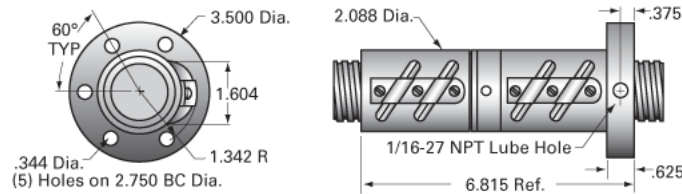


PowerTrac 1500 - 0250 SGT RA, with SAG Ball Nut, Adjustable

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1500 - 0250 SGT RA, with SAG 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, Ground Accuracy, Preloaded, Adjustable, SAG

(Nut)Product Info

Ball Nut Number	SAG0705
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	INTEGRAL
--------------------	----------

(Nut)Wiper Part Numbers

Wiper Kit Part Number	BRUSH
-----------------------	-------

(Nut)Weight

Nut Weight [lb]	6.00
-----------------	------

(Nut)Performance Specifications

Maximum Adjustable Preload [lb]	920
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	5950
Static Load [lb]	44030