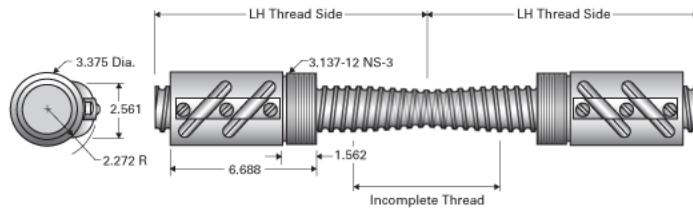


PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double Circuit

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double



Inch Twin-Lead Ball Screw

Product Info

Screw Code	2250-0500 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Root Diameter [in]	1.850
Incomplete Overlapping Thread Length [in]	5.00
Maximum Overall Length [in]	192
Maximum Useable LH & RH Thread [in]	93.50
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	45
End Code for Type 4 [* Journals may show tracings of the thread]	28

Weight

Screw Weight [lb./ft.]	10.90
------------------------	-------

Performance Specifications

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

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

Product Info

Ball Nut Number	SBN4000
Thread Direction	LH

Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Nominal Ball Diameter [in]	0.375
Root diameter [in]	1.850

Dimensions

A [in]	6.688
--------	-------

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.088
-------------------------------	-------

Flange Part Numbers

Flange Part Number	FLG7574
--------------------	---------

Wiper Part Numbers

Wiper Kit Part Number	WKF0456
Wiper Kit Felt Part Number	

Weight

Nut Weight [lb]	9.00
-----------------	------

Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	21306
Static Load [lb]	142660

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

Product Info

Ball Nut Number	SBN7516
Thread Direction	RH

Details

Ball Circle Diameter [in]	2.250
Lead [in]	0.500
Nominal Ball Diameter [in]	0.375
Root diameter [in]	1.850

Dimensions

A [in]	6.688
--------	-------

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.088
-------------------------------	-------

Flange Part Numbers

Flange Part Number	FLG7574
--------------------	---------

Wiper Part Numbers

Wiper Kit Part Number	WKB2659
Wiper Kit Felt Part Number	

Weight

Nut Weight [lb]	9.00
-----------------	------

Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	21306
Static Load [lb]	142660