

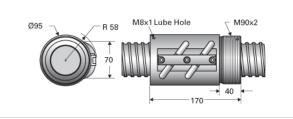
Product Specification Sheet

PowerTrac MRT 63 x 12 RH with MBN Ball Nut

Call 800-321-7800 or visit us online at 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
(Screw)Performance Specifications	
Lead Accuracy +/- [μm/300mm]	100
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
(Nut)Flange Part Numbers	
Flange Part Number	FLG10307
(Nut)Wiper Part Numbers	
Wiper Kit Part Number	<u>.</u>
(Nut)Weight	
Nut Weight [g]	4451
(Nut)Performance Specifications	
Lead Accuracy +/- [μm/300mm]	100
Dynamic Load Ca [kN]	140
Static Load Coa [kN]	386