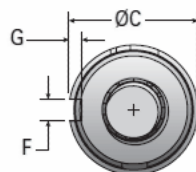
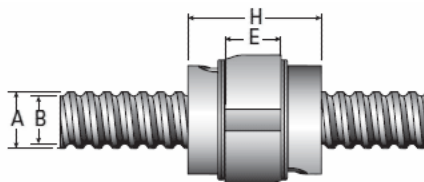


## MBN 8x2.5 RA Cylindrical Keyed

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your MBN 8x2.5 RA Cylindrical Keyed today!



### Product Info

|                           |      |
|---------------------------|------|
| Nominal Rod Diameter [mm] | 7.80 |
| Material                  | 4150 |
| Thread Direction          | RH   |

### Details

|                               |          |
|-------------------------------|----------|
| Lead [mm]                     | 2.5      |
| Active Turns                  | 2        |
| Nominal Ball Dia. [mm]        | 1.588    |
| Ball Nut Number               | MBN10828 |
| 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]                        | 1407  |
| Static Load [N]                            | 1638  |
| 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 |