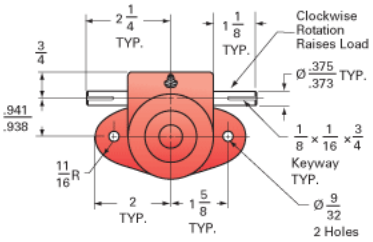
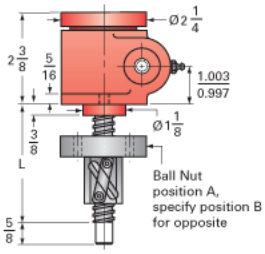
# Product Specification Sheet

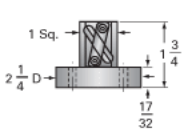
## ActionJac 0.5HL-BSJ-IR 5:1

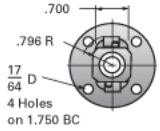
Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac 0.5HL-BSJ-IR 5:1 today!

2D/3D CAD ONLINE




For ordering, specify "L" dimension
L (min) = travel + 2 5/8

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|---|---|
| **Details** | |
| Capacity [Ton] | 0.5 |
| Gear Ratio | 5:1 |
| Turns of Worm per Inch Travel | 10 |
| Torque to Raise 1 lb. [in-lb] | 0.0242 |
| Lifting Screw Diameter [in] | 0.63 |
| Screw Lead [in] | 0.500 |
| Root Diameter [in] | 0.500 |
| BackDrive Holding Torque [ft-lb] | 2.0 |
| Tare Drag Torque [in-lb] | 1 |
| **Performance Specifications** | |
| Maximum Allowable Input [hp] | 0.33 |
| Maximum Input Torque [in-lb] | 24.2 |
| Maximum Worm Speed at Rated Load [rpm] | 868 |
| Maximum Load at 1750 RPM [lb] | 496 |
| Starting Torque | 1.5 x Running Torque |
| **Weight** | |
| Base 0 Travel [lb] | 3 |
| Per Inch of Travel [lb] | 0.03 |
| Grease [lb] | 0.6 |