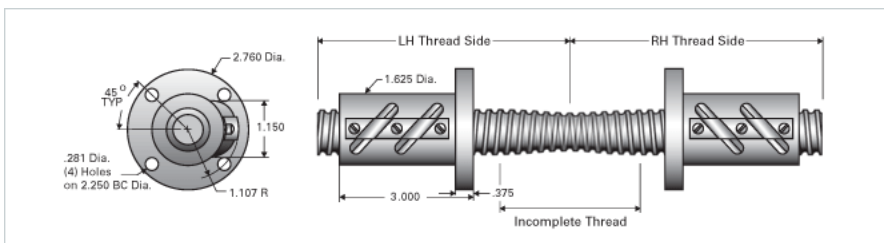


## PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Double

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
------------------------	------

#### (Twin-Lead Screw)Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
-----------------------------	-------

### 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]	
--------	--

#### (Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
-------------------------------	-------

#### (Nut)Flange Part Numbers

Flange Part Number	INTEGRAL
--------------------	----------

#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	WKB2651
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	1.50
-----------------	------

#### (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]	
--------	--

#### (Nut on Other Side)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
-------------------------------	-------

#### (Nut on Other Side)Flange Part Numbers

Flange Part Number	INTEGRAL
--------------------	----------

#### (Nut on Other Side)Wiper Part Numbers

Wiper Kit Part Number	WKB2651
-----------------------	---------

Wiper Kit Felt Part Number	
<b>(Nut on Other Side)Weight</b>	
Nut Weight [lb]	1.50
<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]	3224
Static Load [lb]	27826