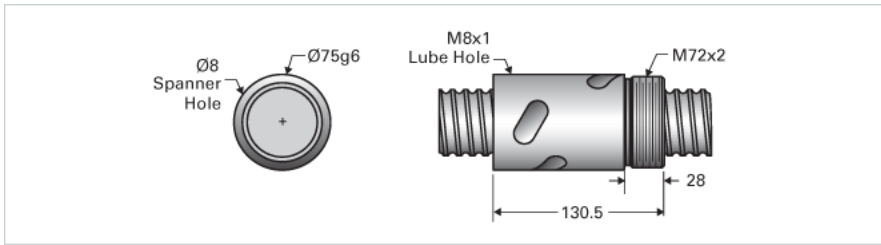


## PowerTrac MRT 50 x 10 RH with MBN Ball Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac MRT 50 x 10 RH with MBN Ball Nut today!



### Metric Ball Screw

#### Product Info

Screw Code	50x10 MRT RA
Precision	MRT
Screw Material	4150
Thread Direction	RH

#### Details

Screw Part Number	50x10 MRT
Ball Circle Diameter [mm]	51.7
Lead [mm]	10
Root Diameter [mm]	45.20
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	45
End Code for Type 4 [* Journals may show tracings of the thread]	28

#### Weight

Screw Weight [g/m]	13880
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#### Performance Specifications

Lead Accuracy +/- [*MU*m/300mm]	100
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### Metric Ball Nut, for MRT, No Preload, Standard Accuracy, MBN

#### Product Info

Ball Nut Number	MBN10285
Thread Direction	RH

#### Details

Ball Circle Diameter [mm]	51.7
Lead [mm]	10
Nominal Ball Diameter [mm]	6.35
Root Diameter [mm]	45.2

#### Forces and Torques

Torque to Raise 1 kN [Nm]	1.78
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#### Flange Part Numbers

Flange Part Number	FLG10290
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#### Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
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#### Weight

Nut Weight [g]	1952
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#### Performance Specifications

Lead Accuracy +/- [*MU*m/300mm]	100
Dynamic Load Ca [kN]	75.5
Static Load Coa [kN]	189.3