.050                |                                   |                              |                               |                        |
| GG0801-175R225             | 150          |             | 175                   | 179 | 186 | 225 | ±0.020  |                                     | 0.065                |                                   |                              |                               |                        |

Note) Please designate end-journal profile with your sketch. 注) 轴端的追加加工请结合图纸进行指示。