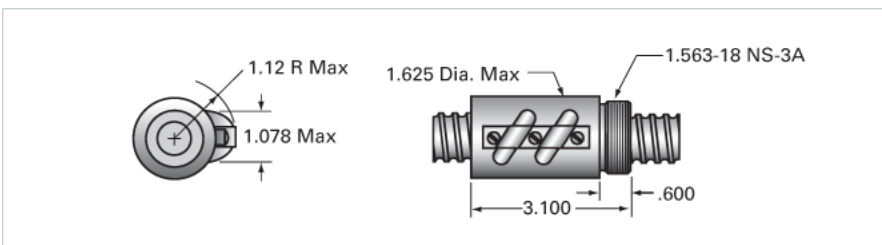


PowerTrac 1000 - 0250 XPR RA, with PRN Ball Nut, Preloaded,

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 1000 - 0250 XPR RA, with PRN Ball Nut,



| | |
|---|------------------|
| Inch Ball Screw | |
| (Screw)Product Info | |
| Screw Code | 1000-0250 XPR RA |
| Precision | XPR |
| Screw Material | 4150 |
| Thread Direction | RH |
| (Screw)Details | |
| Ball Circle Diameter [in] | 1.000 |
| Lead [in] | 0.250 |
| Root Diameter [in] | 0.820 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 20 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 12 |
| (Screw)Performance Specifications | |
| Lead Accuracy +/- [in./ft.] | 0.0010 |
| (Screw)Part Numbers | |
| 2 ft. Part Number | |
| 4 ft. Part Number | |
| 6 ft. Part Number | XPR10025R72 |
| 8 ft. Part Number | |
| 12 ft. Part Number | XPR10025R144 |
| 16 ft. Part Number | |
| 20 ft. Part Number | |
| (Screw)Weight | |
| Screw Weight [lb./ft.] | 2.20 |
| Inch Ball Nut, for XPR, Ground Accuracy, Preloaded, Fixed, PRN | |
| (Nut)Product Info | |
| Ball Nut Number | PRN10115 |
| Thread Direction | RH |
| (Nut)Details | |
| Ball Circle Diameter [in] | 1.000 |
| Lead [in] | 0.250 |
| Nominal Ball Diameter [in] | 0.156 |
| Root diameter [in] | 0.820 |
| (Nut)Forces and Torques | |
| Torque to Raise 1 lb. [in-lb] | 0.044 |
| (Nut)Flange Part Numbers | |
| Flange Part Number | FLG7571 |
| (Nut)Wiper Part Numbers | |
| Wiper Kit Part Number | - |
| (Nut)Weight | |
| Nut Weight [lb] | 1.50 |
| (Nut)Performance Specifications | |
| Maximum Adjustable Preload [lb] | |
| Spring Rate x 10 ⁶ [lb./in.] | 2.50 |
| Dynamic Load [lb] | 2285 |
| Static Load [lb] | 15815 |