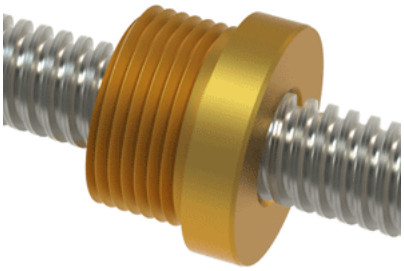
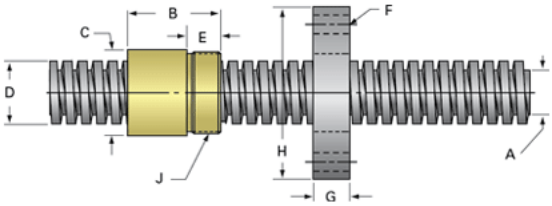
Product Specification Sheet

PowerAC 1/2"-5 RS w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 1/2"-5 RS w/Bronze Nut today!



2D/3D CAD ONLINE



Rolled Inch Acme Screw	
Product Info	
Screw Code	055-RS
Thread Direction	RH
Screw Material	300 Series Stainless
Details	
Lead [in]	0.200
Starts	2
Pitch [in]	0.100
Turns Per Inch	5
Threads per Inch	10
Thread Code	055
Form	Stub
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	9
End Code for Type 4 [* Journals may show tracings of the thread]	6
Dimensions	
A - Root Diameter Minimum [in]	0.391
D - Nominal Rod Diameter [in]	0.500
Part Numbers	
3 ft. Part Number	91055
6 ft. Part Number	92055
12 ft. Part Number	93055
20 ft. Part Number	
Performance Specifications	
Lead Accuracy +/- [in/in]	0.0003
Weight	
Screw Weight [lb./ft.]	0.53
Inch Acme Nut with Optional Flange	
Product Info	
Part Number	20055
Thread Direction	RH
Type	Bronze
Details	
Lead [in]	0.200
Starts	2
Pitch [in]	0.100
Turns Per Inch	5
Lash (Maximum Axial) [in]	0.009
Nominal Rod Diameter [in]	0.500
Threads per Inch	10
Thread Code	055
Form	Stub
Dimensions	
B [in]	0.75
C [in]	1.12
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.090
G [in]	0.53
H [in]	2.60
J [in]	.937-16
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.061
Flange Part Numbers	
Flange No-Lash Part Number	
Flange Part Number	FLG7570
Weight	
Flange Weight [lb]	0.77
Nut Weight [lb]	0.18
Performance Specifications	

Efficiency [%]	52
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	1250
Static Load Capacity [lb]	4000