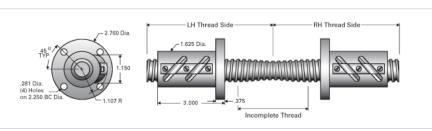


## PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Double

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1000 - 0250 SRT TA, with SBN Ball Nuts, Double







CTwin-Lead Screw)Product Info   Screw Code		
Screw Code	Inch Twin-Lead Ball Screw	
Precision		
Screw Material   4150   7100		
Thread Direction   Circle Diameter [in]   1.000   1.		
Characteristics   1.000   1.		
Ball Circle Diameter [in]   1,000		RH/LH
Lead [in]		
Root Diameter [in]   0.820	Ball Circle Diameter [in]	
Incomplete Overlapping Thread Length [in]   96     Maximum Useable LH & RH Thread [in]   45.25     End Code for Types 1, 25, 25   Journals may show tracings of the thread]   20     End Code for Types 1, 25, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 25, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 25, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 25, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 25   Journals may show tracings of the thread]   70     End Code for Types 1, 27, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Journals may show tracings of the thread]   70     End Code for Types 1, 27   Jo	Lead [in]	0.250
Maximum Overall Length [in]         96           Maximum Useable LH & RH Thread [in]         45.25           End Code for Types 1, 2,3,5 [* Journals may show tracings of the thread]         12           End Code for Types 1, 2,3,5 [* Journals may show tracings of the thread]         12           (Twin-Lead Screw)Performance Specifications         2.20           Lead Accuracy + fi. Inft.]         0.004           Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard         (Nut)Product Info           Ball Nut Number         SBN8284           Thread Direction         LH           (Nut)Product Info         LH           Ball Circle Diameter [in]         0.000           Ball Circle Diameter [in]         0.250           Nominal Ball Diameter [in]         0.550           Nominal Ball Diameter [in]         0.520           (Nut)Dimensions         1           A [in]         Nutli-crose and Torques           Torque to Raise 1 ib. [in-lb]         0.044           (Nut)Finage Part Number         Nutli-grant Number           Wiper Kit Part Number         1.50           Wiper Kit Part Number         1.50           Wiper Kit Part Number         1.50           (Nut)Weight In [Inft]         0.004           (Nut)Weight Inft [Inft]		0.820
Maximum Useable LH & RH Thread [in]	Incomplete Overlapping Thread Length [in]	2.50
End Code for Types 1,2,3,5 [*] Journals may show tracings of the thread] 20 End Code for Type 4 [*] Journals may show tracings of the thread] 12 (Twin-Lead Screw)Weight 2,2,3 [*] Journals may show tracings of the thread] 2,20  (Twin-Lead Screw)Performance Specifications 2,20 Ead Accuracy +* [in,7t] 2,20 Ead Accuracy +* [in,7t] 3,20 Ead Accuracy +* [in,7t] 4,20 Ead Route Info Ball Nut, Nor SRT, Standard Accuracy, No Preload, SBN, Standard (Nut)Product Info Ball Nut, Number SSN, Standard (Lin, 10,00) 4,10 Ead (In) 1,000 Ead (In) 1,	Maximum Overall Length [in]	96
End Code for Type 4 [*] Journals may show tracings of the thread] (Twin-Lead Screw)Weight [lb.ft.] (200 (Twin-Lead Screw)Weight [lb.ft.] (200 (Twin-Lead Screw)Performance Specifications (Nut)Product Info Ball Nut Number (Nut)Postalis Ball Circle Diameter [in] (1000 (156) (Nut)Postalis Ball Circle Diameter [in] (156) (Nut)Postalis Ball Diameter [in] (156) (Nut)Postalis (Nut)	Maximum Useable LH & RH Thread [in]	45.25
Twin-Lead Screw Neight   15./ft.   2.20     Twin-Lead Screw Performance Specifications   2.20     Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard (Nut) Product Info   1.40     Ball Nut Number	End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	20
Screw Weight   [b.ht.]   2.20   2.2	End Code for Type 4 [* Journals may show tracings of the thread]	12
Twin-Lead Screw Performance Specifications   0.004   1	(Twin-Lead Screw)Weight	
Lead Accuracy +- [m.ft.] mch Ball Nut. Part Number    Mut. Part Number   SBN 8284     Thread Direction   LH     (Nut. Details   Lead [m]   0.250     Nominal Ball Diameter [m]   0.250     Nominal Ball Diameter [m]   0.156     Root diameter [m]   0.820     Nominal Ball Diameter [m]   0.156     Root diameter [m]   0.044     (Nut. Details   Character   Ch	Screw Weight [lb./ft.]	2.20
Lead Accuracy +- [m.ft.] mch Ball Nut. Part Number    Mut. Part Number   SBN 8284     Thread Direction   LH     (Nut. Details   Lead [m]   0.250     Nominal Ball Diameter [m]   0.250     Nominal Ball Diameter [m]   0.156     Root diameter [m]   0.820     Nominal Ball Diameter [m]   0.156     Root diameter [m]   0.044     (Nut. Details   Character   Ch	(Twin-Lead Screw)Performance Specifications	
Nut   Part Number   SBN8284   SBN8284   Thread Direction   LH   Church		0.004
Nut   Part Number   SBN8284   SBN8284   Thread Direction   LH   Church	Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard	
Ball Nut Number		
Nutry Details   Service		SBN8284
Nutry Details   Service	Thread Direction	LH
Lead [in]	(Nut)Details	
Lead [in]	Ball Circle Diameter [in]	1.000
Nominal Ball Diameter [in]   0.156     Root diameter [in]   0.820     Root diameter [in]   0.044     Root diameter [in]   0.054     Root diameter [in]   0.056     Root diameter [in]   0.056     Root diameter [in]   0.056     Root diameter [in]   0.056     Root diameter [in]   0.054     Root diameter [in]   0.056     Root diameter [in]	• • •	0.250
Root diameter [in]   0.820		0.156
NutDimensions		
A    in     (Nut)Forces and Torques     Torque to Raise 1 lb.  in-lb		
NutiForces and Torques   Torque to Raise 1 lb. [in-lb]   0.044     NutyFlange Part Number   INTEGRAL     NutyWiper Part Number   WKB2651     Wiper Kit Part Number   WKB2651     NutyWeight		
Torque to Raise 1 lb. [in-lb]		
(Nut)Fiange Part Number		0.044
Flange Part Number		
Wigher Kit Part Number		INTEGRAL
Wiper Kit Part Number         WKB2651           Wiper Kit Felt Part Number         (Nut)Weight           Nut Weight [lb]         1.50           (Nut)Performance Specifications         ————————————————————————————————————		
Wiper Kit Felt Part Number     (Nut)Weight     Nut Weight [lb]   1.50     (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]   3224     Static Load [lb]   3224     Static Load [lb]   27826     (Nut on Other Side)Product Info     Ball Nut Number   SBN8278     Thread Direction   RH     (Nut on Other Side)Details     Ball Circle Diameter [in]   1.000     Lead [in]   0.250     Nominal Ball Diameter [in]   0.156     Root diameter [in]   0.820     (Nut on Other Side)Dimensions     A [in]     (Nut on Other Side)Forces and Torques     Torque to Raise 1 lb. [in-lb]   0.044     (Nut on Other Side)Wiper Part Numbers     INTEGRAL     (Nut on Other Side)Wiper Part Numbers     INTEGRAL		WKB2651
(Nut)Weight       1.50         (Nut)Performance Specifications		THEE
Nut Weight [lb]       1.50         (Nut)Performance Specifications       0.004         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]       3224         Spring Rate x 10-sup>6       3224         Static Load [lb]       27826         (Nut on Other Side)Product Info       81         Ball Nut Number       SBN8278         Thread Direction       RH         (Nut on Other Side)Details       V         Ball Circle Diameter [in]       1.000         Lead [in]       0.250         Nominal Ball Diameter [in]       0.156         Root diameter [in]       0.820         (Nut on Other Side)Dimensions       A [in]         A [in]       (Nut on Other Side)Forces and Torques         Torque to Raise 1 lb. [in-lb]       0.044         (Nut on Other Side)Flange Part Numbers       INTEGRAL         (Nut on Other Side)Wiper Part Numbers       INTEGRAL		
(Nut)Performance Specifications         Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]		1 50
Lead Accuracy +/- [in./ft.]       0.004         Maximum Adjustable Preload [lb]		1.00
Maximum Adjustable Preload [lb]       3214         Spring Rate x 10~sup>6 [lb./in.]       3224         Dynamic Load [lb]       27826         (Nut on Other Side)Product Info       888278         Ball Nut Number       SBN8278         Thread Direction       RH         (Nut on Other Side)Details       8888278         Ball Circle Diameter [in]       1.000         Lead [in]       0.250         Nominal Ball Diameter [in]       0.156         Root diameter [in]       0.820         (Nut on Other Side)Dimensions       0.820         A [in]       (Nut on Other Side)Forces and Torques         Torque to Raise 1 lb. [in-lb]       0.044         (Nut on Other Side)Flange Part Numbers       INTEGRAL         (Nut on Other Side)Wiper Part Numbers       INTEGRAL		0.004
Spring Rate x 10 <sup>6</sup>   [lb./in.]   Dynamic Load [lb]   3224     Static Load [lb]   27826     (Nut on Other Side)Product Info     Ball Nut Number   SBN8278     Thread Direction   RH     (Nut on Other Side)Details     Ball Circle Diameter [in]   1.000     Lead [in]   0.250     Nominal Ball Diameter [in]   0.156     Root diameter [in]   0.820     (Nut on Other Side)Dimensions     A [in]     (Nut on Other Side)Forces and Torques     Torque to Raise 1 lb. [in-lb]   0.044     (Nut on Other Side)Flange Part Numbers     INTEGRAL     (Nut on Other Side)Wiper Part Numbers		0.004
Dynamic Load [lb]   3224     Static Load [lb]   27826     (Nut on Other Side)Product Info     Ball Nut Number   SBN8278     Thread Direction   RH     (Nut on Other Side)Details     Ball Circle Diameter [in]   1.000     Lead [in]   0.250     Nominal Ball Diameter [in]   0.156     Root diameter [in]   0.156     Root diameter [in]   0.820     (Nut on Other Side)Dimensions     A [in]     (Nut on Other Side)Forces and Torques     Torque to Raise 1 lb. [in-lb]   0.044     (Nut on Other Side)Flange Part Numbers     Flange Part Number   INTEGRAL     (Nut on Other Side)Wiper Part Numbers		
Static Load [lb]       27826         (Nut on Other Side)Product Info         Ball Nut Number       SBN8278         Thread Direction       RH         (Nut on Other Side)Details         Ball Circle Diameter [in]       1.000         Lead [in]       0.250         Nominal Ball Diameter [in]       0.156         Root diameter [in]       0.820         (Nut on Other Side)Dimensions         A [in]         (Nut on Other Side)Forces and Torques         Torque to Raise 1 lb. [in-lb]       0.044         (Nut on Other Side)Flange Part Numbers         Flange Part Number       INTEGRAL         (Nut on Other Side)Wiper Part Numbers		3224
Nut on Other Side)Product Info   Ball Nut Number		
Ball Nut Number         SBN8278           Thread Direction         RH           (Nut on Other Side)Details		21020
Thread Direction   RH		CRN9779
Nut on Other Side)Details   Ball Circle Diameter [in]		
Ball Circle Diameter [in]		IM I
Lead [in]       0.250         Nominal Ball Diameter [in]       0.156         Root diameter [in]       0.820         (Nut on Other Side)Dimensions       3.820         A [in]       A [in]         (Nut on Other Side)Forces and Torques       0.044         Torque to Raise 1 lb. [in-lb]       0.044         (Nut on Other Side)Flange Part Numbers       INTEGRAL         (Nut on Other Side)Wiper Part Numbers       INTEGRAL		1 000
Nominal Ball Diameter [in] 0.156 Root diameter [in] 0.820  (Nut on Other Side)Dimensions A [in] (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.044 (Nut on Other Side)Flange Part Numbers Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		
Root diameter [in] 0.820  (Nut on Other Side)Dimensions A [in] (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.044 (Nut on Other Side)Flange Part Numbers Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		
(Nut on Other Side)Dimensions A [in] (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.044 (Nut on Other Side)Flange Part Numbers Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		
A [in] (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.044 (Nut on Other Side)Flange Part Numbers Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		U.0ZU
(Nut on Other Side)Forces and Torques  Torque to Raise 1 lb. [in-lb] 0.044  (Nut on Other Side)Flange Part Numbers  Flange Part Number INTEGRAL  (Nut on Other Side)Wiper Part Numbers		
Torque to Raise 1 lb. [in-lb] 0.044  (Nut on Other Side)Flange Part Numbers  Flange Part Number INTEGRAL  (Nut on Other Side)Wiper Part Numbers		
(Nut on Other Side)Flange Part Numbers Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		0.044
Flange Part Number INTEGRAL (Nut on Other Side)Wiper Part Numbers		0.044
(Nut on Other Side)Wiper Part Numbers		
		INTEGRAL
Wiper Kit Part Number WKB2651		
	Wiper Kit Part Number	WKB2651
	vviper Kit Part Number	WKB2651

Wiper Kit Felt Part Number	
(Nut on Other Side)Weight	
Nut Weight [lb]	1.50
(Nut on Other Side)Performance Specifications	
Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	
Spring Rate x 10 <sup>6</sup> [lb./in.]	
Dynamic Load [lb]	3224
Static Load [lb]	27826