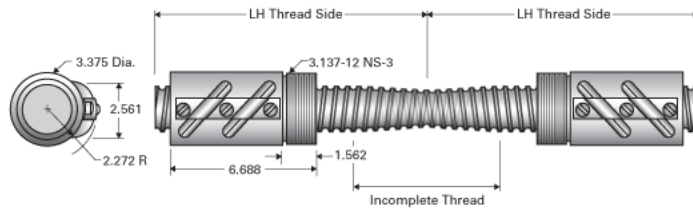# PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double Circuit

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