

PowerAC 1/4"-3 RS w/Plastic Nut

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Rolled Inch Acme Screw

Product Info

Screw Code	025-RS
Thread Direction	RH
Screw Material	300 Series Stainless

Details

Lead [in]	0.333
Starts	4
Pitch [in]	0.083
Turns Per Inch	3
Threads per Inch	12
Thread Code	025
Form	Stub
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	3
End Code for Type 4 [* Journals may show tracings of the thread]	2

Dimensions

A - Root Diameter Minimum [in]	0.192
D - Nominal Rod Diameter [in]	0.250

Part Numbers

3 ft. Part Number	91025
6 ft. Part Number	92025
12 ft. Part Number	
20 ft. Part Number	

Performance Specifications

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

Screw Weight [lb./ft.]	0.13
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Inch Acme Nut with Optional Flange

Product Info

Part Number	30025
Thread Direction	RH
Type	Plastic

Details

Lead [in]	0.333
Starts	4
Pitch [in]	0.083
Turns Per Inch	3
Lash (Maximum Axial) [in]	0.005
Nominal Rod Diameter [in]	0.250
Threads per Inch	12
Thread Code	025
Form	Stub

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]	0.067
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Flange Part Numbers

Flange No-Lash Part Number	
Flange Part Number	70160

Weight

Flange Weight [lb]	0.23
Nut Weight [lb]	0.06

Performance Specifications

Efficiency [%]	79
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	156
Static Load Capacity [lb]	156