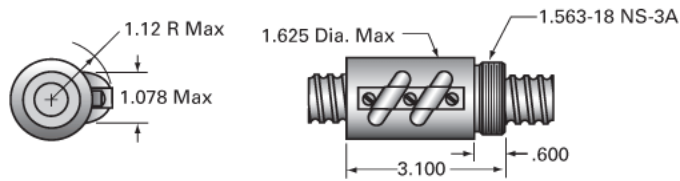


## PowerTrac 1000 - 0250 SGT RA, with PRN Ball Nut, Preloaded,

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1000 - 0250 SGT RA, with PRN Ball Nut,



<b>Inch Ball Screw</b>	
<b>(Screw)Product Info</b>	
Screw Code	1000-0250 SGT RA
Precision	SGT
Screw Material	4150
Thread Direction	RH
<b>(Screw)Details</b>	
Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Root Diameter [in]	0.820
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	20
End Code for Type 4 [* Journals may show tracings of the thread]	12
<b>(Screw)Performance Specifications</b>	
Lead Accuracy +/- [in./ft.]	0.0005
<b>(Screw)Part Numbers</b>	
2 ft. Part Number	
4 ft. Part Number	
6 ft. Part Number	GT10025R72
8 ft. Part Number	
12 ft. Part Number	
16 ft. Part Number	
20 ft. Part Number	
<b>(Screw)Weight</b>	
Screw Weight [lb./ft.]	2.20
<b>Inch Ball Nut, for SGT, Ground Accuracy, Preloaded, Fixed, PRN</b>	
<b>(Nut)Product Info</b>	
Ball Nut Number	PGN11172
Thread Direction	RH
<b>(Nut)Details</b>	
Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	0.820
<b>(Nut)Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.044
<b>(Nut)Flange Part Numbers</b>	
Flange Part Number	FLG7571
<b>(Nut)Wiper Part Numbers</b>	
Wiper Kit Part Number	-
<b>(Nut)Weight</b>	
Nut Weight [lb]	1.50
<b>(Nut)Performance Specifications</b>	
Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	2.50
Dynamic Load [lb]	2285
Static Load [lb]	15815