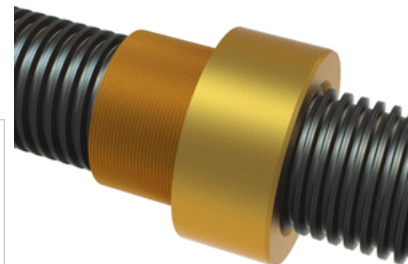


PowerAC 2 1/4"-4 RA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 2 1/4"-4 RA w/Bronze Nut today!



Rolled Inch Acme Screw	
(Screw)Product Info	
Screw Code	224-RA
Thread Direction	RH
Screw Material	4140 Series
(Screw)Details	
Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Threads per Inch	4
Thread Code	224
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	45
End Code for Type 4 [* Journals may show tracings of the thread]	28
(Screw)Dimensions	
A - Root Diameter Minimum [in]	1.944
D - Nominal Rod Diameter [in]	2.250
(Screw)Part Numbers	
3 ft. Part Number	11224
6 ft. Part Number	12224
12 ft. Part Number	13224
20 ft. Part Number	
(Screw)Performance Specifications	
Lead Accuracy +/- [in/in]	0.0003
(Screw)Weight	
Screw Weight [lb./ft.]	11.29
Inch Acme Nut with Optional Flange	
(Nut)Product Info	
Part Number	20224
Thread Direction	RH
Type	Bronze
(Nut)Details	
Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Lash (Maximum Axial) [in]	0.012
Nominal Rod Diameter [in]	2.250
Threads per Inch	4
Thread Code	224
Form	2C
(Nut)Dimensions	
B [in]	3.06
C [in]	3.38
E [in]	1.56
F (n) Dia. [in]	(6) .656
F BCD [in]	4.380
G [in]	1.58
H [in]	5.38
J [in]	3.137-12
(Nut)Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.181
(Nut)Flange Part Numbers	
Flange No-Lash Part Number	73540
Flange Part Number	FLG7574
(Nut)Weight	
Flange Weight [lb]	9.88
Nut Weight [lb]	4.98
(Nut)Performance Specifications	
Efficiency [%]	22

Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	25312
Static Load Capacity [lb]	81000