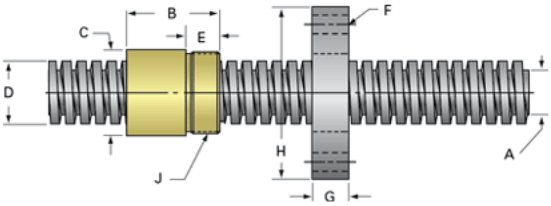
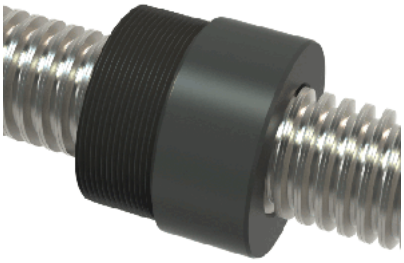
Product Specification Sheet

PowerAC 1 1/4"-5 RS w/Plastic Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 1 1/4"-5 RS w/Plastic Nut today!

2D/3D CAD ONLINE





Rolled Inch Acme Screw	
Product Info	
Screw Code	125-RS
Thread Direction	RH
Screw Material	300 Series Stainless
Details	
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Threads per Inch	5
Thread Code	125
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	25
End Code for Type 4 [* Journals may show tracings of the thread]	16
Dimensions	
A - Root Diameter Minimum [in]	0.999
D - Nominal Rod Diameter [in]	1.250
Part Numbers	
3 ft. Part Number	91125
6 ft. Part Number	92125
12 ft. Part Number	93125
20 ft. Part Number	
Performance Specifications	
Lead Accuracy +/- [in/in]	0.0003
Weight	
Screw Weight [lb./ft.]	3.49
Inch Acme Nut with Optional Flange	
Product Info	
Part Number	30125
Thread Direction	RH
Type	Plastic
Details	
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Lash (Maximum Axial) [in]	0.010
Nominal Rod Diameter [in]	1.250
Threads per Inch	5
Thread Code	125
Form	2C
Dimensions	
B [in]	1.75
C [in]	2.12
E [in]	0.81
F (n) Dia. [in]	(4) .397
F BCD [in]	3.440
G [in]	0.83
H [in]	4.20
J [in]	1.967-18
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.092
Flange Part Numbers	
Flange No-Lash Part Number	73420
Flange Part Number	FLG7572
Weight	
Flange Weight [lb]	3.19
Nut Weight [lb]	0.19
Performance Specifications	

Efficiency [%]	35
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	3906
Static Load Capacity [lb]	3906