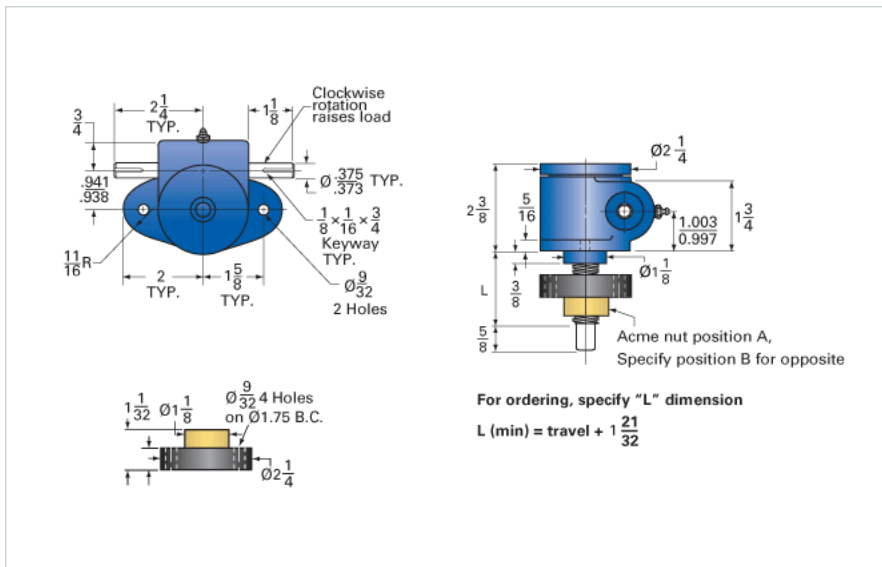


ActionJac MJ-100-IR 20:1

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Details

Capacity [Ton]	0.5
Gear Ratio	20:1
Turns of Worm Per Inch Travel	100
Torque to Raise 1 lb. [in-lb]	0.0090
Lifting Screw Diameter [in]	0.63
Screw Lead [in]	0.200
Root Diameter [in]	0.377
Tare Drag Torque [in-lb]	1

Performance Specifications

Maximum Allowable Input [hp]	0.17
Maximum Input Torque [in-lb]	8.7
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]	1210
Travel Rate at 1750 rpm [in/min]	18
Maximum Load at 1750 RPM [lb]	670
Starting Torque	2 x Running Torque

Weight

Base 0 Travel [lb]	2.5
Per Inch of Travel [lb]	0.20
Grease [lb]	0.5