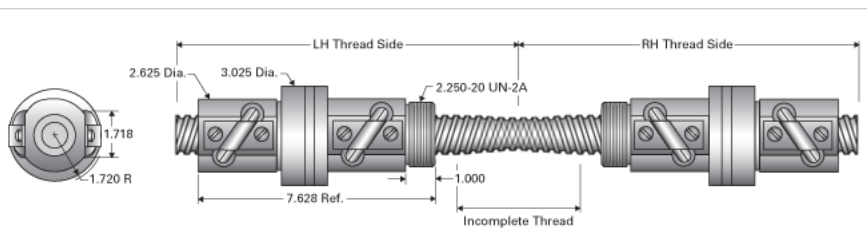


## PowerTrac 1500 - 1000 SRT TA, with SEL Ball Nuts, Adjustable

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 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]                               | 04.00 |
| 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 |
|------------------------|------|

#### Performance Specifications

|                             |       |
|-----------------------------|-------|
| Lead Accuracy +/- [in./ft.] | 0.004 |
|-----------------------------|-------|

### 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 |
|-------------------------------|-------|

#### Flange Part Numbers

|                    |         |
|--------------------|---------|
| Flange Part Number | FLG7777 |
|--------------------|---------|

#### Wiper Part Numbers

|                       |         |
|-----------------------|---------|
| Wiper Kit Part Number | WKB2657 |
|-----------------------|---------|

#### Weight

|                 |      |
|-----------------|------|
| Nut Weight [lb] | 9.10 |
|-----------------|------|

#### Performance Specifications

|   |       |
|---|-------|
| 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 |

### 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 |
|-------------------------------|-------|

#### Flange Part Numbers

|                    |         |
|--------------------|---------|
| Flange Part Number | FLG7777 |
|--------------------|---------|

#### Wiper Part Numbers

|                       |         |
|-----------------------|---------|
| Wiper Kit Part Number | WKB2657 |
|-----------------------|---------|

#### Weight

|                 |      |
|-----------------|------|
| Nut Weight [lb] | 9.10 |
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#### Performance Specifications

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| 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 |