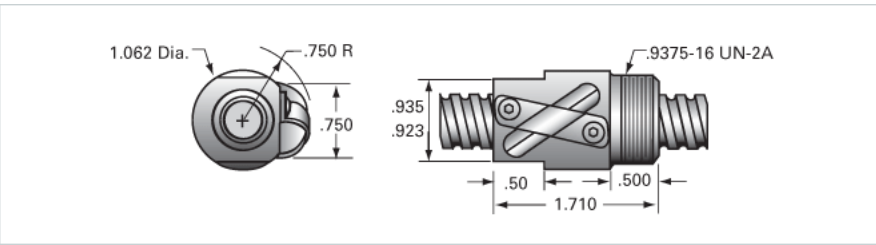


## PowerTrac 0631 - 0200 SRT RA, with SBN Ball Nut, Single Circuit,

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 0631 - 0200 SRT RA, with SBN Ball Nut, Single



### Inch Ball Screw

#### (Screw)Product Info

|                  |                  |
|------------------|------------------|
| Screw Code       | 0631-0200 SRT RA |
| Precision        | SRT              |
| Screw Material   | 4150             |
| Thread Direction | RH               |

#### (Screw)Details

|   |       |
|---|-------|
| Ball Circle Diameter [in]   | 0.631 |
| Lead [in]   | 0.200 |
| Root Diameter [in]  | 0.500 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 12    |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 8     |

#### (Screw)Performance Specifications

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

#### (Screw)Part Numbers

|                    |         |
|--------------------|---------|
| 2 ft. Part Number  | SRT9392 |
| 4 ft. Part Number  | SRT9987 |
| 6 ft. Part Number  | SRT7540 |
| 8 ft. Part Number  |         |
| 12 ft. Part Number |         |
| 16 ft. Part Number |         |
| 20 ft. Part Number |         |

#### (Screw)Weight

|                        |      |
|------------------------|------|
| Screw Weight [lb./ft.] | 0.82 |
|------------------------|------|

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

#### (Nut)Product Info

|                  |          |
|------------------|----------|
| Ball Nut Number  | SBN10583 |
| Thread Direction | RH       |

#### (Nut)Details

|                            |       |
|----------------------------|-------|
| Ball Circle Diameter [in]  | 0.631 |
| Lead [in]                  | 0.200 |
| Nominal Ball Diameter [in] | 0.125 |
| Root diameter [in]         | 0.500 |

#### (Nut)Dimensions

A [in]

#### (Nut)Forces and Torques

|                               |       |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.035 |
|-------------------------------|-------|

#### (Nut)Flange Part Numbers

|                    |         |
|--------------------|---------|
| Flange Part Number | FLG7570 |
|--------------------|---------|

#### (Nut)Wiper Part Numbers

|                            |          |
|----------------------------|----------|
| Wiper Kit Part Number      | WKB10407 |
| Wiper Kit Felt Part Number |          |

#### (Nut)Weight

|                 |      |
|-----------------|------|
| Nut Weight [lb] | 0.27 |
|-----------------|------|

#### (Nut)Performance Specifications

|   |       |
|---|-------|
| Lead Accuracy +/- [in./ft.]             | 0.004 |
| Maximum Adjustable Preload [lb]         |       |
| Spring Rate x 10 <sup>6</sup> [lb./in.] |       |
| Dynamic Load [lb]                       | 815   |
| Static Load [lb]                        | 6384  |