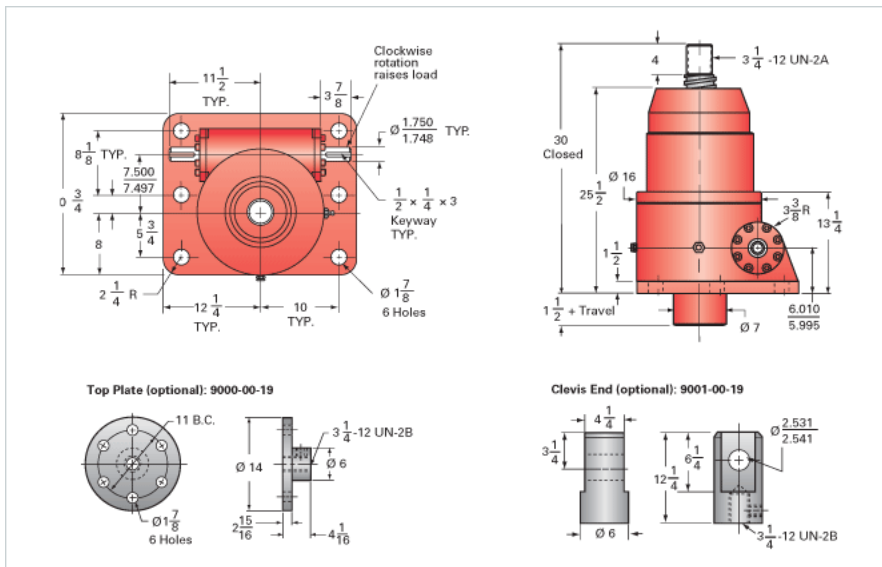


## ActionJac 100-BSJ-U 10 2/3:1

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your ActionJac 100-BSJ-U 10 2/3:1 today!



### Details

|                                  |          |
|----------------------------------|----------|
| Capacity [Ton]                   | 100      |
| Gear Ratio                       | 10 2/3:1 |
| Turns of Worm per Inch Travel    | 10.66    |
| Torque to Raise 1 lb. [in-lb]    | 0.0244   |
| Lifting Screw Diameter [in]      | 4.00     |
| Screw Lead [in]                  | 1.000    |
| Root Diameter [in]               | 3.338    |
| BackDrive Holding Torque [ft-lb] | 152      |
| Tare Drag Torque [in-lb]         | 205      |

### Performance Specifications

|  |                      |
|--|----------------------|
| Maximum Allowable Input [hp]           | 32.00                |
| Maximum Input Torque [in-lb]           | 4880                 |
| Maximum Worm Speed at Rated Load [rpm] | 413                  |
| Maximum Load at 1750 RPM [lb]          | 47232                |
| Starting Torque                        | 1.5 x Running Torque |

### Weight

|                         |      |
|-------------------------|------|
| Base 0 Travel [lb]      | 1100 |
| Per Inch of Travel [lb] | 5.00 |
| Grease [lb]             | 16.0 |