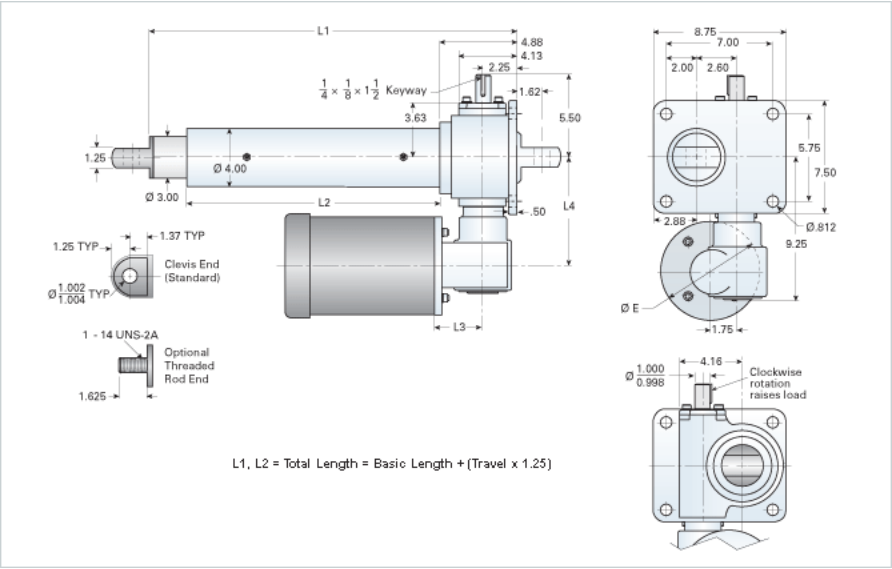
# Product Specification Sheet

## RAD-10086-HD/10XX

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your RAD-10086-HD/10XX today!

2D/3D CAD ONLINE




| | |
|---|---|
| **Performance Specifications** | |
| Travel Rate [in/min] | 17 |
| Dynamic Capacity [lb] | 9000 |
| Rated Life [in] | 1000000 |
| Motor Horse Power | 1 |
| Maximum Rod Reaction Torque [in-lb] | 837 |
| Std. Brake Torque [ft-lb] | 6 |
| Approximate Stopping Distance No Load [in] | 0.03 |
| Approximate Stopping Distance Full Load [in] | 0.03 |
| **Details** | |
| Gear Ratio Primary Reduction | 8:1 |
| Gear Ratio Secondary Reduction | 6:1 |
| Input Turns Per Inch Of Travel | 101.28 |
| Torque To Raise 1 lb. [in-lb] | 0.0038 |
| Max Capacity [lb] | 20000 |
| Max HP [hp] | 1 |
| **Weight** | |
| Basic Weight [lb] | 93 |
| Per Inch of Travel [lb] | 1.92 |
| **Tube Dimensions** | |
| L1 Basic Length [in] | 15.25 |
| L2 Basic Length [in] | 8.88 |
| **NEMA 56C Dimensions** | |
| L3 [in] | 3.69 |
| L4 [in] | 7.25 |
| E [in] | 6.69 |
| **NEMA 180TC Dimensions** | |
| L3 [in] | - |
| L4 [in] | - |
| F [in] | - |