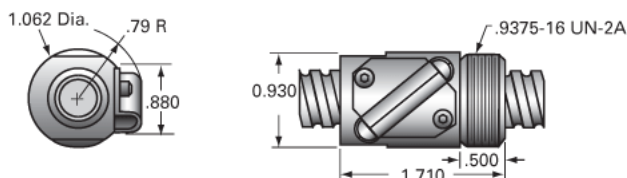# PowerTrac 0631 - 0200 SRT RS, with SBN Ball Nut, Stainless Steel,

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 0631 - 0200 SRT RS, with SBN Ball Nut,



| Inch Ball Screw | |
| --- | --- |
| **(Screw)Product Info** | |
| Screw Code | 0631-0200 SRT RS |
| Precision | SRT |
| Screw Material | 17-4 PH Stainless |
| 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 | SRT5359 |
| 4 ft. Part Number | SRT5648 |
| 6 ft. Part Number | SRT5378 |
| 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, Stainless Steel** | |
| **(Nut)Product Info** | |
| Ball Nut Number | SBN7645 |
| 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)Forces and Torques** | |
| Torque to Raise 1 lb. [in-lb] | 0.035 |
| **(Nut)Flange Part Numbers** | |
| Flange Part Number | - |
| **(Nut)Wiper Part Numbers** | |
| Wiper Kit 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 $10^6$ [lb./in.] | |
| Dynamic Load [lb] | 140 |
| Static Load [lb] | 1149 |