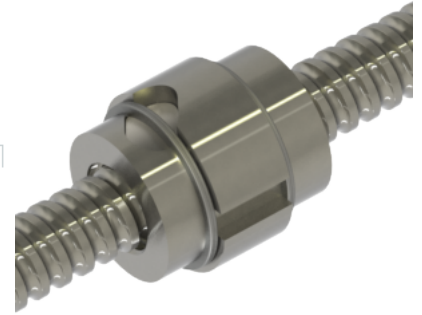
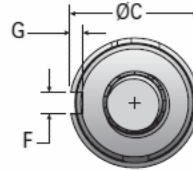
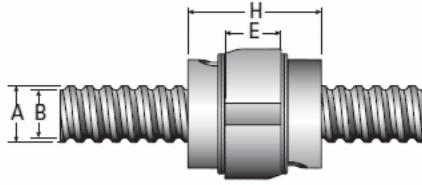


MBN 8x2.5 RS Cylindrical Keyed

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your MBN 8x2.5 RS Cylindrical Keyed today!



Product Info

| | |
|---------------------------|------|
| Nominal Rod Diameter [mm] | 7.80 |
| Material | SS |
| Thread Direction | RH |

Details

| | |
|-------------------------------|----------|
| Lead [mm] | 2.5 |
| Active Turns | 2 |
| Nominal Ball Dia. [mm] | 1.588 |
| Ball Nut Number | MBN10729 |
| Nut Weight [g] | 20.0 |
| Screw Weight [g/m] | 321 |
| End Code for Types 1,2, and 3 | 6 |
| End Code for Types 4 | 4 |
| End Code for Types 6 | - |
| End Code for Types 7 | - |

Performance Specifications

| | |
|--|-------|
| Dynamic Load Ca [N] | 480 |
| Static Load [N] | 623 |
| Linear Speed (Based on DN Values) [mm/min] | 21900 |

Forces and Torques

| | |
|----------------------------|-------|
| Torque to Raise 1 kN [N·m] | 0.443 |
|----------------------------|-------|

Screw Dimensions

| | |
|--------|------|
| A [mm] | 7.80 |
| B [mm] | 6.6 |

Nut Dimensions

| | |
|--------|------|
| C [mm] | 18.0 |
| H [mm] | 18.6 |
| E [mm] | 7.7 |
| F [mm] | 3.0 |
| G [mm] | 1.80 |