NOOK

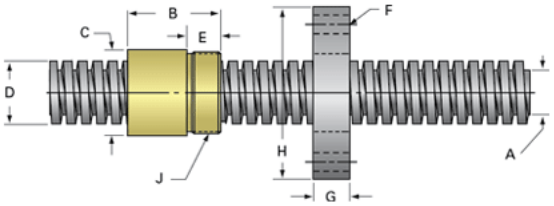
Product Specification Sheet

PowerAC 1 1/2"-2 LA w/Bronze Nut

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



2D/3D CAD ONLINE



Rolled Inch Acme Screw	
(Screw)Product Info	
Screw Code	152-LA
Thread Direction	LH
Screw Material	4140 Series
(Screw)Details	
Lead [in]	0.500
Starts	2
Pitch [in]	0.250
Turns Per Inch	2
Threads per Inch	4
Thread Code	152
Form	2C
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 Minimum [in]	1.196
D - Nominal Rod Diameter [in]	1.500
(Screw)Part Numbers	
3 ft. Part Number	51152
6 ft. Part Number	52152
12 ft. Part Number	53152
20 ft. Part Number	
(Screw)Performance Specifications	
Lead Accuracy +/- [in/in]	0.0003
(Screw)Weight	
Screw Weight [lb./ft.]	4.95
Inch Acme Nut with Optional Flange	
(Nut)Product Info	
Part Number	80152
Thread Direction	LH
Type	Bronze
(Nut)Details	
Lead [in]	0.500
Starts	2
Pitch [in]	0.250
Turns Per Inch	2
Lash (Maximum Axial) [in]	0.012
Nominal Rod Diameter [in]	1.500
Threads per Inch	4
Thread Code	152
Form	2C
(Nut)Dimensions	
B [in]	2.30
C [in]	2.13
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
(Nut)Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.173
(Nut)Flange Part Numbers	
Flange No-Lash Part Number	73420
Flange Part Number	FLG7572
(Nut)Weight	
Flange Weight [lb]	3.19
Nut Weight [lb]	1.38
(Nut)Performance Specifications	
Efficiency [%]	46

Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	11250
Static Load Capacity [lb]	36000