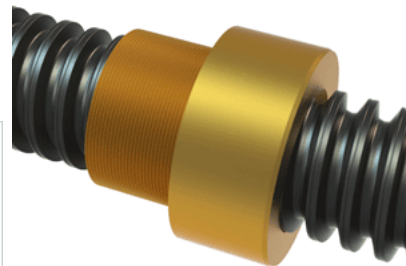


PowerAC 2 1/4"-2 RA w/Bronze Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 2 1/4"-2 RA w/Bronze Nut today!



Rolled Inch Acme Screw

Product Info

| | |
|------------------|-------------|
| Screw Code | 222-RA |
| Thread Direction | RH |
| Screw Material | 4140 Series |

Details

| | |
|---|-------|
| Lead [in] | 0.500 |
| Starts | 1 |
| Pitch [in] | 0.500 |
| Turns Per Inch | 2 |
| Threads per Inch | 2 |
| Thread Code | 222 |
| Form | 40 |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 40 |
| End Code for Type 4 [* Journals may show tracings of the thread] | 24 |

Dimensions

| | |
|--------------------------------|-------|
| A - Root Diameter Minimum [in] | 1.684 |
| D - Nominal Rod Diameter [in] | 2.250 |

Part Numbers

| | |
|--------------------|-------|
| 3 ft. Part Number | 11222 |
| 6 ft. Part Number | 12222 |
| 12 ft. Part Number | 13222 |
| 20 ft. Part Number | |

Performance Specifications

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

Weight

| | |
|------------------------|-------|
| Screw Weight [lb./ft.] | 10.58 |
|------------------------|-------|

Inch Acme Nut with Optional Flange

Product Info

| | |
|------------------|--------|
| Part Number | 20222 |
| Thread Direction | RH |
| Type | Bronze |

Details

| | |
|---------------------------|-------|
| Lead [in] | 0.500 |
| Starts | 1 |
| Pitch [in] | 0.500 |
| Turns Per Inch | 2 |
| Lash (Maximum Axial) [in] | 0.021 |
| Nominal Rod Diameter [in] | 2.250 |
| Threads per Inch | 2 |
| Thread Code | 222 |
| Form | 40 |

Dimensions

| | |
|-----------------|----------|
| B [in] | 3.06 |
| C [in] | 3.38 |
| E [in] | 1.56 |
| F (n) Dia. [in] | (6) .656 |
| F BCD [in] | 4.380 |
| G [in] | 1.58 |
| H [in] | 5.38 |
| J [in] | 3.137-12 |

Forces and Torques

| | |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.215 |
|-------------------------------|-------|

Flange Part Numbers

| | |
|----------------------------|---------|
| Flange No-Lash Part Number | 73540 |
| Flange Part Number | FLG7574 |

Weight

| | |
|--------------------|------|
| Flange Weight [lb] | 9.88 |
| Nut Weight [lb] | 5.25 |

Performance Specifications

| | |
|----------------------------|--------|
| Efficiency [%] | 37 |
| Lead Accuracy +/- [in/in] | 0.0003 |
| Dynamic Load Capacity [lb] | 25312 |
| Static Load Capacity [lb] | 81000 |