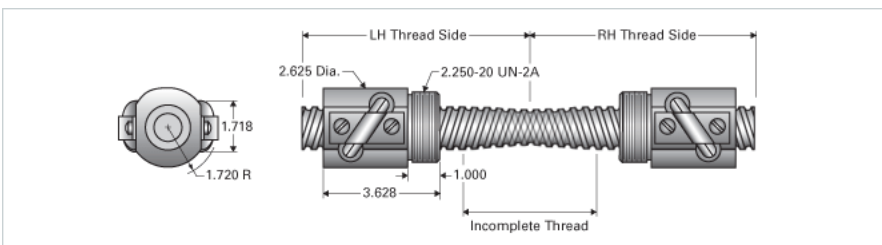


## PowerTrac 1500 - 1000 SRT TA, with SBN Ball Nuts, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1500 - 1000 SRT TA, with SBN Ball Nuts, Double



### Inch Twin-Lead Ball Screw

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

Screw Code	1500-1000 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

#### (Twin-Lead Screw)Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Root Diameter [in]	1.140
Incomplete Overlapping Thread Length [in]	4.00
Maximum Overall Length [in]	192
Maximum Useable LH & RH Thread [in]	94.00
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	25
End Code for Type 4 [* Journals may show tracings of the thread]	16

#### (Twin-Lead Screw)Weight

Screw Weight [lb./ft.]	4.47
------------------------	------

#### (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	SBN1995
Thread Direction	LH

#### (Nut)Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Nominal Ball Diameter [in]	0.344
Root diameter [in]	1.140

#### (Nut)Dimensions

A [in]	
--------	--

#### (Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.177
-------------------------------	-------

#### (Nut)Flange Part Numbers

Flange Part Number	FLG7777
--------------------	---------

#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	WKB2657
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	3.90
-----------------	------

#### (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]	7560
Static Load [lb]	34662

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

Ball Nut Number	SBN8280
Thread Direction	RH

#### (Nut on Other Side)Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Nominal Ball Diameter [in]	0.344
Root diameter [in]	1.140

#### (Nut on Other Side)Dimensions

A [in]	
--------	--

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

Torque to Raise 1 lb. [in-lb]	0.177
-------------------------------	-------

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

Flange Part Number	FLG7777
--------------------	---------

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

Wiper Kit Part Number	WKB2657
-----------------------	---------

Wiper Kit Felt Part Number

**(Nut on Other Side)Weight**

Nut Weight [lb] 3.90

**(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] 7560

Static Load [lb] 34662