

2D/3D CAD

ONLINE

## **Product Specification Sheet**

## PowerTrac PMT 20 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 20 x 5 RH with MPN Ball Nut today!



Metric Ball Screw	
(Screw)Product Info	
Screw Code	20x5 PMT RA
Precision	PMT
Screw Material	4150
Thread Direction	RH
(Screw)Details	
Screw Part Number	20x5 PMT
Ball Circle Diameter [mm]	20.71
Lead [mm]	5
Root Diameter [mm]	17.50
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	15
End Code for Type 4 [* Journals may show tracings of the thread]	8
(Screw)Weight	· · ·
Screw Weight [g/M]	2170
(Screw)Performance Specifications	
Lead Accuracy +/- [μm/300mm]	25
Metric Ball Nut, for PMT, Preloaded, Precision Accuracy, MPN	
(Nut)Product Info	
Ball Nut Number	MPN10332
Thread Direction	RH
(Nut)Details	
Ball Circle Diameter [mm]	20.71
Lead [mm]	5
Nominal Ball Diameter [mm]	3.18
Root Diameter [mm]	17.50
(Nut)Forces and Torques	
Torque to Raise 1 kN [Nm]	0.88
(Nut)Flange Part Numbers	
Flange Part Number	INTEGRAL
(Nut)Wiper Part Numbers	
Wiper Kit Part Number	ELASTOMER
(Nut)Weight	
Nut Weight [g]	307
(Nut)Performance Specifications	
Lead Accuracy +/- [μm/300mm]	25
Spring Rate x 10 <sup>6</sup> [lb./in.]	0.88
Dynamic Load Ca [kN]	7.2
Static Load Coa [kN]	12.2
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