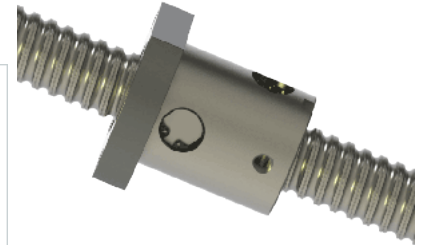
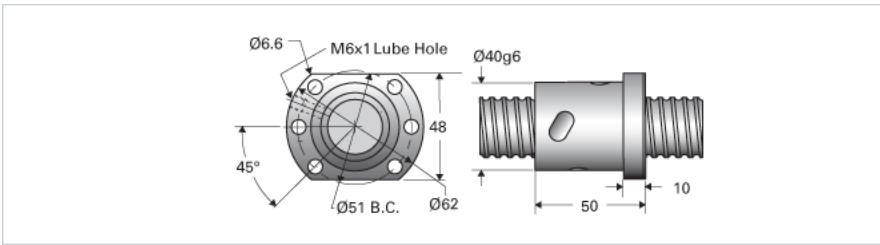


PowerTrac PMT 25 x 5 RH with MPN Ball Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac PMT 25 x 5 RH with MPN Ball Nut today!



Metric Ball Screw

Product Info

| | |
|------------------|-------------|
| Screw Code | 25x5 PMT RA |
| Precision | PMT |
| Screw Material | 4150 |
| Thread Direction | RH |

Details

| | |
|---|----------|
| Screw Part Number | 25x5 PMT |
| Ball Circle Diameter [mm] | 25.75 |
| Lead [mm] | 5 |
| Root Diameter [mm] | 22.60 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 20 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 12 |

Weight

| | |
|--------------------|------|
| Screw Weight [g/M] | 3452 |
|--------------------|------|

Performance Specifications

| | |
|---------------------------------|----|
| Lead Accuracy +/- [*MU*m/300mm] | 25 |
|---------------------------------|----|

Metric Ball Nut, for PMT, Preloaded, Precision Accuracy, MPN

Product Info

| | |
|------------------|----------|
| Ball Nut Number | MPN10333 |
| Thread Direction | RH |

Details

| | |
|----------------------------|-------|
| Ball Circle Diameter [mm] | 25.75 |
| Lead [mm] | 5 |
| Nominal Ball Diameter [mm] | 3.18 |
| Root Diameter [mm] | 22.60 |

Forces and Torques

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

Flange Part Numbers

| | |
|--------------------|----------|
| Flange Part Number | INTEGRAL |
|--------------------|----------|

Wiper Part Numbers

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

Weight

| | |
|----------------|-----|
| Nut Weight [g] | 340 |
|----------------|-----|

Performance Specifications

| | |
|---|------|
| Lead Accuracy +/- [*MU*m/300mm] | 25 |
| Spring Rate x 10 ⁶ [lb./in.] | 0.35 |
| Dynamic Load Ca [kN] | 8.4 |
| Static Load Coa [kN] | 15.7 |