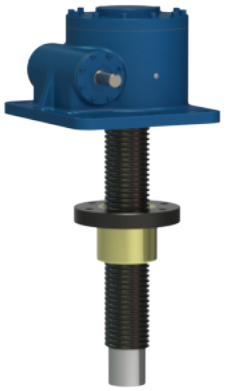
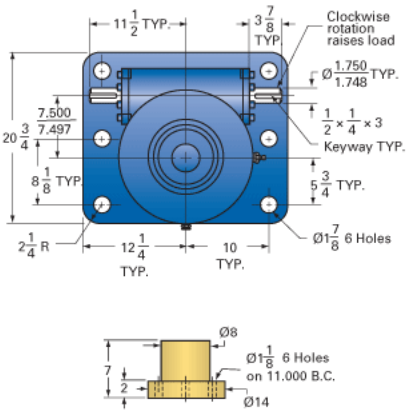
Product Specification Sheet

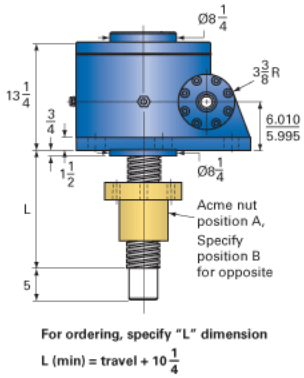
# ActionJac 100-MSJ-IR 10 2/3:1



Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac 100-MSJ-IR 10 2/3:1 today!

2D/3D CAD ONLINE




For ordering, specify "L" dimension

L (min) = travel + 10 1/4

| | |
|---|---|
| **Details** | |
| Capacity [Ton] | 100 |
| Gear Ratio | 10 2/3:1 |
| Turns of Worm per Inch Travel | 16 |
| Torque to Raise 1 lb. [in-lb] | 0.0665 |
| Lifting Screw Diameter [in] | 6.00 |
| Screw Lead [in] | 0.667 |
| Root Diameter [in] | 5.254 |
| Tare Drag Torque [in-lb] | 205 |
| **Performance Specifications** | |
| Maximum Allowable Input [hp] | 32.00 |
| Maximum Input Torque [in-lb] | 13166 |
| Maximum Worm Speed at Rated Load [rpm] | 153 |
| Maximum Load at 1750 RPM [lb] | 17330 |
| Starting Torque | 2 x Running Torque |
| **Weight** | |
| Base 0 Travel [lb] | 975 |
| Per Inch of Travel [lb] | 8.50 |
| Grease [lb] | 16.0 |