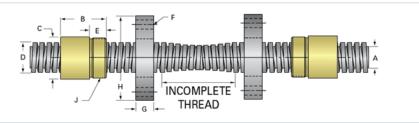


PowerAC 1"-5 TA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 1"-5 TA w/Bronze Nut today!







Rolled Inch Twin-Lead Acme Screw (Twin-Lead Screw)Product Info	
Screw Code	105 TA
Screw Direction	RH/LH
Screw Material	4140 Series
(Twin-Lead Screw)Details	4140 001100
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Threads per Inch	5
Thread Code	105
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	17
End Code for Type 4 [* Journals may show tracings of the thread]	10
(Twin-Lead Screw)Dimensions	0.750
A - Root Diameter Minimum [in]	0.750
D - Nominal Rod Diameter [in]	1.000
Incomplete Overlapping Thread Length [in]	2.50
Maximum Overall Length [in]	72
Maximum Useable LH & RH Thread [in]	34.75
(Twin-Lead Screw)Weight	
Weight Per Foot [lb]	2.16
(Twin-Lead Screw)Part Numbers	
36" Part Number	TL1-5RS 36
72" Part Number	TL1-5RS 72
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	80105
Thread Direction	LH
Type	Bronze
(Nut)Details	
Lead [in]	0.200
Starts	1
Pitch [in]	0.200
Turns Per Inch	5
Lash (Maximum Axial) [in]	0.009
Nominal Rod Diameter [in]	1.000
Threads per Inch	5
Thread Code	105
Form	2C
(Nut)Dimensions	
B [in]	1.50
C [in]	1.50
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.260
G [in]	0.52
H [in]	2.76
J [in]	1.375-16
(Nut)Forces and Torques	1.07.0-10
Torque to Raise 1 lb. [in-lb]	0.094
(Nut)Flange Part Numbers	U.U 3'4
Flange No-Lash Part Number	73275
Flange Part Number	FLG8281
(Nut)Weight	0.05
Flange Weight [lb]	0.85
Nut Weight [lb]	0.50

Efficiency [%] 34 Lead Accuracy + [In/In] 0.0003 Dynamic Load Capacity [Ib] 5000 Static Load Capacity [Ib] 16000 (Nut on Other Side)Product Info 20105 Part Number 20105 Thread Direction RH Type Bronze (Nut on Other Side)Details Temperation Lead [In] 0.200 Starts 1 Pitch [In] 0.200 Turns Per Inch 5 Lash (Maximum Axial) [In] 0.009 Nominal Road Diameter [In] 1.000 Threads per Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions US B [In] 1.50 E [In] 1.50 E [In] 0.50 F (I) Dia. [In] 0.52 H [In] 2.260 G [In] 0.52 H [In] 2.76 J [In] 0.94 (Nut on Other Side)Forces and Torques		
Lead Accuracy +- Infinin 5000	(Nut)Performance Specifications	
Dynamic Load Capacity [Ib] 5000 Static Load Capacity [Ib] 16000 (Nut on Other Side)Product Info 1700 Part Number 20105 Thread Direction RH Type Bronze (Nut on Other Side)Details FURBORY Lead [In] 0.200 Starts 1 Pitch [In] 0.200 Turns Per Inch 5 Lash (Maximum Axial) [In] 0.009 Nominal Rod Diameter [In] 1.000 Thread Sper Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions T B [In] 1.50 E [In] 0.50 F (In) Dia, [In] 0.50 F (In) Dia, [In] 0.50 F (In) Dia, [In] 0.52 H [In] 2.76 J [In] 0.52 H [In] 2.76 J [In] 0.52 H [In] 2.76 J [In] 0.52		
Static Load Capacity [lib]		
Nut on Other Sides Product Info		
Part Number		16000
Thread Direction		
Type Bronze Bronze With an Other Side)Details User Us		
Nut on Other Side)Details Lead [in]	Thread Direction	RH
Lead [in] 0.200 Starts 1 1 Pitch [in] 0.200 Turns Per Inch 5 Lash (Maximum Axial) [in] 0.009 Nominal Rod Diameter [in] 1.000 Threads per Inch 5 Thread Code 105 Form 2C (Nut on Other Side) Flories and Torques Torque to Raise 1 lb. [in-lb] 0.52 J [in] 1.375-16 Wut on Other Side) Flars Part Number Flange No-Lash Part Number Flange No-Lash Part Number Flange Weight [lb] 0.85 Nut Weight [lb] 0.85 Nut Weight [lb] 0.85 Nut Weight [lb] 0.50 Starting Ind	Туре	Bronze
Starts	(Nut on Other Side)Details	
Pitch [in] 0.200 Turms Per Inch 5 Lash (Maximum Axial) [in] 0.009 Nominal Rod Diameter [in] 1.000 Thread Sper Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions **** B [in] 1.50 C [in] 0.50 F (in) 0.50 F (in) 0.50 F (in) 0.50 F (in) 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques 1.375-16 Torque to Raise 1 [b. [in-lb] 0.094 (Nut on Other Side)Flange Part Number 73275 Flange No-Lash Part Number 73275 Flange Part Number FLG8281 (Nut on Other Side)Weight *** Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications *** Efficiency [%] 34 Lead Accuracy +/- [in/in]	Lead [in]	0.200
Turns Per Inch 5 Lash (Maximum Axial) [in] 0.009 Nominal Rod Diameter [in] 1.000 Threads per Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions User Inch Inch Inch Inch Inch Inch Inch Inch	Starts	1
Lash (Maximum Axial) [in] 0.009 Nominal Rod Diameter [in] 1.000 Thread Code 5 Form 2C (Nut on Other Side) Dimensions **** B [in] 1.50 C [in] 1.50 E [in] 0.50 F (n) Dia. [in] (4). 266 F BCD [in] 2.260 G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques **** Torque to Raise 1 lb. [in-lb] 0.94 (Nut on Other Side)Fanage Part Numbers 73275 Flange No-Lash Part Number 73275 Flange Weight [lb] 0.85 Nut Weight [lb] 0.85 Nut Weight [lb] 0.85 Nut Weight [lb] 0.85 (Nut on Other Side)Performance Specifications *** Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000	Pitch [in]	0.200
Nominal Rod Diameter [in] 1.000 Threads per Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions *** B [in] 1.50 C [in] 1.50 E [in] 0.50 F (n) Dia. [in] (4) .266 F BCD [in] 2.260 G [in] 0.52 H [in] 1.375-16 (Nut on Other Side)Forces and Torques *** Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Numbers Flange No-Lash Part Number 73275 Flange No-Lash Part Number FLG8281 (Nut on Other Side)Weight *** Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications ** Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000	Turns Per Inch	5
Thread Sper Inch 5 Thread Code 105 Form 2C (Nut on Other Side)Dimensions *** B [in] 1.50 C [in] 0.50 E [in] 0.50 F (n) Dia. [in] (4).266 F BCD [in] 2.260 G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques *** Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Numbers *** Flange No-Lash Part Number 73275 Flange Part Number FLG8281 (Nut on Other Side)Weight *** Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications ** Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000	Lash (Maximum Axial) [in]	0.009
Thread Code 105 Form 2C (Nut on Other Side)Dimensions I.50 B [in] 1.50 C [in] 0.50 E [in] 0.50 F (n) Dia. [in] (4) .266 F BCD [in] 2.260 G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques 1.375-16 Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Numbers FLG8281 Flange No-Lash Part Number FLG8281 (Nut on Other Side)Weight FLG8281 (Nut on Other Side)Performance Specifications Solon Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000	Nominal Rod Diameter [in]	1.000
Thread Code	Threads per Inch	5
Form 2C (Nut on Other Side) Dimensions		105
Nut on Other Side)Dimensions		2C
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F (n) Dia. [in] (4) .266 F BCD [in] 2.260 G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Number Flange No-Lash Part Number Flange Part Number Flange Part Number Flange Weight [lb] 0.85 Nut Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000		0.50
F BCD [in] 2.260 G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Numbers Flange No-Lash Part Number 73275 Flange Part Number FLG8281 (Nut on Other Side)Weight Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000		(4) 266
G [in] 0.52 H [in] 2.76 J [in] 1.375-16 (Nut on Other Side)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.094 (Nut on Other Side)Flange Part Numbers 73275 Flange No-Lash Part Number 73275 Flange Part Number FLG8281 (Nut on Other Side)Weight FLG8281 Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications Efficiency [%] Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000		
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(Nut on Other Side)Weight Flange Weight [lb] 0.85 Nut Weight [lb] 0.50 (Nut on Other Side)Performance Specifications 34 Efficiency [%] 34 Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000		
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Lead Accuracy +/- [in/in] 0.0003 Dynamic Load Capacity [lb] 5000		34
Dynamic Load Capacity [lb] 5000	Lead Accuracy +/- (in/in)	
	Dynamic Load Canacity [lh]	
	Static Load Capacity [lb]	16000