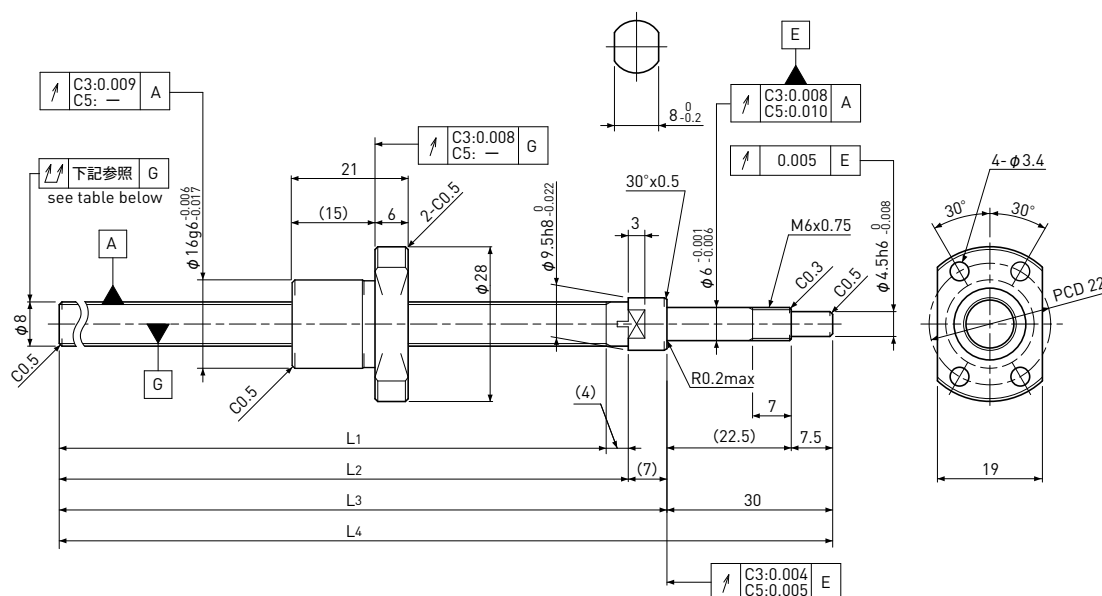
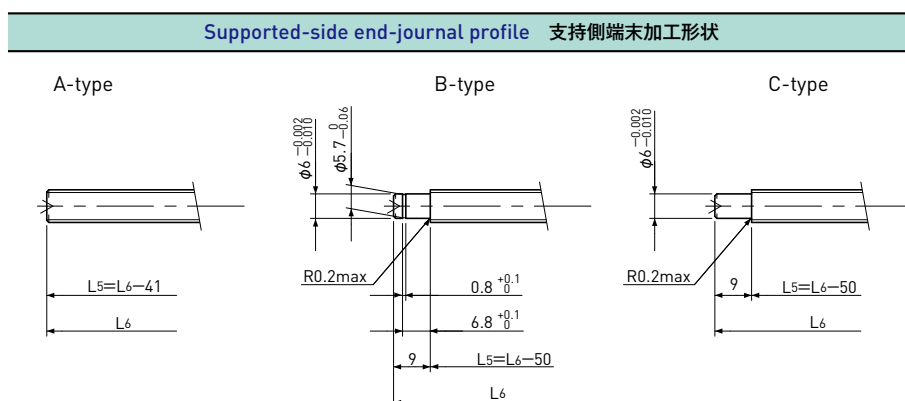


# NSGF0802 | Shaft dia. (軸径) $\phi 8$ Lead (リード) 2mm | C3&C5



Unit (単位): mm

| Ball Screw Specifications 諸元 |                        |
|------------------------------|------------------------|
| BCD ボール中心径                   | $\phi 8.30$            |
| 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      |



L5: Thread length after end-journal machining. 追加工後のねじ部長さ  
L6: Total length after end-journal machining. 追加工後全長

| 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 |                        |
|-----------------------------|-----------------|-------------|-----------------------|-----|-----|-----|-----------------------------------------------|-----------------------------------|----------------------|----------------------|-------------------------------|-------------------------------|------------------------|
|                             |                 |             | L1                    | L2  | L3  | L4  | 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 |
| NSGF0802- 99R140C3          | 75              | C3          | 99                    | 103 | 110 | 140 | ±0.008                                        | 0.008                             | 0.035                | 0                    | ~0.0075                       | 1300                          | 2300                   |
| NSGF0802-159R200C3          | 135             | C3          | 159                   | 163 | 170 | 200 | ±0.010                                        | 0.008                             | 0.035                |                      |                               |                               |                        |
| NSGF0802- 99R140C5          | 75              | C5          | 99                    | 103 | 110 | 140 | ±0.018                                        | 0.018                             | 0.050                | ~0.005               | —                             | 1300                          | 2300                   |
| NSGF0802-159R200C5          | 135             | C5          | 159                   | 163 | 170 | 200 | ±0.020                                        | 0.018                             | 0.050                |                      |                               |                               |                        |

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