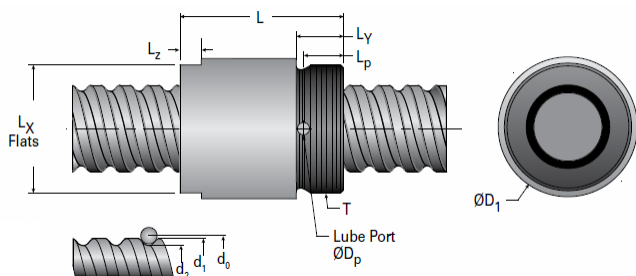


## MBN25x25R-4VW

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### Product Info

|                           |       |
|---------------------------|-------|
| Nominal Rod Diameter [mm] | 25    |
| Material                  | Alloy |
| Thread Direction          | RH    |

### Details

|                               |       |
|-------------------------------|-------|
| Lead [mm]                     | 25    |
| Active Turns                  | 4     |
| Nominal Ball Dia. [mm]        | 3.500 |
| Screw Weight [kg/m]           | 3.28  |
| Nut Weight [kg]               | 0.32  |
| End Code for Types 1,2, and 3 | 20    |
| End Code for Types 4          | 12    |
| End Code for Types 5          | 20    |
| End Code for Types 6          | 20    |
| End Code for Types 7          | 20    |

### Performance Specifications

|  |       |
|--|-------|
| Dynamic Load Ca [N]                        | 13680 |
| Static Load [N]                            | 28500 |
| Linear Speed (Based on DN Values) [mm/min] | 70000 |

### Screw Dimensions

|         |       |
|---------|-------|
| d0 [mm] | 25    |
| d1 [mm] | 24.26 |
| d2 [mm] | 21.38 |

### Nut Dimensions

|              |           |
|--------------|-----------|
| D1 (h8) [mm] | 48        |
| L [mm]       | 40        |
| Lx [mm]      | 45        |
| LY [mm]      | 17        |
| Lz [mm]      | 23        |
| Lp [mm]      | 16        |
| Dp [mm]      | 1.6       |
| T (6g)       | M45 x 1.5 |