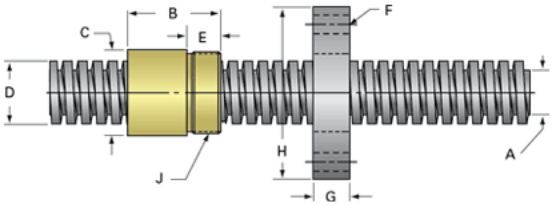
PowerAC Trapezoidal Assembly 904 RA w/Bronze Nut



Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC Trapezoidal Assembly 904 RA w/Bronze Nut

2D/3D CAD ONLINE



Trapezoidal Lead Screw	
(Screw)Product Info	
Screw Code	904 RA
Screw Material	4140 Series
Thread Direction	RH
(Screw)Details	
Diameter	26
Lead	6
Starts	1
Pitch [mm]	6
Lead Accuracy +/- [μm/25mm]	6.25
Thread Code	904
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	17
End Code for Type 4 [* Journals may show tracings of the thread]	10
(Screw)Dimensions	
A - Root Diameter Mmmimum [mm]	17.84
D - Nominal Rod Diameter	26
(Screw)Part Numbers	
1800 mm Part Number	15904
3600 mm Part Number	16904
900 mm Part Number	14904
(Screw)Weight	
Weight Per Meter [kg]	3.2
Trapezoidal Lead Nut	
(Nut)Product Info	
Part Number	20904
Thread Direction	RH
Type	Bronze
(Nut)Details	
Diameter	26
Lead [mm]	6
Starts	1
Pitch [mm]	6
Lash (Maximum Axial in) [mm]	0.30
Nominal Rod Diameter	26
Thread Code	904
(Nut)Dimensions	
B [mm]	45.0
C [mm]	45.0
E [mm]	15.00
F (n) Dia. [mm]	(4) 7.00
F BCD [mm]	70.00
G [mm]	16.0
H [mm]	85.0
J [mm]	M40x15
(Nut)Forces and Torques	
Torque to Raise 1 kN [Nm]	2.469
(Nut)Flange Part Numbers	
Flange Part Number	72004
(Nut)Weight	
Flange Weight [kg]	0.54
Nut Weight [g]	440
(Nut)Performance Specifications	
Efficiency [%]	39
Lead Accuracy +/- [μm/25mm]	6.25
Dynamic Load Capacity [N]	23304
Static Load Capacity [N]	74573