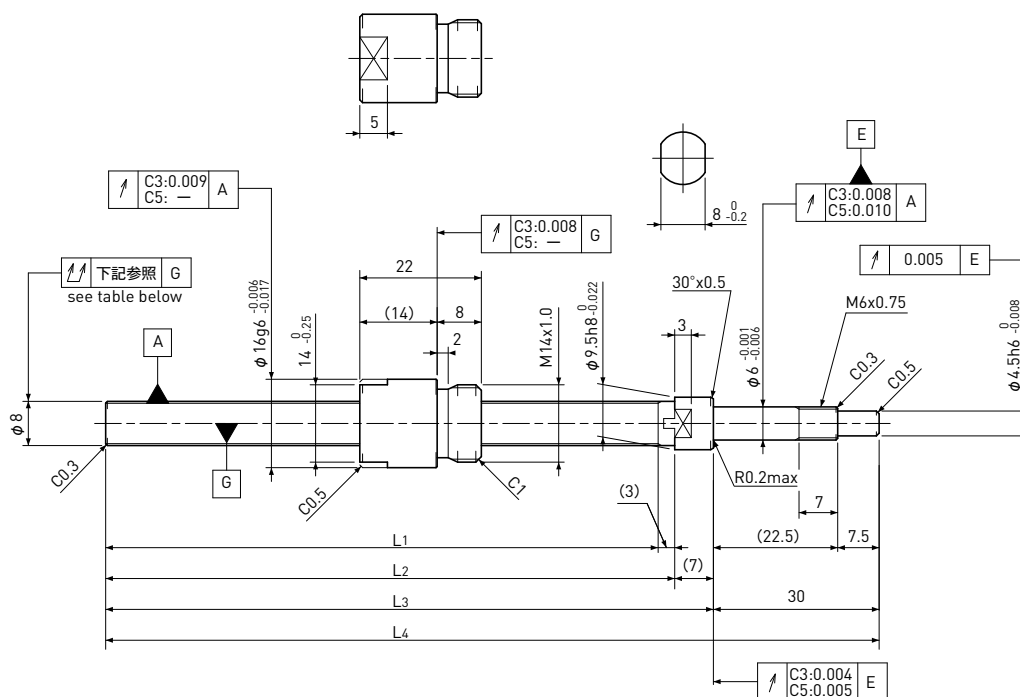


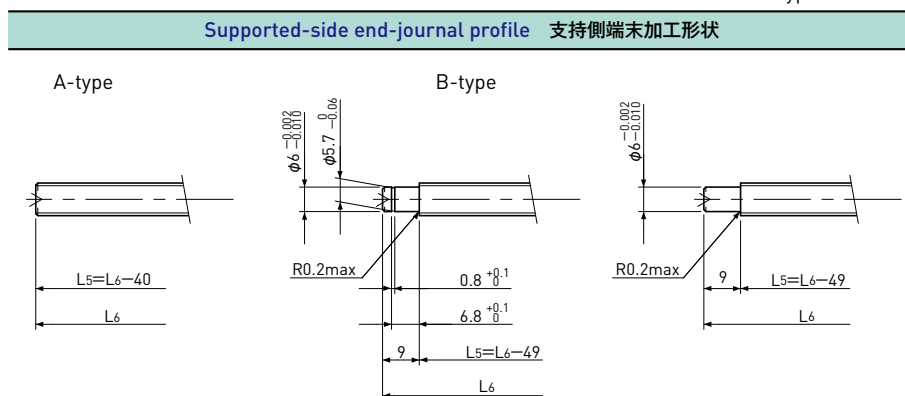
# NSG0801 | Shaft dia.(軸径) $\phi 8$ Lead(リード) 1mm | C3&C5



Unit(単位): mm

C-type

| Ball Screw Specifications 諸元 |                        |
|------------------------------|------------------------|
| BCD ボール中心径                   | $\phi 8.20$            |
| Thread direction 巻方向         | Right 右                |
| Shaft, Nut material 軸、ナット材質  | SCM415H                |
| Surface hardness ねじ部表面硬度     | HRC58~62 (Thread area) |
| Anti-rust treatment 防錆処理     | Anti-rust oil 防錆油      |



L<sub>5</sub>: Thread length after end-journal machining. 追加加工後のねじ部長さ  
L<sub>6</sub>: Total length after end-journal machining. 追加加工後全長

| Support-unit Recommendation 推奨サポートユニット |  | Supported-side 支持側 | Fixed-side 固定側 |
|----------------------------------------|--|--------------------|----------------|
|                                        |  | MSU-6CS/6GS        | MSU-6C/6G      |

D-type : Other than the above. 上記以外の形状

Unit(単位): mm

| Ball Screw Model<br>ボールねじ型番 | Travel<br>ストローク | Grade<br>精度 | Shaft length<br>ねじ軸長さ |                |                |                | Lead accuracy<br>リード精度                        |                                   | Total Run-out<br>全振れ | Axial play<br>軸方向すきま | Preload Torque<br>予圧トルク<br>Nm | Basic Load Rating<br>基本定格荷重 N |                        |
|-----------------------------|-----------------|-------------|-----------------------|----------------|----------------|----------------|-----------------------------------------------|-----------------------------------|----------------------|----------------------|-------------------------------|-------------------------------|------------------------|
|                             |                 |             | L <sub>1</sub>        | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | Travel deviation<br>代表移動量誤差<br>e <sub>p</sub> | Variation<br>変動<br>V <sub>u</sub> |                      |                      |                               | Dynamic<br>動定格荷重<br>Ca        | Static<br>静定格荷重<br>Coa |
| NSG0801-100R140C3           | 75              | C3          | 100                   | 103            | 110            | 140            | ±0.008                                        | 0.008                             | 0.035                | 0                    | ~0.0029                       | 650                           | 1300                   |
| NSG0801-160R200C3           | 135             | C3          | 160                   | 163            | 170            | 200            | ±0.010                                        | 0.008                             | 0.035                |                      |                               |                               |                        |
| NSG0801-100R140C5           | 75              | C5          | 100                   | 103            | 110            | 140            | ±0.018                                        | 0.018                             | 0.050                | ~0.005               | —                             | 650                           | 1300                   |
| NSG0801-160R200C5           | 135             | C5          | 160                   | 163            | 170            | 200            | ±0.020                                        | 0.018                             | 0.050                |                      |                               |                               |                        |

Note) Please refer to page 5 for order code of end-journal machining. 注) 追加加工の呼び番号指定は5ページをご参照ください。