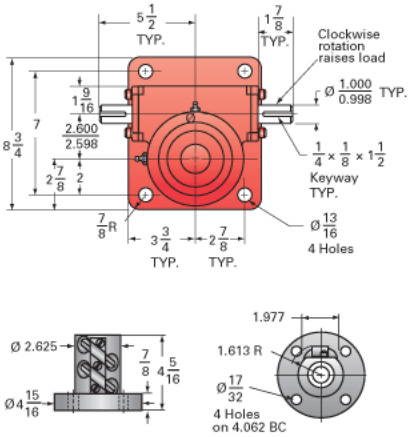
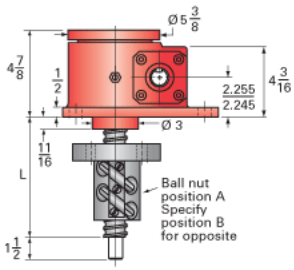
# Product Specification Sheet

## ActionJac 10-BSJ-IR 8:1

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac 10-BSJ-IR 8:1 today!

2D/3D CAD ONLINE




For ordering, specify "L" dimension

L (min) = travel + 6

| | |
|---|---|
| **Details** | |
| Capacity [Ton] | 10 |
| Gear Ratio | 8:1 |
| Turns of Worm per Inch Travel | 16.88 |
| Torque to Raise 1 lb. [in-lb] | 0.0151 |
| Lifting Screw Diameter [in] | 1.50 |
| Screw Lead [in] | 0.473 |
| Root Diameter [in] | 1.140 |
| BackDrive Holding Torque [ft-lb] | 13.0 |
| Tare Drag Torque [in-lb] | 20 |
| **Performance Specifications** | |
| Maximum Allowable Input [hp] | 5.00 |
| Maximum Input Torque [in-lb] | 302 |
| Maximum Worm Speed at Rated Load [rpm] | 1043 |
| Maximum Load at 1750 RPM [lb] | 11925 |
| Starting Torque | 1.5 x Running Torque |
| **Weight** | |
| Base 0 Travel [lb] | 50 |
| Per Inch of Travel [lb] | 0.80 |
| Grease [lb] | 1.5 |