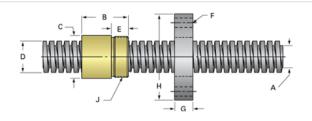


PowerAC Trapezoidal Assembly 906 RA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC Trapezoidal Assembly 906 RA w/Bronze Nut







| Trapezoidal Lead Screw | |
|---|-------------|
| (Screw)Product Info Screw Code | 906 RA |
| | |
| Screw Material | 4140 Series |
| Thread Direction | RH |
| (Screw)Details | |
| Diameter | 55 |
| Lead | 12 |
| Starts | 1 |
| Pitch [mm] | 12 |
| Lead Accuracy +/- [μm/25mm] | 6.25 |
| Thread Code | 906 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 30 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 19 |
| (Screw)Dimensions | |
| A - Root Diameter Mmmimum [mm] | 40.00 |
| D - Nominal Rod Diameter | 55 |
| (Screw)Part Numbers | |
| 1800 mm Part Number | 15906 |
| 3600 mm Part Number | 16906 |
| 900 mm Part Number | 14906 |
| (Screw)Weight | 11000 |
| Weight Per Meter [kg] | 14.7 |
| Trapezoidal Lead Nut | 17.7 |
| (Nut)Product Info | |
| Part Number | 20906 |
| Thread Direction | RH |
| Type | Bronze |
| (Nut)Details | DIONZE |
| | EF |
| Diameter Load Francis | 55 |
| Lead [mm] | 12 |
| Starts | 1 |
| Pitch [mm] | 12 |
| Lash (Maximum Axial in) [mm] | 0.42 |
| Nominal Rod Diameter | 55 |
| Thread Code | 906 |
| (Nut)Dimensions | |
| B [mm] | 75.0 |
| C [mm] | 80.0 |
| E [mm] | 25.00 |
| F (n) Dia. [mm] | (4) 17.00 |
| F BCD [mm] | 112.00 |
| G [mm] | 26.0 |
| H [mm] | 142.0 |
| J [mm] | M72x2 |
| (Nut)Forces and Torques | |
| Torque to Raise 1 kN [Nm] | 5.131 |
| (Nut)Flange Part Numbers | |
| Flange Part Number | 72006 |
| (Nut)Weight | |
| Flange Weight [kg] | 2.20 |
| Nut Weight [g] | 1900 |
| (Nut)Performance Specifications | 1300 |
| | 37 |
| Efficiency [%] | |
| Lead Accuracy +/- [μm/25mm] | 6.25 |
| Dynamic Load Capacity [N] | 104287 |
| Static Load Capacity [N] | 333718 |
| | |