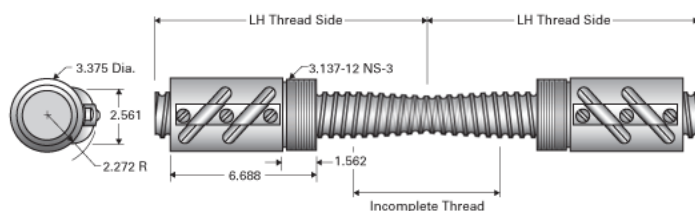


## PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double



### Inch Twin-Lead Ball Screw

#### (Twin-Lead Screw)Product Info

Screw Code	2250-0500 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

#### (Twin-Lead Screw)Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Root Diameter [in]	1.850
Incomplete Overlapping Thread Length [in]	5.00
Maximum Overall Length [in]	192
Maximum Useable LH & RH Thread [in]	93.50
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	45
End Code for Type 4 [* Journals may show tracings of the thread]	28

#### (Twin-Lead Screw)Weight

Screw Weight [lb./ft.]	10.90
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#### (Twin-Lead Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
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### Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

#### (Nut)Product Info

Ball Nut Number	SBN4000
Thread Direction	LH

#### (Nut)Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Nominal Ball Diameter [in]	0.375
Root diameter [in]	1.850

#### (Nut)Dimensions

A [in]	6.688
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#### (Nut)Forces and Torques

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

Flange Part Number	FLG7574
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#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	WKF0456
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	9.00
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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]	21306
Static Load [lb]	142660

#### (Nut on Other Side)Product Info

Ball Nut Number	SBN7516
Thread Direction	RH

#### (Nut on Other Side)Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Nominal Ball Diameter [in]	0.375
Root diameter [in]	1.850

#### (Nut on Other Side)Dimensions

A [in]	6.688
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#### (Nut on Other Side)Forces and Torques

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

Flange Part Number	FLG7574
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#### (Nut on Other Side)Wiper Part Numbers

Wiper Kit Part Number	WKB2659
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Wiper Kit Felt Part Number	
<b>(Nut on Other Side)Weight</b>	
Nut Weight [lb]	9.00
<b>(Nut on Other Side)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]	21306
Static Load [lb]	142660