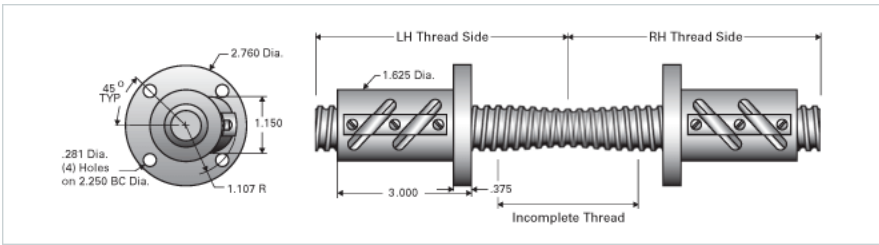


## PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Double

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Double



### Inch Twin-Lead Ball Screw

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

Screw Code	1000-0250 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

#### (Twin-Lead Screw)Details

Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Root Diameter [in]	0.820
Incomplete Overlapping Thread Length [in]	2.50
Maximum Overall Length [in]	96
Maximum Useable LH & RH Thread [in]	45.25
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	20
End Code for Type 4 [* Journals may show tracings of the thread]	12

#### (Twin-Lead Screw)Weight

Screw Weight [lb./ft.]	2.20
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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	SBN8284
Thread Direction	LH

#### (Nut)Details

Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	0.820

#### (Nut)Dimensions

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

Torque to Raise 1 lb. [in-lb]	0.044
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#### (Nut)Flange Part Numbers

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

Wiper Kit Part Number	WKB2651
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	1.50
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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]	3224
Static Load [lb]	27826

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

Ball Nut Number	SBN8278
Thread Direction	RH

#### (Nut on Other Side)Details

Ball Circle Diameter [in]	1.000
Lead [in]	0.250
Nominal Ball Diameter [in]	0.156
Root diameter [in]	0.820

#### (Nut on Other Side)Dimensions

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

Torque to Raise 1 lb. [in-lb]	0.044
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#### (Nut on Other Side)Flange Part Numbers

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

Wiper Kit Part Number	WKB2651
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Wiper Kit Felt Part Number

**(Nut on Other Side)Weight**

Nut Weight [lb]

1.50

**(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]

3224

Static Load [lb]

27826