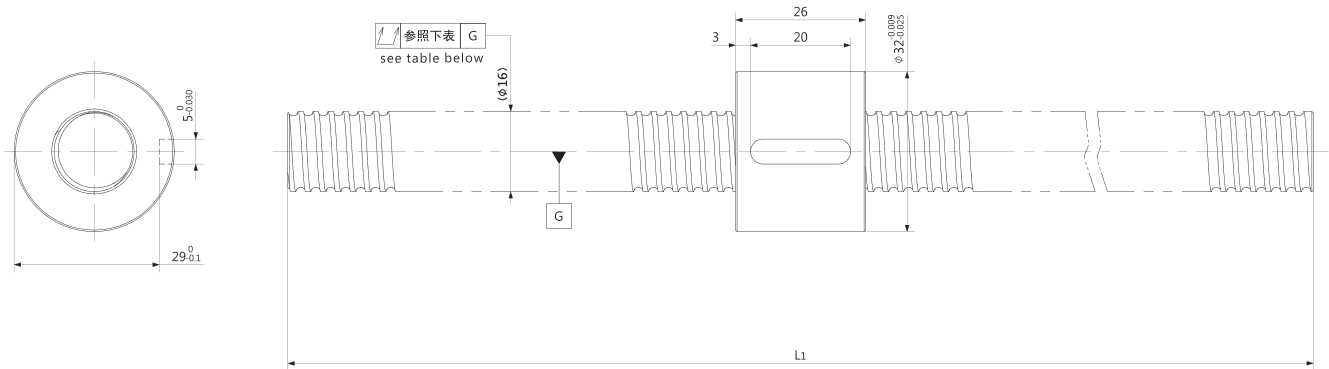


TXM1603 | Shaft dia.(轴径) 16 Lead(导程)3mm | C3&C5 |



Unit (单位): mm

| Ball Screw Specifications | | 主要技术参数 |
|-----------------------------|---------|---------------------------|
| Ball size | 钢珠直径 | φ2.0 |
| BCD | 钢珠中心直径 | 16.30 |
| Lead Angle | 导程角 | 3°21′ |
| 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 | φ14.2 |
| 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 滚珠丝杠型号 | Travel 行程 | Grade 精度 | Shaft length 丝杠轴长度 | Lead accuracy 导程精度 | | Total Run-out 全跳动 ↗ | Axial play 轴向间隙 0 Spacer ball 间隔钢珠 (1:1) | Preload Torque 预压扭矩 Nm | Basic Load Rating 基本额定负载 N | |
|----------------------------|--------------|-------------|-----------------------|---|-------------------------------------|---------------------------|---|------------------------------|-------------------------------|------------------------|
| | | | L ₁ | Travel deviation 代表移动量误差 e _p | Variation 波动 V ₃₀₀ | | | | Dynamic 额定动负载 Ca | Static 额定静负载 Coa |
| TXM1603-700R700C3 | 675 | C3 | 700 | ±0.018 | 0.008 | 0.070 | 0 | — | 3100 | 5800 |
| TXM1603-1200R1200C5 | 1175 | C5 | 1200 | ±0.046 | 0.018 | 0.150 | ~0.005 | — | 4900 | 11600 |

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。