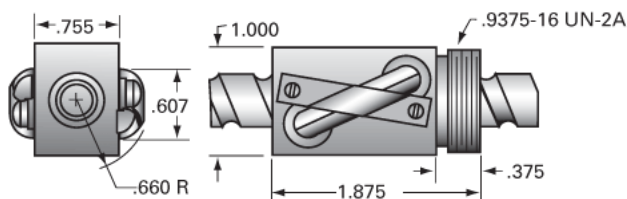


## PowerTrac 0500 - 0500 SRT RA, with SBN Ball Nut, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 0500 - 0500 SRT RA, with SBN Ball Nut, Double



### Inch Ball Screw

#### (Screw)Product Info

Screw Code	0500-0500 SRT RA
Precision	SRT
Screw Material	4150
Thread Direction	RH

#### (Screw)Details

Ball Circle Diameter [in]	0.500
Lead [in]	0.500
Root Diameter [in]	0.360
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	8
End Code for Type 4 [* Journals may show tracings of the thread]	6

#### (Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.0040
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#### (Screw)Part Numbers

2 ft. Part Number	SRT6736
4 ft. Part Number	SRT6740
6 ft. Part Number	SRT6744
8 ft. Part Number	
12 ft. Part Number	
16 ft. Part Number	
20 ft. Part Number	

#### (Screw)Weight

Screw Weight [lb./ft.]	0.50
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### Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

#### (Nut)Product Info

Ball Nut Number	SBN9582
Thread Direction	RH

#### (Nut)Details

Ball Circle Diameter [in]	0.500
Lead [in]	0.500
Nominal Ball Diameter [in]	0.125
Root diameter [in]	0.360

#### (Nut)Dimensions

A [in]

#### (Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.088
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#### (Nut)Flange Part Numbers

Flange Part Number	FLG7570
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#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	-
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	0.27
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#### (Nut)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	
Dynamic Load [lb]	786
Static Load [lb]	4131