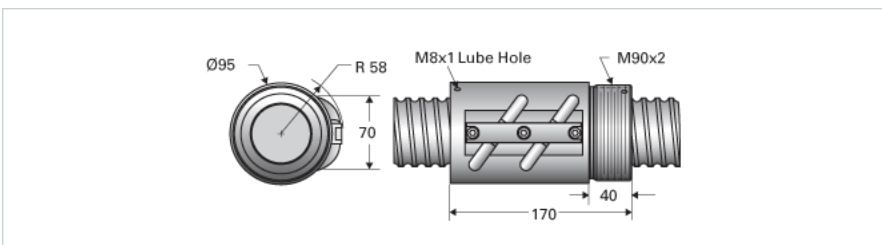


## PowerTrac MRT 63 x 12 RH with MBN Ball Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac MRT 63 x 12 RH with MBN Ball Nut today!



### Metric Ball Screw

#### (Screw)Product Info

Screw Code	63x12 MRT RA
Precision	MRT
Screw Material	4150
Thread Direction	RH

#### (Screw)Details

Screw Part Number	63x12 MRT
Ball Circle Diameter [mm]	65.1
Lead [mm]	12
Root Diameter [mm]	56.98
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	50
End Code for Type 4 [* Journals may show tracings of the thread]	32

#### (Screw)Weight

Screw Weight [g/m]	22046
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#### (Screw)Performance Specifications

Lead Accuracy +/- [#956;m/300mm]	100
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### Metric Ball Nut, for MRT, No Preload, Standard Accuracy, MBN

#### (Nut)Product Info

Ball Nut Number	MBN10297
Thread Direction	RH

#### (Nut)Details

Ball Circle Diameter [mm]	65.1
Lead [mm]	12
Nominal Ball Diameter [mm]	7.94
Root Diameter [mm]	56.98

#### (Nut)Forces and Torques

Torque to Raise 1 kN [Nm]	2.12
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#### (Nut)Flange Part Numbers

Flange Part Number	FLG10307
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#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	-
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#### (Nut)Weight

Nut Weight [g]	4451
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#### (Nut)Performance Specifications

Lead Accuracy +/- [#956;m/300mm]	100
Dynamic Load Ca [kN]	140
Static Load Coa [kN]	386