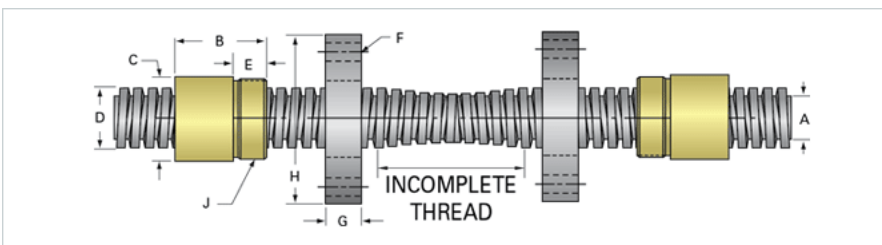


PowerAC 3/8"-12 TA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 3/8"-12 TA w/Bronze Nut today!



Rolled Inch Twin-Lead Acme Screw

Product Info

Screw Code	032 TA
Screw Direction	RH/LH
Screw Material	4140 Series

Details

Lead [in]	0.083
Starts	1
Pitch [in]	0.083
Turns Per Inch	12
Threads per Inch	12
Thread Code	032
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	7*
End Code for Type 4 [* Journals may show tracings of the thread]	4

Dimensions

A - Root Diameter Minimum [in]	0.263
D - Nominal Rod Diameter [in]	0.375
Incomplete Overlapping Thread Length [in]	1.50
Maximum Overall Length [in]	36
Maximum Useable LH & RH Thread [in]	17.25

Weight

Weight Per Foot [lb]	0.29
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Part Numbers

36" Part Number	TL3/8-12RS 36
72" Part Number	
144" Part Number	

Performance Specifications

Lead Accuracy +/- [in/in]	0.0003
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Inch Acme Nut with Optional Flange

Product Info

Part Number	80032
Thread Direction	LH
Type	Bronze

Details

Lead [in]	0.083
Starts	1
Pitch [in]	0.083
Turns Per Inch	12
Lash (Maximum Axial) [in]	0.006
Nominal Rod Diameter [in]	0.375
Threads per Inch	12
Thread Code	032
Form	2C

Dimensions

B [in]	0.62
C [in]	0.85
E [in]	0.38
F (n) Dia. [in]	(4) .266
F BCD [in]	1.250
G [in]	0.41
H [in]	1.61
J [in]	.562-26

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.036
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Flange Part Numbers

Flange No-Lash Part Number	
Flange Part Number	70160

Weight

Flange Weight [lb]	0.23
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Nut Weight [lb]	0.05
Performance Specifications	
Efficiency [%]	37
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	703
Static Load Capacity [lb]	2250
Inch Acme Nut with Optional Flange	
Product Info	
Part Number	20032
Thread Direction	RH
Type	Bronze
Details	
Lead [in]	0.083
Starts	1
Pitch [in]	0.083
Turns Per Inch	12
Lash (Maximum Axial) [in]	0.006
Nominal Rod Diameter [in]	0.375
Threads per Inch	12
Thread Code	032
Form	2C
Dimensions	
B [in]	0.62
C [in]	0.68
E [in]	0.38
F (n) Dia. [in]	(4) .266
F BCD [in]	1.250
G [in]	0.41
H [in]	1.61
J [in]	.562-18
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.036
Flange Part Numbers	
Flange No-Lash Part Number	
Flange Part Number	70160
Weight	
Flange Weight [lb]	0.23
Nut Weight [lb]	0.05
Performance Specifications	
Efficiency [%]	37
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	703
Static Load Capacity [lb]	2250