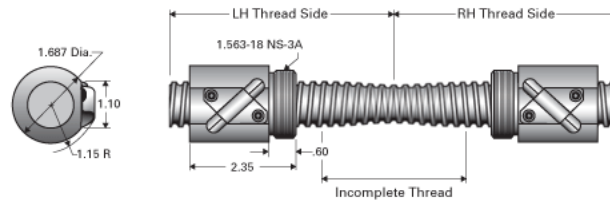


PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Single Circuit

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Single



Inch Twin-Lead Ball Screw

Product Info

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

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

Weight

Screw Weight [lb./ft.]	2.20
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Performance Specifications

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

Product Info

Ball Nut Number	SBN10468
Thread Direction	LH

Details

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

Dimensions

A [in]	
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Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
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Flange Part Numbers

Flange Part Number	FLG7571
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Wiper Part Numbers

Wiper Kit Part Number	WKB1050
Wiper Kit Felt Part Number	

Weight

Nut Weight [lb]	0.80
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Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	1612
Static Load [lb]	13913

Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

Product Info

Ball Nut Number	SBN10466
Thread Direction	RH

Details

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

Dimensions

A [in]	
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Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
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Flange Part Numbers

Flange Part Number	FLG7571
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Wiper Part Numbers

Wiper Kit Part Number	WKB1050
Wiper Kit Felt Part Number	

Weight

Nut Weight [lb]	0.80
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Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	1612
Static Load [lb]	13913