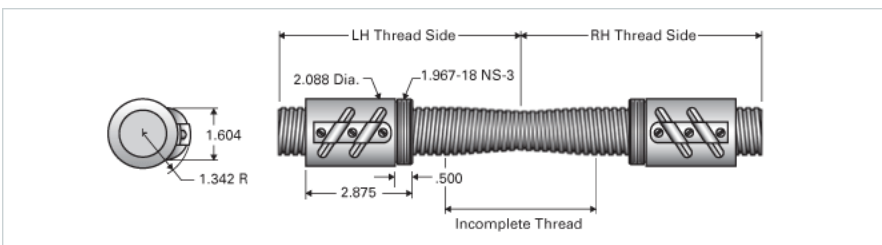


## PowerTrac 1500 - 0250 SRT TA, with SBN Ball Nuts, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1500 - 0250 SRT TA, with SBN Ball Nuts, Double



<b>Inch Twin-Lead Ball Screw</b>	
<b>(Twin-Lead Screw)Product Info</b>	
Screw Code	1500-0250 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH
<b>(Twin-Lead Screw)Details</b>	
Ball Circle Diameter [in]	1.500
Lead [in]	0.250
Root Diameter [in]	1.320
Incomplete Overlapping Thread Length [in]	3.00
Maximum Overall Length [in]	108
Maximum Useable LH & RH Thread [in]	52.50
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
<b>(Twin-Lead Screw)Weight</b>	
Screw Weight [lb./ft.]	5.16
<b>(Twin-Lead Screw)Performance Specifications</b>	
Lead Accuracy +/- [in./ft.]	0.004
<b>Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard</b>	
<b>(Nut)Product Info</b>	
Ball Nut Number	SBN1990
Thread Direction	LH
<b>(Nut)Details</b>	
Ball Circle Diameter [in]	1.500
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	1.320
<b>(Nut)Dimensions</b>	
A [in]	
<b>(Nut)Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.044
<b>(Nut)Flange Part Numbers</b>	
Flange Part Number	FLG6754
<b>(Nut)Wiper Part Numbers</b>	
Wiper Kit Part Number	WKB2654
Wiper Kit Felt Part Number	
<b>(Nut)Weight</b>	
Nut Weight [lb]	1.70
<b>(Nut)Performance Specifications</b>	
Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	
Dynamic Load [lb]	4198
Static Load [lb]	44030
<b>(Nut on Other Side)Product Info</b>	
Ball Nut Number	SBN9587
Thread Direction	RH
<b>(Nut on Other Side)Details</b>	
Ball Circle Diameter [in]	1.500
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	1.320
<b>(Nut on Other Side)Dimensions</b>	
A [in]	
<b>(Nut on Other Side)Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.044
<b>(Nut on Other Side)Flange Part Numbers</b>	
Flange Part Number	FLG6754
<b>(Nut on Other Side)Wiper Part Numbers</b>	
Wiper Kit Part Number	WKB2654

Wiper Kit Felt Part Number

**(Nut on Other Side)Weight**

Nut Weight [lb]

1.70

**(Nut on Other Side)Performance Specifications**

Lead Accuracy +/- [in./ft.]

0.004

Maximum Adjustable Preload [lb]

Spring Rate x 10<sup>6</sup> [lb./in.]

Dynamic Load [lb]

4198

Static Load [lb]

44030