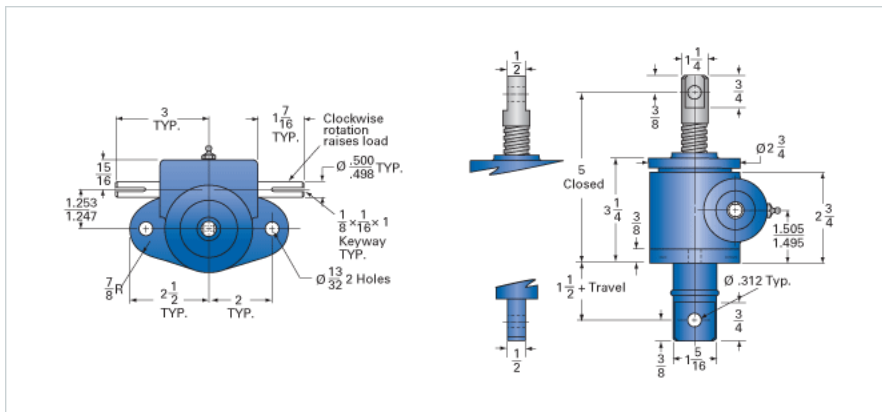


ActionJac 1-MSJ-DC 20:1

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Details

Capacity [Ton]	1
Gear Ratio	20:1
Turns of Worm per Inch Travel	100
Torque to Raise 1 lb. [in-lb]	0.0105
Torque to Raise 1 lb. Keyed [in-lb]	0.0121
Lifting Screw Diameter [in]	0.75
Screw Lead [in]	0.200
Root Diameter [in]	0.502
Tare Drag Torque [in-lb]	3

Performance Specifications

Maximum Allowable Input [hp]	0.25
Maximum Input Torque [in-lb]	21
Maximum Worm Speed at Rated Load Non-keyed [rpm]	750
Maximum Worm Speed at Rated Load Keyed [rpm]	651
Maximum Load at 1750 RPM Non-keyed [lb]	857
Maximum Load at 1750 RPM Keyed [lb]	744
Starting Torque	2 x Running Torque

Weight

Base 0 Travel [lb]	5.5
Per Inch of Travel [lb]	0.30
Grease [lb]	0.5