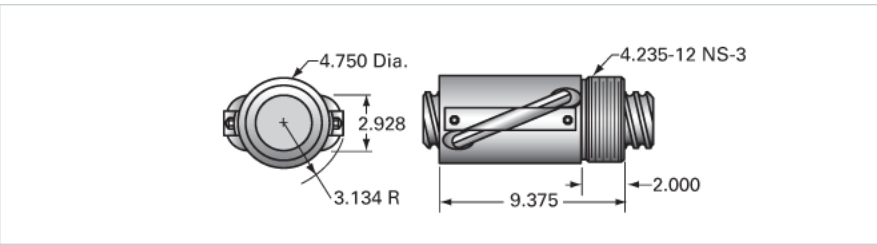


## PowerTrac 3000 - 1500 SRT RA, with SBN Ball Nut, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 3000 - 1500 SRT RA, with SBN Ball Nut, Double



| Inch Ball Screw   |                  |
|---|------------------|
| <b>Product Info</b>   |                  |
| Screw Code  | 3000-1500 SRT RA |
| Precision   | SRT              |
| Screw Material  | 4150             |
| Thread Direction  | RH               |
| <b>Details</b>  |                  |
| Ball Circle Diameter [in]   | 3.000            |
| Lead [in]   | 1.500            |
| Root Diameter [in]  | 2.480            |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 60               |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 39               |
| <b>Performance Specifications</b>                                       |                  |
| Lead Accuracy +/- [in./ft.]   | 0.0080           |
| <b>Part Numbers</b>   |                  |
| 2 ft. Part Number   |                  |
| 4 ft. Part Number   | SRT4987          |
| 6 ft. Part Number   |                  |
| 8 ft. Part Number   | SRT4988          |
| 12 ft. Part Number  | SRT4989          |
| 16 ft. Part Number  | SRT0444          |
| 20 ft. Part Number  | SRT0609          |
| <b>Weight</b>   |                  |
| Screw Weight [lb./ft.]  | 19.30            |
| Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard    |                  |
| <b>Product Info</b>   |                  |
| Ball Nut Number   | SBN4986          |
| Thread Direction  | RH               |
| <b>Details</b>  |                  |
| Ball Circle Diameter [in]   | 3.000            |
| Lead [in]   | 1.500            |
| Nominal Ball Diameter [in]  | 0.500            |
| Root diameter [in]  | 2.480            |
| <b>Dimensions</b>   |                  |
| A [in]  |                  |
| <b>Forces and Torques</b>   |                  |
| Torque to Raise 1 lb. [in-lb]   | 0.266            |
| <b>Flange Part Numbers</b>  |                  |
| Flange Part Number  | FLG7575          |
| <b>Wiper Part Numbers</b>   |                  |
| Wiper Kit Part Number   | WKB2661          |
| Wiper Kit Felt Part Number  | WKF0458          |
| <b>Weight</b>   |                  |
| Nut Weight [lb]   | 27.20            |
| <b>Performance Specifications</b>                                       |                  |
| Lead Accuracy +/- [in./ft.]   | 0.008            |
| Maximum Adjustable Preload [lb]   |                  |
| Spring Rate x 10 <sup>6</sup> [lb./in.]                                 |                  |
| Dynamic Load [lb]   | 53646            |
| Static Load [lb]  | 253617           |