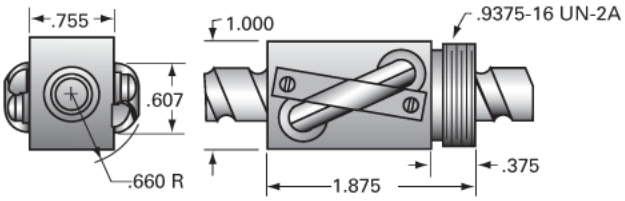
PowerTrac 0500 - 0500 SRT RA, with SBN Ball Nut, Nickel Plated,

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 0500 - 0500 SRT RA, with SBN Ball Nut, Nickel

2D/3D CAD ONLINE



Inch Ball Screw	
(Screw)Product Info	
Screw Code	0500-0500 SRT RS
Precision	SRT
Screw Material	17-4 PH Stainless
Thread Direction	RH
(Screw)Details	
Ball Circle Diameter [in]	0.500
Lead [in]	0.500
Root Diameter [in]	0.360
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	8
End Code for Type 4 [* Journals may show tracings of the thread]	6
(Screw)Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.0040
(Screw)Part Numbers	
2 ft. Part Number	SRT6700
4 ft. Part Number	SRT6704
6 ft. Part Number	SRT6846
8 ft. Part Number	
12 ft. Part Number	
16 ft. Part Number	
20 ft. Part Number	
(Screw)Weight	
Screw Weight [lb./ft.]	0.50
Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Nickel Plated	
(Nut)Product Info	
Ball Nut Number	SBN9582E
Thread Direction	RH
(Nut)Details	
Ball Circle Diameter [in]	0.500
Lead [in]	0.500
Nominal Ball Diameter [in]	0.125
Root diameter [in]	0.360
(Nut)Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.088
(Nut)Flange Part Numbers	
Flange Part Number	FLG7570
(Nut)Wiper Part Numbers	
Wiper Kit Part Number	-
(Nut)Weight	
Nut Weight [lb]	0.27
(Nut)Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10⁶ [lb./in.]	
Dynamic Load [lb]	786
Static Load [lb]	4131