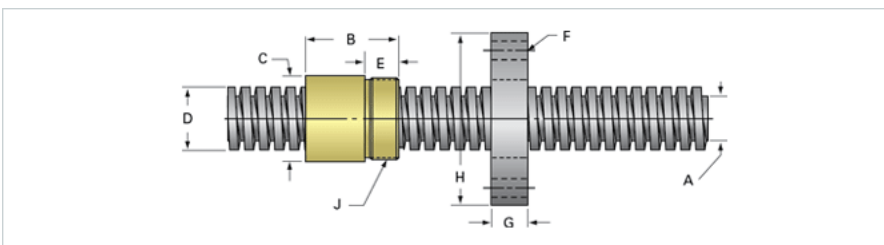


## PowerAC Trapezoidal Assembly 903 RS w/Plastic Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerAC Trapezoidal Assembly 903 RS w/Plastic Nut today!



<b>Trapezoidal Lead Screw</b>	
<b>(Screw)Product Info</b>	
Screw Code	903 RS
Screw Material	300 Series Stainless
Thread Direction	RH
<b>(Screw)Details</b>	
Diameter	20
Lead	4
Starts	1
Pitch [mm]	4
Lead Accuracy +/- [ $\mu$ m/25mm]	6.25
Thread Code	903
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	12
End Code for Type 4 [* Journals may show tracings of the thread]	8
<b>(Screw)Dimensions</b>	
A - Root Diameter Minimum [mm]	14.90
D - Nominal Rod Diameter	20
<b>(Screw)Part Numbers</b>	
1800 mm Part Number	55903
3600 mm Part Number	56903
900 mm Part Number	54903
<b>(Screw)Weight</b>	
Weight Per Meter [kg]	2
<b>Trapezoidal Lead Nut</b>	
<b>(Nut)Product Info</b>	
Part Number	30903
Thread Direction	RH
Type	Plastic
<b>(Nut)Details</b>	
Diameter	20
Lead [mm]	4
Starts	1
Pitch [mm]	4
Lash (Maximum Axial in) [mm]	0.24
Nominal Rod Diameter	20
Thread Code	903
<b>(Nut)Dimensions</b>	
B [mm]	32.0
C [mm]	34.0
E [mm]	13.00
F (n) Dia. [mm]	(4) 7.00
F BCD [mm]	60.00
G [mm]	14.0
H [mm]	75.0
J [mm]	M30x1.5
<b>(Nut)Forces and Torques</b>	
Torque to Raise 1 kN [Nm]	1.580
<b>(Nut)Flange Part Numbers</b>	
Flange Part Number	72003
<b>(Nut)Weight</b>	
Flange Weight [kg]	0.39
Nut Weight [g]	31
<b>(Nut)Performance Specifications</b>	
Efficiency [%]	40
Lead Accuracy +/- [ $\mu$ m/25mm]	6.25
Dynamic Load Capacity [N]	6895
Static Load Capacity [N]	6895