

PowerAC 1 1/4"-4 RA w/Plastic Nut

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



Rolled Inch Acme Screw

(Screw)Product Info

Screw Code	124-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	124
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	20
End Code for Type 4 [* Journals may show tracings of the thread]	12

(Screw)Dimensions

A - Root Diameter Minimum [in]	0.947
D - Nominal Rod Diameter [in]	1.250

(Screw)Part Numbers

3 ft. Part Number	11124
6 ft. Part Number	12124
12 ft. Part Number	13124
20 ft. Part Number	

(Screw)Performance Specifications

Lead Accuracy +/- [in/in]	0.0003
---------------------------	--------

(Screw)Weight

Screw Weight [lb./ft.]	3.34
------------------------	------

Inch Acme Nut with Optional Flange

(Nut)Product Info

Part Number	30124
Thread Direction	RH
Type	Plastic

(Nut)Details

Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Lash (Maximum Axial) [in]	0.011
Nominal Rod Diameter [in]	1.250
Threads per Inch	4
Thread Code	124
Form	2C

(Nut)Dimensions

B [in]	1.75
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]	0.099
-------------------------------	-------

(Nut)Flange Part Numbers

Flange No-Lash Part Number	73420
Flange Part Number	FLG7572

(Nut)Weight

Flange Weight [lb]	3.19
Nut Weight [lb]	0.19

(Nut)Performance Specifications

Efficiency [%]	40
----------------	----

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