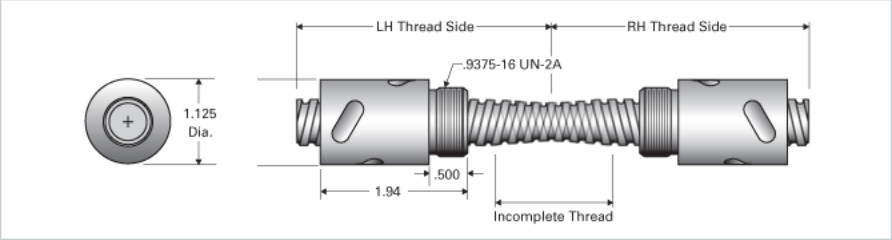
Product Specification Sheet

PowerTrac 0631 - 0200 SRT TA, with SBN Ball Nuts, Internal

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 0631 - 0200 SRT TA, with SBN Ball Nuts, Internal

2D/3D CAD ONLINE



Inch Twin-Lead Ball Screw	
Product Info	
Screw Code	0631-0200 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH
Details	
Ball Circle Diameter [in]	0.631
Lead [in]	0.200
Root Diameter [in]	0.500
Incomplete Overlapping Thread Length [in]	02.50
Maximum Overall Length [in]	72
Maximum Useable LH & RH Thread [in]	34.75
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	12
End Code for Type 4 [* Journals may show tracings of the thread]	8
Weight	
Screw Weight [lb./ft.]	0.82
Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.004
Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard	
Product Info	
Ball Nut Number	SBN10264
Thread Direction	LH
Details	
Ball Circle Diameter [in]	0.631
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	0.500
Dimensions	
A [in]	
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.035
Flange Part Numbers	
Flange Part Number	FLG7570
Wiper Part Numbers	
Wiper Kit Part Number	WKB10407
Wiper Kit Felt Part Number	
Weight	
Nut Weight [lb]	0.27
Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10^6 [lb./in.]	
Dynamic Load [lb]	712
Static Load [lb]	5250
Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard	
Product Info	
Ball Nut Number	SBN10566
Thread Direction	RH
Details	
Ball Circle Diameter [in]	0.631
Lead [in]	0.200
Nominal Ball Diameter [in]	0.125
Root diameter [in]	0.500
Dimensions	
A [in]	
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.035
Flange Part Numbers	
Flange Part Number	FLG7570

Wiper Part Numbers	
Wiper Kit Part Number	WKB10407
Wiper Kit Felt Part Number	
Weight	
Nut Weight [lb]	0.27
Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10^6 [lb./in.]	
Dynamic Load [lb]	712
Static Load [lb]	5250