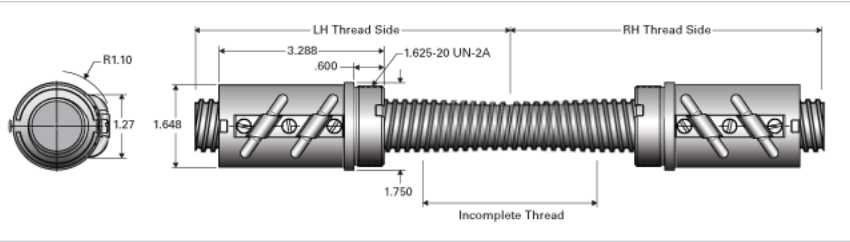


## PowerTrac 1250 - 0200 SRT TA, with SBN Ball Nuts, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1250 - 0200 SRT TA, with SBN Ball Nuts, Double



### Inch Twin-Lead Ball Screw

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

Screw Code	1250-0200 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

#### (Twin-Lead Screw)Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Root Diameter [in]	1.115
Incomplete Overlapping Thread Length [in]	2.50
Maximum Overall Length [in]	108
Maximum Useable LH & RH Thread [in]	52.75
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.]	3.70
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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	SBN10189
Thread Direction	LH

#### (Nut)Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	1.115

#### (Nut)Dimensions

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

Torque to Raise 1 lb. [in-lb]	0.035
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#### (Nut)Flange Part Numbers

Flange Part Number	FLG8283
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#### (Nut)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
Wiper Kit Felt Part Number	

#### (Nut)Weight

Nut Weight [lb]	1.80
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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]	3336
Static Load [lb]	34688

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

Ball Nut Number	SBN10627
Thread Direction	RH

#### (Nut on Other Side)Details

Ball Circle Diameter [in]	1.250
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	1.115

#### (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]	0.035
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#### (Nut on Other Side)Flange Part Numbers

Flange Part Number	FLG8283
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#### (Nut on Other Side)Wiper Part Numbers

Wiper Kit Part Number	ELASTOMER
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Wiper Kit Felt Part Number

**(Nut on Other Side)Weight**

Nut Weight [lb]

1.80

**(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]

3336

Static Load [lb]

34688