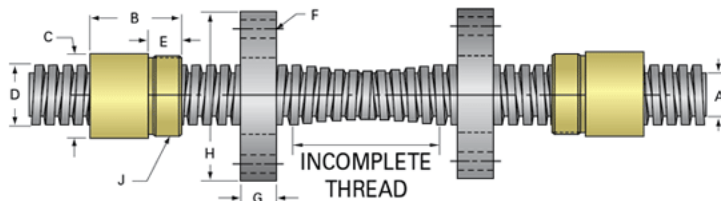


PowerAC 3/4"-3 TA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 3/4"-3 TA w/Bronze Nut today!



Rolled Inch Twin-Lead Acme Screw (Twin-Lead Screw)Product Info

Screw Code	073 TA
Screw Direction	RH/LH
Screw Material	4140 Series

(Twin-Lead Screw)Details

Lead [in]	0.333
Starts	2
Pitch [in]	0.167
Turns Per Inch	3
Threads per Inch	6
Thread Code	073
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	12
End Code for Type 4 [* Journals may show tracings of the thread]	8

(Twin-Lead Screw)Dimensions

A - Root Diameter Minimum [in]	0.537
D - Nominal Rod Diameter [in]	0.750
Incomplete Overlapping Thread Length [in]	2.00
Maximum Overall Length [in]	72
Maximum Useable LH & RH Thread [in]	35.00

(Twin-Lead Screw)Weight

Weight Per Foot [lb]	1.17
----------------------	------

(Twin-Lead Screw)Part Numbers

36" Part Number	
72" Part Number	
144" Part Number	

(Twin-Lead Screw)Performance Specifications

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

Inch Acme Nut with Optional Flange

(Nut)Product Info

Part Number	80073
Thread Direction	LH
Type	Bronze

(Nut)Details

Lead [in]	0.333
Starts	2
Pitch [in]	0.167
Turns Per Inch	3
Lash (Maximum Axial) [in]	0.009
Nominal Rod Diameter [in]	0.750
Threads per Inch	6
Thread Code	073
Form	2C

(Nut)Dimensions

B [in]	1.25
C [in]	1.13
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.090
G [in]	0.53
H [in]	2.63
J [in]	1.000-18

(Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.099
-------------------------------	-------

(Nut)Flange Part Numbers

Flange No-Lash Part Number	73262
Flange Part Number	70262

(Nut)Weight

Flange Weight [lb]	0.78
Nut Weight [lb]	0.23

(Nut)Performance Specifications		
Efficiency [%]		54
Lead Accuracy +/- [in/in]		0.0003
Dynamic Load Capacity [lb]		2812
Static Load Capacity [lb]		9000
(Nut on Other Side)Product Info		
Part Number		20073
Thread Direction		RH
Type		Bronze
(Nut on Other Side)Details		
Lead [in]		0.333
Starts		2
Pitch [in]		0.167
Turns Per Inch		3
Lash (Maximum Axial) [in]		0.009
Nominal Rod Diameter [in]		0.750
Threads per Inch		6
Thread Code		073
Form		2C
(Nut on Other Side)Dimensions		
B [in]		1.25
C [in]		1.13
E [in]		0.50
F (n) Dia. [in]		(4) .266
F BCD [in]		2.090
G [in]		0.53
H [in]		2.63
J [in]		1.000-18
(Nut on Other Side)Forces and Torques		
Torque to Raise 1 lb. [in-lb]		0.099
(Nut on Other Side)Flange Part Numbers		
Flange No-Lash Part Number		73262
Flange Part Number		70262
(Nut on Other Side)Weight		
Flange Weight [lb]		0.78
Nut Weight [lb]		0.23
(Nut on Other Side)Performance Specifications		
Efficiency [%]		54
Lead Accuracy +/- [in/in]		0.0003
Dynamic Load Capacity [lb]		2812
Static Load Capacity [lb]		9000