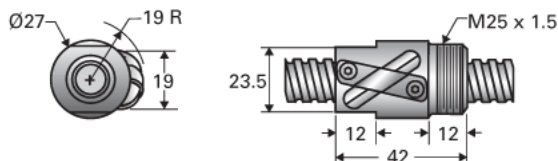


## PowerTrac MRT 16 x 5 RH with MBN Ball Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac MRT 16 x 5 RH with MBN Ball Nut today!



### Metric Ball Screw

#### (Screw)Product Info

|                  |             |
|------------------|-------------|
| Screw Code       | 16x5 MRT RA |
| Precision        | MRT         |
| Screw Material   | 4150        |
| Thread Direction | RH          |

#### (Screw)Details

|                                                                         |          |
|-------------------------------------------------------------------------|----------|
| Screw Part Number                                                       | 16x5 MRT |
| Ball Circle Diameter [mm]                                               | 16       |
| Lead [mm]                                                               | 5        |
| Root Diameter [mm]                                                      | 12.90    |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 12       |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 8        |

#### (Screw)Weight

|                    |      |
|--------------------|------|
| Screw Weight [g/m] | 1222 |
|--------------------|------|

#### (Screw)Performance Specifications

|                                  |     |
|----------------------------------|-----|
| Lead Accuracy +/- [#956;m/300mm] | 100 |
|----------------------------------|-----|

### Metric Ball Nut, for MRT, No Preload, Standard Accuracy, MBN

#### (Nut)Product Info

|                  |          |
|------------------|----------|
| Ball Nut Number  | MBN10436 |
| Thread Direction | RH       |

#### (Nut)Details

|                            |      |
|----------------------------|------|
| Ball Circle Diameter [mm]  | 16   |
| Lead [mm]                  | 5    |
| Nominal Ball Diameter [mm] | 3.18 |
| Root Diameter [mm]         | 12.9 |

#### (Nut)Forces and Torques

|                           |      |
|---------------------------|------|
| Torque to Raise 1 kN [Nm] | 0.88 |
|---------------------------|------|

#### (Nut)Flange Part Numbers

|                    |         |
|--------------------|---------|
| Flange Part Number | FLG7165 |
|--------------------|---------|

#### (Nut)Wiper Part Numbers

|                       |   |
|-----------------------|---|
| Wiper Kit Part Number | - |
|-----------------------|---|

#### (Nut)Weight

|                |     |
|----------------|-----|
| Nut Weight [g] | 123 |
|----------------|-----|

#### (Nut)Performance Specifications

|                                  |      |
|----------------------------------|------|
| Lead Accuracy +/- [#956;m/300mm] | 100  |
| Dynamic Load Ca [kN]             | 7.6  |
| Static Load Coa [kN]             | 12.4 |