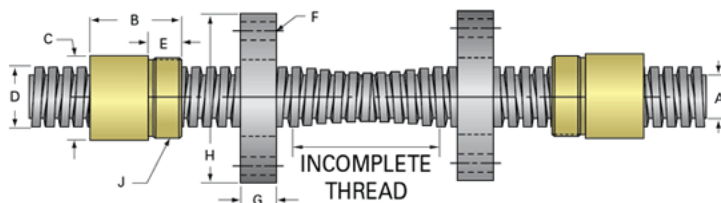


PowerAC 3/4"-10 TA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 3/4"-10 TA w/Bronze Nut today!



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

| | |
|-----------------|-------------|
| Screw Code | 070 TA |
| Screw Direction | RH/LH |
| Screw Material | 4140 Series |

(Twin-Lead Screw)Details

| | |
|---|-------|
| Lead [in] | 0.100 |
| Starts | 1 |
| Pitch [in] | 0.100 |
| Turns Per Inch | 10 |
| Threads per Inch | 6 |
| Thread Code | 070 |
| Form | 2C |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 15 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 8 |

(Twin-Lead Screw)Dimensions

| | |
|---|-------|
| A - Root Diameter Minimum [in] | 0.608 |
| 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] | 1.65 |
|----------------------|------|

(Twin-Lead Screw)Part Numbers

| | |
|------------------|---------------|
| 36" Part Number | TL3/4-10RS 36 |
| 72" Part Number | TL3/4-10RS 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 | 80070 |
| Thread Direction | LH |
| Type | Bronze |

(Nut)Details

| | |
|---------------------------|-------|
| Lead [in] | 0.100 |
| Starts | 1 |
| Pitch [in] | 0.100 |
| Turns Per Inch | 10 |
| Lash (Maximum Axial) [in] | 0.007 |
| Nominal Rod Diameter [in] | 0.750 |
| Threads per Inch | 10 |
| Thread Code | 070 |
| 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] | 0.064 |
|-------------------------------|-------|

(Nut)Flange Part Numbers

| | |
|----------------------------|-------|
| Flange No-Lash Part Number | 73262 |
| Flange Part Number | 70262 |

(Nut)Weight

| | |
|--------------------|------|
| Flange Weight [lb] | 0.78 |
| Nut Weight [lb] | 0.22 |

| | | |
|--|--|----------|
| (Nut)Performance Specifications | | |
| Efficiency [%] | | 25 |
| Lead Accuracy +/- [in/in] | | 0.0003 |
| Dynamic Load Capacity [lb] | | 2812 |
| Static Load Capacity [lb] | | 9000 |
| (Nut on Other Side)Product Info | | |
| Part Number | | 20070 |
| Thread Direction | | RH |
| Type | | Bronze |
| (Nut on Other Side)Details | | |
| Lead [in] | | 0.100 |
| Starts | | 1 |
| Pitch [in] | | 0.100 |
| Turns Per Inch | | 10 |
| Lash (Maximum Axial) [in] | | 0.007 |
| Nominal Rod Diameter [in] | | 0.750 |
| Threads per Inch | | 10 |
| Thread Code | | 070 |
| 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] | | 0.064 |
| (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] | | 0.22 |
| (Nut on Other Side)Performance Specifications | | |
| Efficiency [%] | | 25 |
| Lead Accuracy +/- [in/in] | | 0.0003 |
| Dynamic Load Capacity [lb] | | 2812 |
| Static Load Capacity [lb] | | 9000 |