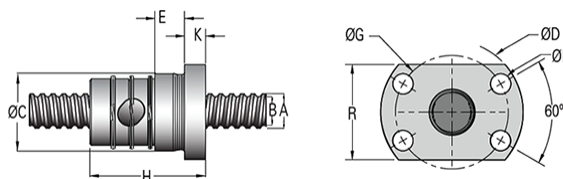


## MBN 4 × 1 RS Flanged

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your MBN 4 × 1 RS Flanged today!



### Product Info

|                           |      |
|---------------------------|------|
| Nominal Rod Diameter [mm] | 3.99 |
| Material                  | SS   |
| Thread Direction          | RH   |

### Details

|                               |          |
|-------------------------------|----------|
| Lead [mm]                     | 1        |
| Active Turns                  | 3        |
| Nominal Ball Dia. [mm]        | 0.800    |
| Ball Nut Number               | MBN11228 |
| Nut Weight [g]                | 12.0     |
| Screw Weight [g/m]            | 82       |
| End Code for Types 1,2, and 3 | -        |
| End Code for Types 4          | -        |
| End Code for Types 6          | -        |
| End Code for Types 7          | -        |

### Performance Specifications

|  |       |
|--|-------|
| Dynamic Load Ca [N]                        | 235   |
| Static Load [N]                            | 165   |
| Linear Speed (Based on DN Values) [mm/min] | 16680 |

### Forces and Torques

|                            |       |
|----------------------------|-------|
| Torque to Raise 1 kN [N·m] | 0.173 |
|----------------------------|-------|

### Screw Dimensions

|        |      |
|--------|------|
| A [mm] | 3.99 |
| B [mm] | 3.4  |

### Nut Dimensions

|         |     |
|---------|-----|
| ØC [mm] | 11  |
| ØD [mm] | 23  |
| E [mm]  | 3.5 |
| ØG [mm] | 18  |
| H [mm]  | 16  |
| ØI [mm] | 3.4 |
| K [mm]  | 3   |
| R [mm]  | 15  |