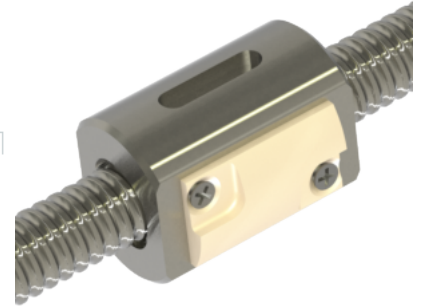
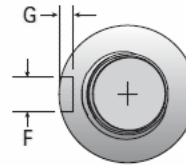
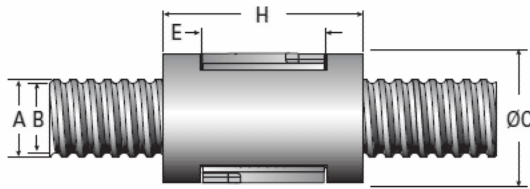


## MBN 14 × 3 RA Cylindrical Keyed

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your MBN 14 × 3 RA Cylindrical Keyed today!



### Product Info

|                           |       |
|---------------------------|-------|
| Nominal Rod Diameter [mm] | 13.50 |
| Material                  | 4150  |
| Thread Direction          | RH    |

### Details

|                               |          |
|-------------------------------|----------|
| Lead [mm]                     | 3        |
| Active Turns                  | 5        |
| Nominal Ball Dia. [mm]        | 2.000    |
| Ball Nut Number               | MBN11125 |
| Nut Weight [g]                | 110.0    |
| Screw Weight [g/m]            | 1021     |
| End Code for Types 1,2, and 3 | 10       |
| End Code for Types 4          | 6        |
| End Code for Types 6          | 10       |
| End Code for Types 7          | 8        |

### Performance Specifications

|  |       |
|--|-------|
| Dynamic Load $C_a$ [N]                     | 5812  |
| Static Load [N]                            | 10340 |
| Linear Speed (Based on DN Values) [mm/min] | 15000 |

### Forces and Torques

|                            |       |
|----------------------------|-------|
| Torque to Raise 1 kN [N·m] | 0.478 |
|----------------------------|-------|

### Screw Dimensions

|        |       |
|--------|-------|
| A [mm] | 13.50 |
| B [mm] | 11.9  |

### Nut Dimensions

|        |      |
|--------|------|
| C [mm] | 24.0 |
| H [mm] | 40.0 |
| E [mm] | 20.0 |
| F [mm] | 5.0  |
| G [mm] | 3.00 |