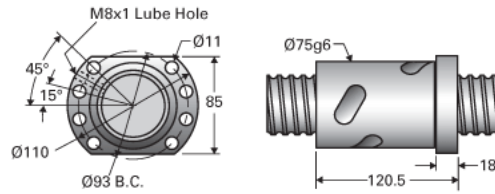


## PowerTrac PMT 50 x 10 RH with MPN Ball Nut

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



### Metric Ball Screw

#### (Screw)Product Info

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

#### (Screw)Details

Screw Part Number	50X10 PMT
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

#### (Screw)Weight

Screw Weight [g/M]	13880
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#### (Screw)Performance Specifications

Lead Accuracy +/- [#956;m/300mm]	25
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### Metric Ball Nut, for PMT, Preloaded, Precision Accuracy, MPN

#### (Nut)Product Info

Ball Nut Number	MPN10334
Thread Direction	RH

#### (Nut)Details

Ball Circle Diameter [mm]	51.7
Lead [mm]	10
Nominal Ball Diameter [mm]	6.35
Root Diameter [mm]	45.20

#### (Nut)Forces and Torques

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

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

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

Nut Weight [g]	2328
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#### (Nut)Performance Specifications

Lead Accuracy +/- [#956;m/300mm]	25
Spring Rate x 10 <sup>6</sup> [lb./in.]	0.97
Dynamic Load Ca [kN]	41.6
Static Load Coa [kN]	94.6