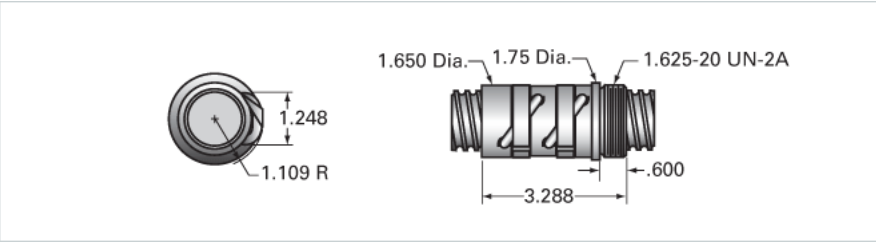


## PowerTrac 1250 - 0200 SGT RA, with PRN Ball Nut, Preloaded

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerTrac 1250 - 0200 SGT RA, with PRN Ball Nut,



| Inch Ball Screw   |                  |
|---|------------------|
| <b>Product Info</b>   |                  |
| Screw Code  | 1250-0200 SGT RA |
| Precision   | SGT              |
| Screw Material  | 4150             |
| Thread Direction  | RH               |
| <b>Details</b>  |                  |
| Ball Circle Diameter [in]   | 1.250            |
| Lead [in]   | 0.200            |
| Root Diameter [in]  | 1.115            |
| 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               |
| <b>Performance Specifications</b>                                       |                  |
| Lead Accuracy +/- [in./ft.]   | 0.0005           |
| <b>Part Numbers</b>   |                  |
| 2 ft. Part Number   |                  |
| 4 ft. Part Number   |                  |
| 6 ft. Part Number   | GT12520R72       |
| 8 ft. Part Number   |                  |
| 12 ft. Part Number  |                  |
| 16 ft. Part Number  |                  |
| 20 ft. Part Number  |                  |
| <b>Weight</b>   |                  |
| Screw Weight [lb./ft.]  | 3.70             |
| Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN  |                  |
| <b>Product Info</b>   |                  |
| Ball Nut Number   | PRN10191         |
| Thread Direction  | RH               |
| <b>Details</b>  |                  |
| Ball Circle Diameter [in]   | 1.250            |
| Lead [in]   | 0.200            |
| Nominal Ball Diameter [in]  | 0.125            |
| Root diameter [in]  | 1.115            |
| <b>Forces and Torques</b>   |                  |
| Torque to Raise 1 lb. [in-lb]   | 0.035            |
| <b>Flange Part Numbers</b>  |                  |
| Flange Part Number  | -                |
| <b>Wiper Part Numbers</b>   |                  |
| Wiper Kit Part Number   | ELASTOMER        |
| <b>Weight</b>   |                  |
| Nut Weight [lb]   | 1.80             |
| <b>Performance Specifications</b>                                       |                  |
| Maximum Adjustable Preload [lb]   |                  |
| Spring Rate x 10 <sup>6</sup> [lb./in.]                                 | 4.25             |
| Dynamic Load [lb]   | 1668             |
| Static Load [lb]  | 17344            |