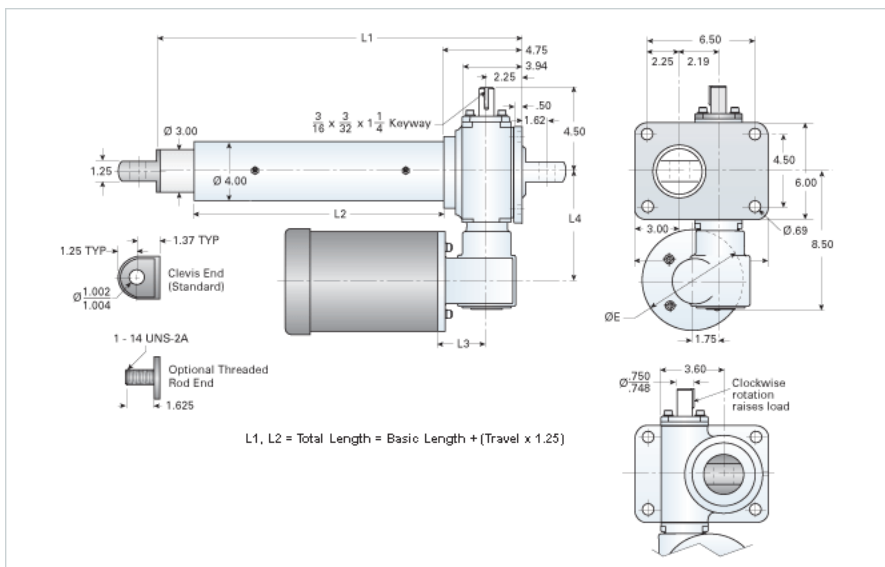


## RAD-5066-HD/10XX

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your RAD-5066-HD/10XX today!



### Performance Specifications

|                                              |         |
|----------------------------------------------|---------|
| Travel Rate [in/min]                         | 23      |
| Dynamic Capacity [lb]                        | 7500    |
| Rated Life [in]                              | 5600000 |
| Motor Horse Power                            | 1       |
| Maximum Rod Reaction Torque [in-lb]          | 475     |
| Std. Brake Torque [ft-lb]                    | 6       |
| Approximate Stopping Distance No Load [in]   | 0.04    |
| Approximate Stopping Distance Full Load [in] | 0.02    |

### Details

|                                |        |
|--------------------------------|--------|
| Gear Ratio Primary Reduction   | 6:1    |
| Gear Ratio Secondary Reduction | 6:1    |
| Input Turns Per Inch Of Travel | 76     |
| Torque To Raise 1 lb. [in-lb]  | 0.0046 |
| Max Capacity [lb]              | 10000  |
| Max HP [hp]                    | 1      |

### Weight

|                         |      |
|-------------------------|------|
| Basic Weight [lb]       | 77   |
| Per Inch of Travel [lb] | 1.92 |

### Tube Dimensions

|                      |       |
|----------------------|-------|
| L1 Basic Length [in] | 15.13 |
| L2 Basic Length [in] | 8.88  |

### NEMA 56C Dimensions

|         |      |
|---------|------|
| L3 [in] | 3.69 |
| L4 [in] | 6.50 |
| E [in]  | 6.69 |

### NEMA 180TC Dimensions

|         |   |
|---------|---|
| L3 [in] | - |
| L4 [in] | - |
| F [in]  | - |