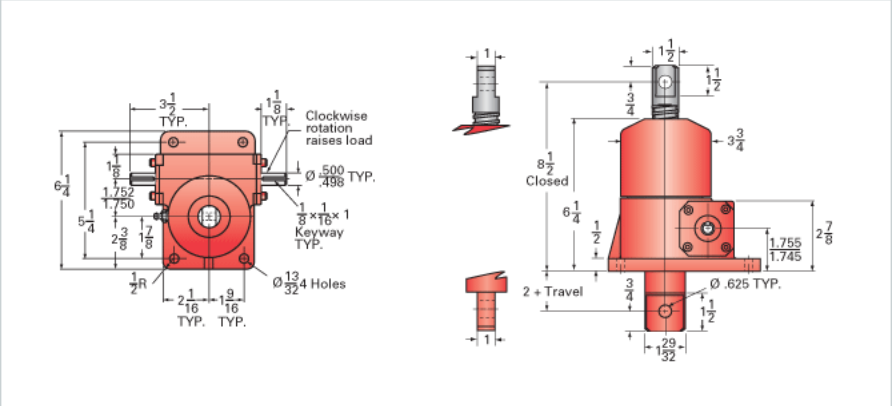
Product Specification Sheet

ActionJac 2.5-BSJ-DC 6:1

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac 2.5-BSJ-DC 6:1 today!

2D/3D CAD ONLINE



Details	
Capacity [Ton]	2.5
Gear Ratio	6:1
Turns of Worm per Inch Travel	24
Torque to Raise 1 lb. [in-lb]	0.0102
Torque to Raise 1 lb. Keyed [in-lb]	0.0112
Lifting Screw Diameter [in]	1.00
Screw Lead [in]	0.250
Root Diameter [in]	0.820
BackDrive Holding Torque [ft-lb]	4.0
Tare Drag Torque [in-lb]	5
Performance Specifications	
Maximum Allowable Input [hp]	2.00
Maximum Input Torque [in-lb]	51
Maximum Worm Speed at Rated Load Non-keyed [rpm]	1800
Maximum Worm Speed at Rated Load Keyed [rpm]	1636
Maximum Load at 1750 RPM Non-keyed [lb]	5000
Maximum Load at 1750 RPM Keyed [lb]	4674
Starting Torque	1.5 x Running Torque
Weight	
Base 0 Travel [lb]	17
Per Inch of Travel [lb]	0.60
Grease [lb]	0.5