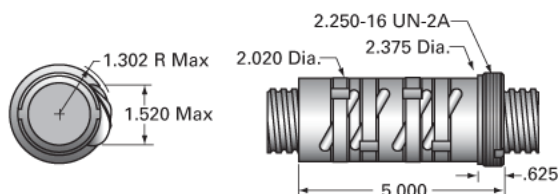


## PowerTrac 1500 - 0250 SGT RA, with PRN Ball Nut, Preloaded

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1500 - 0250 SGT RA, with PRN Ball Nut,



### Inch Ball Screw

#### (Screw)Product Info

Screw Code	1500-0250 SGT RA
Precision	SGT
Screw Material	4150
Thread Direction	RH

#### (Screw)Details

Ball Circle Diameter [in]	1.500
Lead [in]	0.250
Root Diameter [in]	1.320
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	30
End Code for Type 4 [* Journals may show tracings of the thread]	19

#### (Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.0005
-----------------------------	--------

#### (Screw)Part Numbers

2 ft. Part Number	
4 ft. Part Number	
6 ft. Part Number	GT15025R72
8 ft. Part Number	
12 ft. Part Number	GT15025R120
16 ft. Part Number	
20 ft. Part Number	

#### (Screw)Weight

Screw Weight [lb./ft.]	5.41
------------------------	------

### Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN

#### (Nut)Product Info

Ball Nut Number	PRN10113
Thread Direction	RH

#### (Nut)Details

Ball Circle Diameter [in]	1.500
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	1.320

#### (Nut)Forces and Torques

Torque to Raise 1 lb. [in.-lb]	0.044
--------------------------------	-------

#### (Nut)Flange Part Numbers

Flange Part Number	-
--------------------	---

#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
-----------------------	-----------

#### (Nut)Weight

Nut Weight [lb]	2.70
-----------------	------

#### (Nut)Performance Specifications

Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	5.00
Dynamic Load [lb]	5075
Static Load [lb]	27250