

PowerAC 3 3/8"-1 1/2 RA w/Bronze Nut

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Rolled Inch Acme Screw

(Screw)Product Info

Screw Code	332-RA
Thread Direction	RH
Screw Material	4140 Series

(Screw)Details

Lead [in]	0.667
Starts	1
Pitch [in]	0.667
Turns Per Inch	1.5
Threads per Inch	1.5
Thread Code	332
Form	2G
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	65
End Code for Type 4 [* Journals may show tracings of the thread]	39*

(Screw)Dimensions

A - Root Diameter Minimum [in]	2.652
D - Nominal Rod Diameter [in]	3.375

(Screw)Part Numbers

3 ft. Part Number	
6 ft. Part Number	12332
12 ft. Part Number	13332
20 ft. Part Number	10332

(Screw)Performance Specifications

Lead Accuracy +/- [in/in]	0.0006
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(Screw)Weight

Screw Weight [lb./ft.]	20.15
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Inch Acme Nut with Optional Flange

(Nut)Product Info

Part Number	20332
Thread Direction	RH
Type	Bronze

(Nut)Details

Lead [in]	0.667
Starts	1
Pitch [in]	0.667
Turns Per Inch	1.5
Lash (Maximum Axial) [in]	0.020
Nominal Rod Diameter [in]	3.375
Threads per Inch	1.5
Thread Code	332
Form	2G

(Nut)Dimensions

B [in]	4.50
C [in]	4.50
E [in]	2.00
F (n) Dia. [in]	(6) .781
F BCD [in]	6.250
G [in]	2.02
H [in]	7.38
J [in]	3.625-12

(Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.312
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(Nut)Flange Part Numbers

Flange No-Lash Part Number	73332
Flange Part Number	70740

(Nut)Weight

Flange Weight [lb]	23.82
Nut Weight [lb]	11.62

(Nut)Performance Specifications

Efficiency [%]	34
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Lead Accuracy +/- [in/in]	0.0006
Dynamic Load Capacity [lb]	60000
Static Load Capacity [lb]	192000