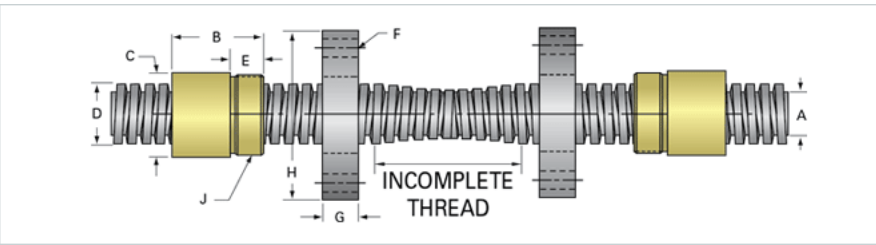
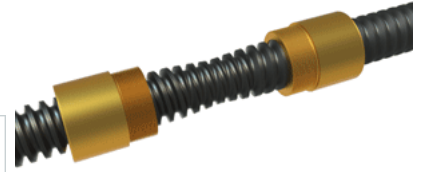


PowerAC 1 1/2"-2 2/3 TA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 1 1/2"-2 2/3 TA w/Bronze Nut today!



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

| | |
|-----------------|-------------|
| Screw Code | 153 TA |
| Screw Direction | RH/LH |
| Screw Material | 4140 Series |

(Twin-Lead Screw)Details

| | |
|---|-------|
| Lead [in] | 0.375 |
| Starts | 1 |
| Pitch [in] | 0.375 |
| Turns Per Inch | 2.66 |
| Threads per Inch | 2.66 |
| Thread Code | 153 |
| Form | 40 |
| 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] | 16 |

(Twin-Lead Screw)Dimensions

| | |
|---|-------|
| A - Root Diameter Minimum [in] | 1.066 |
| D - Nominal Rod Diameter [in] | 1.500 |
| Incomplete Overlapping Thread Length [in] | 3.75 |
| Maximum Overall Length [in] | 144 |
| Maximum Useable LH & RH Thread [in] | 70.13 |

(Twin-Lead Screw)Weight

| | |
|----------------------|------|
| Weight Per Foot [lb] | 4.55 |
|----------------------|------|

(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 | 80153 |
| Thread Direction | LH |
| Type | Bronze |

(Nut)Details

| | |
|---------------------------|-------|
| Lead [in] | 0.375 |
| Starts | 1 |
| Pitch [in] | 0.375 |
| Turns Per Inch | 2.67 |
| Lash (Maximum Axial) [in] | 0.010 |
| Nominal Rod Diameter [in] | 1.500 |
| Threads per Inch | 2.67 |
| Thread Code | 153 |
| Form | 40 |

(Nut)Dimensions

| | |
|-----------------|----------|
| B [in] | 2.30 |
| C [in] | 2.13 |
| E [in] | 0.81 |
| F (n) Dia. [in] | (4) .397 |
| F BCD [in] | 3.440 |
| G [in] | 0.83 |
| H [in] | 4.20 |
| J [in] | 1.967-18 |

(Nut)Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.149 |
|-------------------------------|-------|

(Nut)Flange Part Numbers

| | |
|----------------------------|---------|
| Flange No-Lash Part Number | 73420 |
| Flange Part Number | FLG7572 |

(Nut)Weight

| | |
|--------------------|------|
| Flange Weight [lb] | 3.19 |
| Nut Weight [lb] | 1.49 |

| | |
|--|----------|
| (Nut)Performance Specifications | |
| Efficiency [%] | 40 |
| Lead Accuracy +/- [in/in] | 0.0003 |
| Dynamic Load Capacity [lb] | 11250 |
| Static Load Capacity [lb] | 36000 |
| (Nut on Other Side)Product Info | |
| Part Number | 20153 |
| Thread Direction | RH |
| Type | Bronze |
| (Nut on Other Side)Details | |
| Lead [in] | 0.375 |
| Starts | 1 |
| Pitch [in] | 0.375 |
| Turns Per Inch | 2.67 |
| Lash (Maximum Axial) [in] | 0.010 |
| Nominal Rod Diameter [in] | 1.500 |
| Threads per Inch | 2.67 |
| Thread Code | 153 |
| Form | 40 |
| (Nut on Other Side)Dimensions | |
| B [in] | 2.30 |
| C [in] | 2.13 |
| E [in] | 0.81 |
| F (n) Dia. [in] | (4) .397 |
| F BCD [in] | 3.440 |
| G [in] | 0.83 |
| H [in] | 4.20 |
| J [in] | 1.967-18 |
| (Nut on Other Side)Forces and Torques | |
| Torque to Raise 1 lb. [in-lb] | 0.149 |
| (Nut on Other Side)Flange Part Numbers | |
| Flange No-Lash Part Number | 73420 |
| Flange Part Number | FLG7572 |
| (Nut on Other Side)Weight | |
| Flange Weight [lb] | 3.19 |
| Nut Weight [lb] | 1.49 |
| (Nut on Other Side)Performance Specifications | |
| Efficiency [%] | 40 |
| Lead Accuracy +/- [in/in] | 0.0003 |
| Dynamic Load Capacity [lb] | 11250 |
| Static Load Capacity [lb] | 36000 |