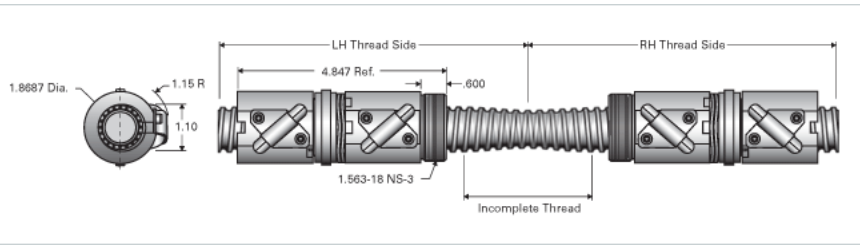


PowerTrac 1000 - 0250 SRT TA, with SEL Ball Nuts, Adjustable

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



| Inch Twin-Lead Ball Screw | |
|--|------------------|
| (Twin-Lead Screw)Product Info | |
| Screw Code | 1000-0250 SRT TA |
| Precision | SRT |
| Screw Material | 4150 |
| Thread Direction | RH/LH |
| (Twin-Lead Screw)Details | |
| Ball Circle Diameter [in] | 1.000 |
| Lead [in] | 0.250 |
| Root Diameter [in] | 0.820 |
| Incomplete Overlapping Thread Length [in] | 2.50 |
| 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] | 20 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 12 |
| (Twin-Lead Screw)Weight | |
| Screw Weight [lb./ft.] | 2.20 |
| (Twin-Lead Screw)Performance Specifications | |
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL | |
| (Nut)Product Info | |
| Ball Nut Number | SEL10477 |
| Thread Direction | LH |
| (Nut)Details | |
| Ball Circle Diameter [in] | 1.000 |
| Lead [in] | 0.250 |
| Nominal Ball Diameter [in] | 0.156 |
| Root diameter [in] | 0.820 |
| (Nut)Forces and Torques | |
| Torque to Raise 1 lb. [in-lb] | 0.044 |
| (Nut)Flange Part Numbers | |
| Flange Part Number | FLG7571 |
| (Nut)Wiper Part Numbers | |
| Wiper Kit Part Number | WKB1050 |
| (Nut)Weight | |
| Nut Weight [lb] | 1.90 |
| (Nut)Performance Specifications | |
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | 330 |
| Spring Rate x 10 ⁶ [lb./in.] | |
| Dynamic Load [lb] | 1612 |
| Static Load [lb] | 13913 |
| (Nut on Other Side)Product Info | |
| Ball Nut Number | SEL10474 |
| 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)Forces and Torques | |
| Torque to Raise 1 lb. [in-lb] | 0.044 |
| (Nut on Other Side)Flange Part Numbers | |
| Flange Part Number | FLG7571 |
| (Nut on Other Side)Wiper Part Numbers | |
| Wiper Kit Part Number | WKB1050 |
| (Nut on Other Side)Weight | |
| Nut Weight [lb] | 1.90 |
| (Nut on Other Side)Performance Specifications | |
| Lead Accuracy +/- [in./ft.] | 0.004 |
| Maximum Adjustable Preload [lb] | 330 |

Spring Rate x 10⁶ [lb./in.]

Dynamic Load [lb]

1612

Static Load [lb]

13913
