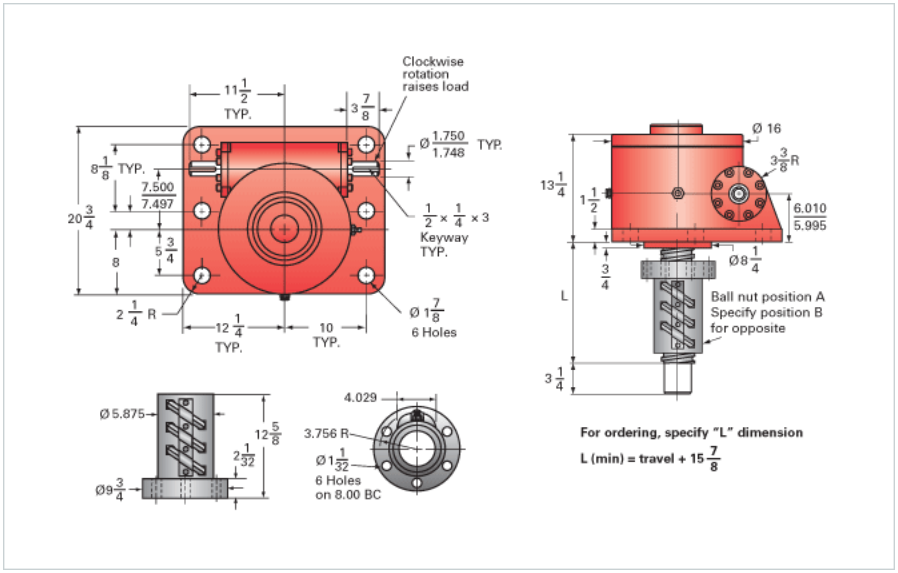
# Product Specification Sheet

## ActionJac 100-BSJ-IR 32:1

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac 100-BSJ-IR 32:1 today!

2D/3D CAD ONLINE

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|---|---|
| **Details** | |
| Capacity [Ton] | 100 |
| Gear Ratio | 32:1 |
| Turns of Worm per Inch Travel | 32 |
| Torque to Raise 1 lb. [in-lb] | 0.0138 |
| Lifting Screw Diameter [in] | 4.00 |
| Screw Lead [in] | 1.000 |
| Root Diameter [in] | 3.338 |
| BackDrive Holding Torque [ft-lb] | 35.0 |
| Tare Drag Torque [in-lb] | 205 |
| **Performance Specifications** | |
| Maximum Allowable Input [hp] | 12.50 |
| Maximum Input Torque [in-lb] | 2760 |
| Maximum Worm Speed at Rated Load [rpm] | 285 |
| Maximum Load at 1750 RPM [lb] | 32621 |
| Starting Torque | 1.5 x Running Torque |
| **Weight** | |
| Base 0 Travel [lb] | 1100 |
| Per Inch of Travel [lb] | 5.00 |
| Grease [lb] | 16.0 |