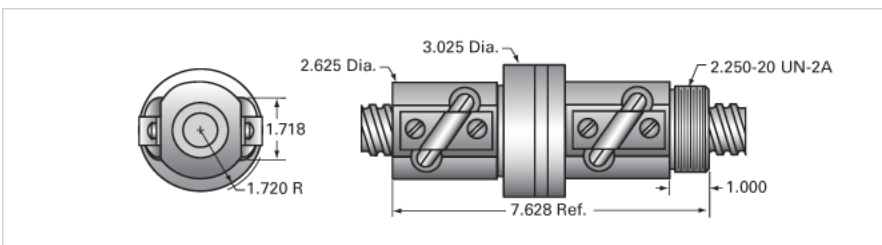


## PowerTrac 1500 - 1000 SRT RA, with SEL Ball Nut, Adjustable

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1500 - 1000 SRT RA, with SEL Ball Nut,



|  |                  |
|--|------------------|
| <b>Inch Ball Screw</b>   |                  |
| <b>(Screw)Product Info</b>   |                  |
| Screw Code   | 1500-1000 SRT RA |
| Precision  | SRT              |
| Screw Material   | 4150             |
| Thread Direction   | RH               |
| <b>(Screw)Details</b>  |                  |
| Ball Circle Diameter [in]  | 1.500            |
| Lead [in]  | 1.000            |
| Root Diameter [in]   | 1.140            |
| 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               |
| <b>(Screw)Performance Specifications</b>                                     |                  |
| Lead Accuracy +/- [in./ft.]  | 0.0040           |
| <b>(Screw)Part Numbers</b>   |                  |
| 2 ft. Part Number  |                  |
| 4 ft. Part Number  | SRT8837          |
| 6 ft. Part Number  |                  |
| 8 ft. Part Number  | SRT8845          |
| 12 ft. Part Number   | SRT8853          |
| 16 ft. Part Number   | SRT0436          |
| 20 ft. Part Number   | SRT0598          |
| <b>(Screw)Weight</b>   |                  |
| Screw Weight [lb./ft.]   | 4.47             |
| <b>Inch Ball Nut, for SRT, Standard Accuracy, Preloaded, Adjustable, SEL</b> |                  |
| <b>(Nut)Product Info</b>   |                  |
| Ball Nut Number  | SEL0698          |
| Thread Direction   | RH               |
| <b>(Nut)Details</b>  |                  |
| Ball Circle Diameter [in]  | 1.500            |
| Lead [in]  | 1.000            |
| Nominal Ball Diameter [in]   | 0.344            |
| Root diameter [in]   | 1.140            |
| <b>(Nut)Forces and Torques</b>   |                  |
| Torque to Raise 1 lb. [in-lb]  | 0.177            |
| <b>(Nut)Flange Part Numbers</b>  |                  |
| Flange Part Number   | FLG7777          |
| <b>(Nut)Wiper Part Numbers</b>   |                  |
| Wiper Kit Part Number  | WKB2657          |
| <b>(Nut)Weight</b>   |                  |
| Nut Weight [lb]  | 9.10             |
| <b>(Nut)Performance Specifications</b>                                       |                  |
| Lead Accuracy +/- [in./ft.]  | 0.004            |
| Maximum Adjustable Preload [lb]  | 1650             |
| Spring Rate x 10 <sup>6</sup> [lb./in.]                                      |                  |
| Dynamic Load [lb]  | 7560             |
| Static Load [lb]   | 34662            |