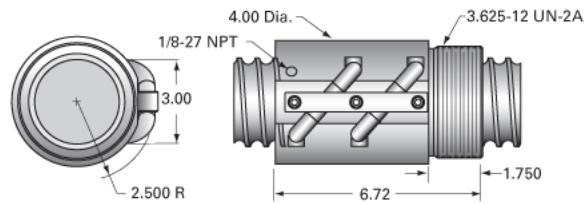


## PowerTrac 2500 - 0500 SRT RA, with SBN Ball Nut, Double Circuit

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 2500 - 0500 SRT RA, with SBN Ball Nut, Double



### Inch Ball Screw

#### Product Info

|                  |                  |
|------------------|------------------|
| Screw Code       | 2500-0500 SRT RA |
| Precision        | SRT              |
| Screw Material   | 4150             |
| Thread Direction | RH               |

#### Details

|   |       |
|---|-------|
| Ball Circle Diameter [in]   | 2.500 |
| Lead [in]   | 0.500 |
| Root Diameter [in]  | 2.116 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 50    |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 32    |

#### Performance Specifications

|                             |        |
|-----------------------------|--------|
| Lead Accuracy +/- [in./ft.] | 0.0040 |
|-----------------------------|--------|

#### Part Numbers

|                    |         |
|--------------------|---------|
| 2 ft. Part Number  |         |
| 4 ft. Part Number  | SRT0405 |
| 6 ft. Part Number  |         |
| 8 ft. Part Number  | SRT0406 |
| 12 ft. Part Number | SRT0407 |
| 16 ft. Part Number | SRT0408 |
| 20 ft. Part Number | SRT0409 |

#### Weight

|                        |       |
|------------------------|-------|
| Screw Weight [lb./ft.] | 14.00 |
|------------------------|-------|

### Inch Ball Nut, for SRT, Standard Accuracy, No Preload, SBN, Standard

#### Product Info

|                  |          |
|------------------|----------|
| Ball Nut Number  | SBN10316 |
| Thread Direction | RH       |

#### Details

|                            |       |
|----------------------------|-------|
| Ball Circle Diameter [in]  | 2.500 |
| Lead [in]                  | 0.500 |
| Nominal Ball Diameter [in] | 0.375 |
| Root diameter [in]         | 2.116 |

#### Dimensions

|        |  |
|--------|--|
| A [in] |  |
|--------|--|

#### Forces and Torques

|                               |       |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.088 |
|-------------------------------|-------|

#### Flange Part Numbers

|                    |       |
|--------------------|-------|
| Flange Part Number | 70600 |
|--------------------|-------|

#### Wiper Part Numbers

|                            |   |
|----------------------------|---|
| Wiper Kit Part Number      | - |
| Wiper Kit Felt Part Number |   |

#### Weight

|                 |       |
|-----------------|-------|
| Nut Weight [lb] | 12.70 |
|-----------------|-------|

#### Performance Specifications

|   |        |
|---|--------|
| Lead Accuracy +/- [in./ft.]             | 0.004  |
| Maximum Adjustable Preload [lb]         |        |
| Spring Rate x 10 <sup>6</sup> [lb./in.] |        |
| Dynamic Load [lb]                       | 21200  |
| Static Load [lb]                        | 186000 |