

## PowerAC 3 3/8"-1 1/2 RA w/Bronze Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerAC 3 3/8"-1 1/2 RA w/Bronze Nut today!



### Rolled Inch Acme Screw

#### (Screw)Product Info

|                  |             |
|------------------|-------------|
| Screw Code       | 332-RA      |
| Thread Direction | RH          |
| Screw Material   | 4140 Series |

#### (Screw)Details

|   |       |
|---|-------|
| Lead [in]   | 0.667 |
| Starts  | 1     |
| Pitch [in]  | 0.667 |
| Turns Per Inch  | 1.5   |
| Threads per Inch  | 1.5   |
| Thread Code   | 332   |
| Form  | 2G    |
| End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] | 65    |
| End Code for Type 4 [* Journals may show tracings of the thread]        | 39*   |

#### (Screw)Dimensions

|                                |       |
|--------------------------------|-------|
| A - Root Diameter Minimum [in] | 2.652 |
| D - Nominal Rod Diameter [in]  | 3.375 |

#### (Screw)Part Numbers

|                    |       |
|--------------------|-------|
| 3 ft. Part Number  |       |
| 6 ft. Part Number  | 12332 |
| 12 ft. Part Number | 13332 |
| 20 ft. Part Number | 10332 |

#### (Screw)Performance Specifications

|                           |        |
|---------------------------|--------|
| Lead Accuracy +/- [in/in] | 0.0006 |
|---------------------------|--------|

#### (Screw)Weight

|                        |       |
|------------------------|-------|
| Screw Weight [lb./ft.] | 20.15 |
|------------------------|-------|

### Inch Acme Nut with Optional Flange

#### (Nut)Product Info

|                  |        |
|------------------|--------|
| Part Number      | 20332  |
| Thread Direction | RH     |
| Type             | Bronze |

#### (Nut)Details

|                           |       |
|---------------------------|-------|
| Lead [in]                 | 0.667 |
| Starts                    | 1     |
| Pitch [in]                | 0.667 |
| Turns Per Inch            | 1.5   |
| Lash (Maximum Axial) [in] | 0.020 |
| Nominal Rod Diameter [in] | 3.375 |
| Threads per Inch          | 1.5   |
| Thread Code               | 332   |
| Form                      | 2G    |

#### (Nut)Dimensions

|                 |          |
|-----------------|----------|
| B [in]          | 4.50     |
| C [in]          | 4.50     |
| E [in]          | 2.00     |
| F (n) Dia. [in] | (6) .781 |
| F BCD [in]      | 6.250    |
| G [in]          | 2.02     |
| H [in]          | 7.38     |
| J [in]          | 3.625-12 |

#### (Nut)Forces and Torques

|                               |       |
|-------------------------------|-------|
| Torque to Raise 1 lb. [in-lb] | 0.312 |
|-------------------------------|-------|

#### (Nut)Flange Part Numbers

|                            |       |
|----------------------------|-------|
| Flange No-Lash Part Number | 73332 |
| Flange Part Number         | 70740 |

#### (Nut)Weight

|                    |       |
|--------------------|-------|
| Flange Weight [lb] | 23.82 |
| Nut Weight [lb]    | 11.62 |

#### (Nut)Performance Specifications

|                |    |
|----------------|----|
| Efficiency [%] | 34 |
|----------------|----|

|                            |        |
|----------------------------|--------|
| Lead Accuracy +/- [in/in]  | 0.0006 |
| Dynamic Load Capacity [lb] | 60000  |
| Static Load Capacity [lb]  | 192000 |