

PowerAC Trapezoidal Assembly 900 RS w/Plastic Nut

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Trapezoidal Lead Screw

Product Info

Screw Code	900 RS
Screw Material	300 Series Stainless
Thread Direction	RH

Details

Diameter	10
Lead	3
Starts	2
Pitch [mm]	1.5
Lead Accuracy +/- [*MU*m/25mm]	6.25
Thread Code	900
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	7
End Code for Type 4 [* Journals may show tracings of the thread]	4

Dimensions

A - Root Diameter Mmmimum [mm]	7.92
D - Nominal Rod Diameter	10

Part Numbers

1800 mm Part Number	55900
3600 mm Part Number	
900 mm Part Number	54900

Weight

Weight Per Meter [kg]	0.5
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Trapezoidal Lead Nut

Product Info

Part Number	30900
Thread Direction	RH
Type	Plastic

Details

Diameter	10
Lead [mm]	3
Starts	2
Pitch [mm]	1.5
Lash (Maximum Axial in) [mm]	0.13
Nominal Rod Diameter	10
Thread Code	900

Dimensions

B [mm]	16.0
C [mm]	18.0
E [mm]	10.00
F (n) Dia. [mm]	(4) 7.00
F BCD [mm]	25.50
G [mm]	11.0
H [mm]	42.0
J [mm]	M15x1

Forces and Torques

Torque to Raise 1 kN [Nm]	0.966
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Flange Part Numbers

Flange Part Number	72001
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Weight

Flange Weight [kg]	0.09
Nut Weight [g]	4.5

Performance Specifications

Efficiency [%]	49
Lead Accuracy +/- [*MU*m/25mm]	6.25
Dynamic Load Capacity [N]	1723
Static Load Capacity [N]	1723