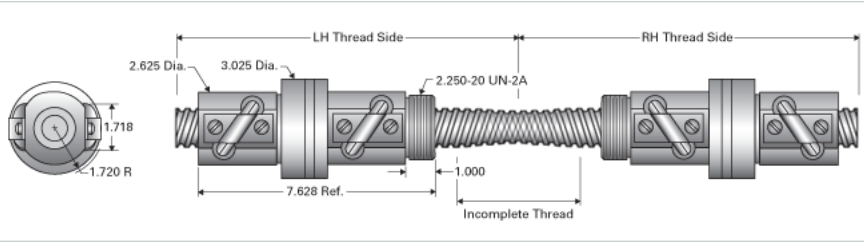


PowerTrac 1500 - 1000 SRT TA, with SEL Ball Nuts, Adjustable

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1500 - 1000 SRT TA, with SEL Ball Nuts,



Inch Twin-Lead Ball Screw

Product Info

Screw Code	1500-1000 SRT TA
Precision	SRT
Screw Material	4150
Thread Direction	RH/LH

Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Root Diameter [in]	1.140
Incomplete Overlapping Thread Length [in]	4.00
Maximum Overall Length [in]	192
Maximum Useable LH & RH Thread [in]	94.00
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	25
End Code for Type 4 [* Journals may show tracings of the thread]	16

Weight

Screw Weight [lb./ft.]	4.47
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Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
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Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL

Product Info

Ball Nut Number	SEL0697
Thread Direction	LH

Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Nominal Ball Diameter [in]	0.344
Root diameter [in]	1.140

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.177
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Flange Part Numbers

Flange Part Number	FLG7777
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Wiper Part Numbers

Wiper Kit Part Number	WKB2657
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Weight

Nut Weight [lb]	9.10
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Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	1650
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	7560
Static Load [lb]	34662

Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL

Product Info

Ball Nut Number	SEL0698
Thread Direction	RH

Details

Ball Circle Diameter [in]	1.500
Lead [in]	1.000
Nominal Ball Diameter [in]	0.344
Root diameter [in]	1.140

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.177
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Flange Part Numbers

Flange Part Number	FLG7777
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Wiper Part Numbers

Wiper Kit Part Number	WKB2657
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Weight

Nut Weight [lb]	9.10
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Performance Specifications

Lead Accuracy +/- [in./ft.]	0.004
Maximum Adjustable Preload [lb]	1650
Spring Rate x 10 ⁶ [lb./in.]	
Dynamic Load [lb]	7560
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