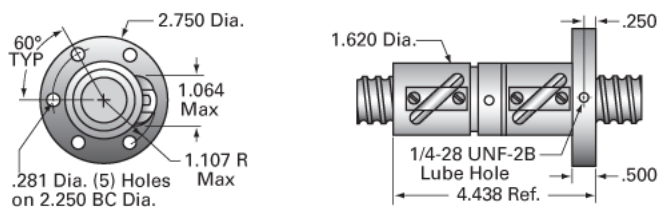


## PowerTrac 1000 - 0250 SGT RA, with SAG Ball Nut, Adjustable

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 SAG Ball Nut,



### Inch Ball Screw

#### Product Info

Screw Code	1000-0250 SGT RA
Precision	SGT
Screw Material	4150
Thread Direction	RH

#### Details

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

#### Performance Specifications

Lead Accuracy +/- [in./ft.]	0.0005
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#### Part Numbers

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	

#### Weight

Screw Weight [lb./ft.]	2.20
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### Inch Ball Nut, for SGT, Ground Accuracy, Preloaded, Adjustable, SAG

#### Product Info

Ball Nut Number	SAG0703
Thread Direction	RH

#### Details

Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	0.820

#### Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
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#### Flange Part Numbers

Flange Part Number	INTEGRAL
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#### Wiper Part Numbers

Wiper Kit Part Number	BRUSH
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#### Weight

Nut Weight [lb]	2.00
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#### Performance Specifications

Maximum Adjustable Preload [lb]	330
Spring Rate x 10 <sup>6</sup> [lb./in.]	2285
Dynamic Load [lb]	2285
Static Load [lb]	15815