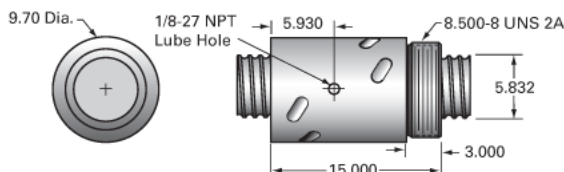


## PowerTrac 6000 - 1000 SRT RA, with SBN Ball Nut, Internal

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 6000 - 1000 SRT RA, with SBN Ball Nut, Internal



### Inch Ball Screw

#### (Screw)Product Info

Screw Code	6000-1000 SRT RA
Precision	SRT
Screw Material	4150
Thread Direction	RH

#### (Screw)Details

Ball Circle Diameter [in]	6.000
Lead [in]	1.000
Root Diameter [in]	5.232
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	n/a
End Code for Type 4 [* Journals may show tracings of the thread]	n/a

#### (Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.0080
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#### (Screw)Part Numbers

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

#### (Screw)Weight

Screw Weight [lb./ft.]	34.40
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### Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

#### (Nut)Product Info

Ball Nut Number	SBN10438
Thread Direction	RH

#### (Nut)Details

Ball Circle Diameter [in]	6.000
Lead [in]	1.000
Nominal Ball Diameter [in]	1.514
Root diameter [in]	5.232

#### (Nut)Dimensions

A [in]
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#### (Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.177
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#### (Nut)Flange Part Numbers

Flange Part Number	FLG10437
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#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	WKP10441
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	170.00
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#### (Nut)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.002
Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	
Dynamic Load [lb]	115507
Static Load [lb]	443548