Product Specification Sheet

ActionJac 2-MSJ-DC 12:1

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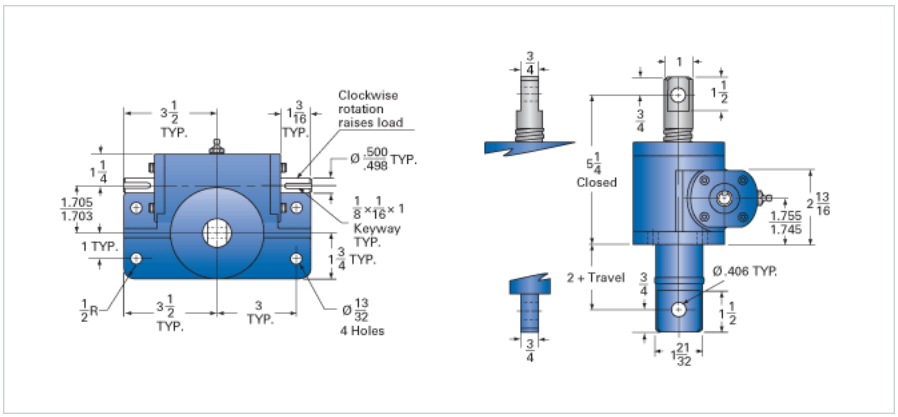
2D/3D CAD ONLINE



Details	
Capacity [Ton]	2
Gear Ratio	12:1
Turns of Worm per Inch Travel	48
Torque to Raise 1 lb. [in-lb]	0.0154
Torque to Raise 1 lb. Keyed [in-lb]	0.0177
Lifting Screw Diameter [in]	1.00
Screw Lead [in]	0.250
Root Diameter [in]	0.698
Tare Drag Torque [in-lb]	4
Performance Specifications	
Maximum Allowable Input [hp]	1.50
Maximum Input Torque [in-lb]	62
Maximum Worm Speed at Rated Load Non-keyed [rpm]	1525
Maximum Worm Speed at Rated Load Keyed [rpm]	1326
Maximum Load at 1750 RPM Non-keyed [lb]	3486
Maximum Load at 1750 RPM Keyed [lb]	3031
Starting Torque	2 x Running Torque
Weight	
Base 0 Travel [lb]	15
Per Inch of Travel [lb]	0.45
Grease [lb]	0.5