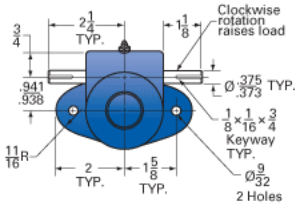
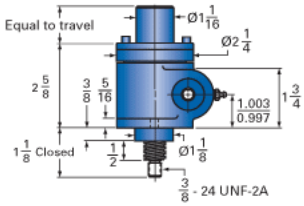
# Product Specification Sheet

## ActionJac MJ-25-IK 5:1

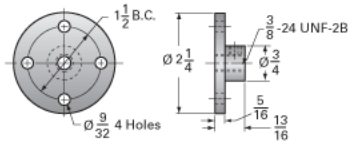
Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac MJ-25-IK 5:1 today!

2D/3D CAD ONLINE

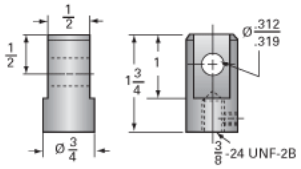



Top Plate (optional): 9000-00-12




Clevis End (optional): 9001-00-12

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|---|---|
| **Details** | |
| Capacity [Ton] | 0.5 |
| Gear Ratio | 5:1 |
| Turns of Worm Per Inch Travel | 25 |
| Torque to Raise 1 lb. [in-lb] | 0.0240 |
| Lifting Screw Diameter [in] | 0.63 |
| Screw Lead [in] | 0.200 |
| Root Diameter [in] | 0.377 |
| Tare Drag Torque [in-lb] | - |
| **Performance Specifications** | |
| Maximum Allowable Input [hp] | 0.33 |
| Maximum Input Torque [in-lb] | 20.7 |
| Compression Loading Maximum Travel at 1000 lbs. [lbs] | 8.30 |
| Compression Loading Maximum Travel at Any Load [lbs] | 9.38 |
| Maximum Worm Speed at Rated Load [rpm] | 900 |
| Travel Rate at 1750 rpm [in/min] | 72 |
| Maximum Load at 1750 RPM [lb] | 560 |
| Starting Torque | 2 x Running Torque |
| **Weight** | |
| Base 0 Travel [lb] | 2.5 |
| Per Inch of Travel [lb] | 0.20 |
| Grease [lb] | 0.5 |