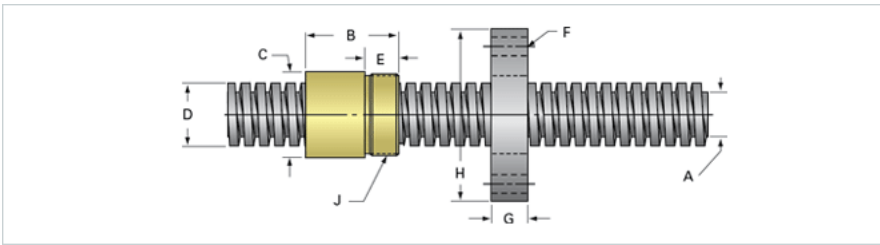


PowerAC Trapezoidal Assembly 905 RS w/Plastic Nut

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Trapezoidal Lead Screw	
(Screw)Product Info	
Screw Code	905 RS
Screw Material	300 Series Stainless
Thread Direction	RH
(Screw)Details	
Diameter	40
Lead	7
Starts	1
Pitch [mm]	7
Lead Accuracy +/- [μ m/25mm]	6.25
Thread Code	905
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]	30.95
D - Nominal Rod Diameter	40
(Screw)Part Numbers	
1800 mm Part Number	55905
3600 mm Part Number	56905
900 mm Part Number	54905
(Screw)Weight	
Weight Per Meter [kg]	8.16
Trapezoidal Lead Nut	
(Nut)Product Info	
Part Number	30905
Thread Direction	RH
Type	Plastic
(Nut)Details	
Diameter	40
Lead [mm]	7
Starts	1
Pitch [mm]	7
Lash (Maximum Axial in) [mm]	0.32
Nominal Rod Diameter	40
Thread Code	905
(Nut)Dimensions	
B [mm]	60.0
C [mm]	60.0
E [mm]	20.00
F (n) Dia. [mm]	(4) 11.00
F BCD [mm]	90.00
G [mm]	21.0
H [mm]	120.0
J [mm]	M55.15
(Nut)Forces and Torques	
Torque to Raise 1 kN [Nm]	3.022
(Nut)Flange Part Numbers	
Flange Part Number	72005
(Nut)Weight	
Flange Weight [kg]	1.40
Nut Weight [g]	160
(Nut)Performance Specifications	
Efficiency [%]	37
Lead Accuracy +/- [μ m/25mm]	6.25
Dynamic Load Capacity [N]	27580
Static Load Capacity [N]	27580