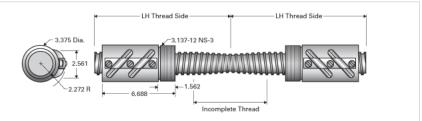


PowerTrac 2250 - 0500 SRT TA, with SBN Ball Nuts, Double Circuit

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







Screw Code	Inch Twin-Lead Ball Screw (Twin-Lead Screw)Product Info	
Pecision	•	2250-0500 SRT TA
Screw Malerial		
Thread Direction (RH/LH (RW-LH		
Children 2.250 2		
Ball Circle Diameter [in] 2,250 Root Diameter [in] 0,500 Root Diameter [in] 1,850 Incomplete Overfapping Thread Length [in] 1,850 Maximum Overal Length [in] 192 Maximum Desable LHA RH Thread [in] 192 Maximum Desable LHA RH Thread [in] 192 Maximum Lesable LHA RH Thread [in] 192 End Code for Types 12,3,5 [r Journals may show tracings of the thread] 45 End Code for Types 12,3,5 [r Journals may show tracings of the thread] 45 End Code for Types 12,3,5 [r Journals may show tracings of the thread] 7 Frien Lead Screw/Weight 19,71 Screw Weight [ib,71] 10,90 Trivin-Lead Screw/Weight 10,71 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for SRT, Standard Accuracy, No Preload, SBN, Standard 10,90 Inch Ball Nut for Standar		13 // 611
Lead [in		2 250
Root Diameter [in] 1.850		
Incomplete Overlapping Thread Length [in] 192 192 192 192 193 192 193 19		
Maximum Overall Length [in] 192 193		
Maximum Useable LH & RH Thread [in] 93.50 End Code for Types 12,35, if Journals may show tracings of the thread] 28 End Code for Type 4 17 Journals may show tracings of the thread] 28 (Twin-Lead Screw)Weight [lb/lt] 10.90 (Twin-Lead Screw)Performance Specifications		
End Code for Types 1,2,3,6 [* Journals may show tracings of the thread] 28 (Twin-Lead Screw)Weight		
End Code for Type 4 [* Journals may show tracings of the thread] (Twin-Lead Screw)Weight [lb.ft.] (10.90 (11.11		
Crwin-Lead Scraw Weight Duft 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		
Screw Weight [Ib./ht.] 10.90 10.		20
Twin-Lead Screw Performance Specifications		10.90
Lead Accuracy +/- [in./ft.]		10.00
Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut) Product Info		0.004
Nut Part Number SBN 4000 SBN 4000 Thread Direction LH		0.004
Ball Nut Number		
Thread Direction		SRN4000
Nutry Nutr		
Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut) Dimensions A [in] 6.688 (Nut) Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut) Part Number Flange Part Number Flange Part Number Wiper Kit Part Number Wiper Kit Part Number Wiper Kit Part Number (Nut) Weight [ib] 9.00 Nut) Weight [ib] 9.00 Maximum Adjustable Preload [ib] Spring Rate x 10×sup>6/sup> [ib./in.] Dynamic Load [ib] State Direction RH State Side) Product Info Ball Nut Number Side) Product Info Ball Nut Number Side) Product Info Sall Nut Number Side) Solons Sa		LII
Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 Root diameter [in] 1.850 Root diameter [in] 1.850 Root diameter [in] 1.850 Root diameter [in] 6.688 Root diameter [in] 0.088 Root diameter [in] 0.088 Root diameter [in] 0.088 Root diameter [in] 0.088 Root diameter [in] 0.004 Root diameter [in]		2.250
Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 Root diameter [in] 6.688 Root diameter [in] 6.688 Root diameter [in] 6.688 Root diameter [in] 6.688 Root Raise 1 lb. [in-lb] 0.088 Root Raise 1 lb. [in-lb] 0.004 Root Raise 1 lb. [in-lb] 0.004 Root Raise 1 lb. [in-lb] 0.004 Root Raise 2 lb. [in-lb] 0.004 Root Raise 3 lb. [in-lb] 0.004 Root Raise 4 lb. [in-lb] 0.004 Root Raise 2 lb. [in-lb] 0.004 Root Raise 3 lb. [in-lb] 0.004 Root Raise 4 lb. [in-lb] 0.004 Root Raise 1 lb. [in-lb] 0.050 Root Raise 1 lb. [in-lb] 0.050 Root Raise 1 lb. [in-lb] 0.088 Root Raise 1 lb. [in-lb] 0.088 Root Other Side)Forces and Torques FLG7574 Root Other Side)Flange Part Number FLG7574 Root Other Side)Wiper Part Number FLG7574 Root Other Side)Wiper Part Number FLG7574 Root Other Side)Wiper Part Number FLG7574 Root Raise 1 lb. [in-lb] 0.088 Root Root Raise 1 lb. [in-lb] 0.088 Root Other Side)Wiper Part Number FLG7574 Root Other Side)Wiper Part Number FLG7574 Root Raise 1 lb. [in-lb] 0.088 Root Root Raise 1 lb. [in-lb] 0.088 0.088 R		
Root diameter [in]		
Nutr) Dimensions		
A [in] 6.688 (Nut)Forces and Torques Torque to Raise 1 lb. [in.lb] 0.088 (Nut)Flange Part Numbers Flange Part Number FLG7574 (Nut)Wiper Part Number FLG7574 (Nut)Wiper Part Number WKF0456 Wiper Kit Part Number WKF0456 Wiper Kit Part Number WKF0456 Wiper Kit Part Number WKF0456 With Weight Wi		1.000
NutjForces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (NutjFlange Part Numbers FLG7574 (NutjWiler Part Number FLG7574 (NutjWiler Part Number WKF0456 Wijker Kit Part Number 9.00 (NutjPerformance Specifications Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [lb] Spring Rate x 10 ^{6/sup> [lb./in.] Dynamic Load [lb] 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.3075 Root diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Picroes and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574 (Nut on Other Si}	(0.000
Torque to Raise 1 lb, [in-lb] 0.088 (Nut)Flange Part Number FLG7574 (Nut)Wiper Part Number FLG7574 (Nut)Wiper Part Number WKF0456 Wiper Kit Part Number WKF0456 Wiper Kit Felt Part Number WKF0456 Wiper Kit Felt Part Number WKF0456 Wiper Kit Felt Part Number WKF0456 Wive Fart Number WKF0456 With Weight [lb] 9.00 (Nut)Performance Specifications Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [lb] Spring Rate x 10-sup>6-/-sup> [lb./in.] Dynamic Load [lb] 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info SBN7516 Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions A [in] 6.688 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Plange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers Contact		0.000
Nuth Flange Part Number		0.000
Flange Part Number		0.088
Nut on Other Side) Details Service of Side) Service of Side		FI 07574
Wiper Kit Part Number WKF0456 Wiper Kit Felt Part Number WKF0456 (Nut)Weight [Ib] 9.00 Nut Weight [Ib] 9.00 (Nut)Performance Specifications Spring Race x 10-sup>6-/sup> [Ib./In.] Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [Ib] 21306 Spring Rate x 10-sup>6-/sup> [Ib./in.] 21306 Dynamic Load [Ib] 42660 (Nut on Other Side)Product Info 8BN7516 Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Product Info RH Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 6.688 (Nut on Other Side)Dimensions Couls of the Side)Dimensions A [in] 6.688 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers		FLG/3/4
Wiper Kit Felt Part Number		VAU/CEO 4 E C
(Nut)Weight [lb] 9.00 (Nut)Performance Specifications 9.00 Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [lb] 9.00 Spring Rate x 10 ^{6/sup> [lb./in.] 21306 Dynamic Load [lb] 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info SBN7516 Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details 8H Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 4 A [in] 6.688 (Nut on Other Side)Florces and Torques 0.088 Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Wiper Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers}		VVKFU400
Nut Weight [lb] 9.00 (Nut)Performance Specifications 0.004 Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [lb] 1 Spring Rate x 10-sup>6 1 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info SBN7516 Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details V Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 6.688 A [in] 6.688 (Nut on Other Side)Forces and Torques O.088 Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Wiper Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		
Chut)Performance Specifications Lead Accuracy +/- [in./ft.]		0.00
Lead Accuracy +/- [in./ft.] 0.004 Maximum Adjustable Preload [lb] 21306 Spring Rate x 10 ⁶ [lb./in.] 21306 Dynamic Load [lb] 142660 (Nut on Other Side)Product Info 88II Nut Number Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details 2.250 Ball Circle Diameter [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 4 [in] A [in] 6.688 (Nut on Other Side)Forces and Torques 0.088 Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Hange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		9.00
Maximum Adjustable Preload [lb] Spring Rate x 10 ⁶ [lb./in.] Dynamic Load [lb] 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info Ball Nut Number Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] Ball Circle Diameter [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 6.688 (Nut on Other Side)Dimensions Image: Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		0.004
Spring Rate x 10 ⁶ [ib./in.] 21306 Dynamic Load [ib] 142660 (Nut on Other Side)Product Info 142660 Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details 8 Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 6.688 (Nut on Other Side)Forces and Torques 6.688 Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		0.004
Dynamic Load [lb] 21306 Static Load [lb] 142660 (Nut on Other Side)Product Info Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions A [in] 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		
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Nut on Other Side)Product Info Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions A [in] 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		
Ball Nut Number SBN7516 Thread Direction RH (Nut on Other Side)Details SBALCIRCLE Diameter [in] Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions SA [in] A [in] 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		14200U
Thread Direction RH (Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions		CDN7540
Nut on Other Side)Details Ball Circle Diameter [in] 2.250 Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions		
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Lead [in] 0.500 Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 6.688 A [in] 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		0.050
Nominal Ball Diameter [in] 0.375 Root diameter [in] 1.850 (Nut on Other Side)Dimensions 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers FLG7574		
Root diameter [in] 1.850 (Nut on Other Side)Dimensions A [in] 6.688 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		
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(Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		0.000
Torque to Raise 1 lb. [in-lb] 0.088 (Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		6.688
(Nut on Other Side)Flange Part Numbers Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		0.000
Flange Part Number FLG7574 (Nut on Other Side)Wiper Part Numbers		0.088
(Nut on Other Side)Wiper Part Numbers		51.05554
		FLG7574
Wiper Kit Part Number WKB2659		
	Wiper Kit Part Number	WKB2659

Wiper Kit Felt Part Number	
(Nut on Other Side)Weight	
Nut Weight [lb]	9.00
(Nut on Other Side)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