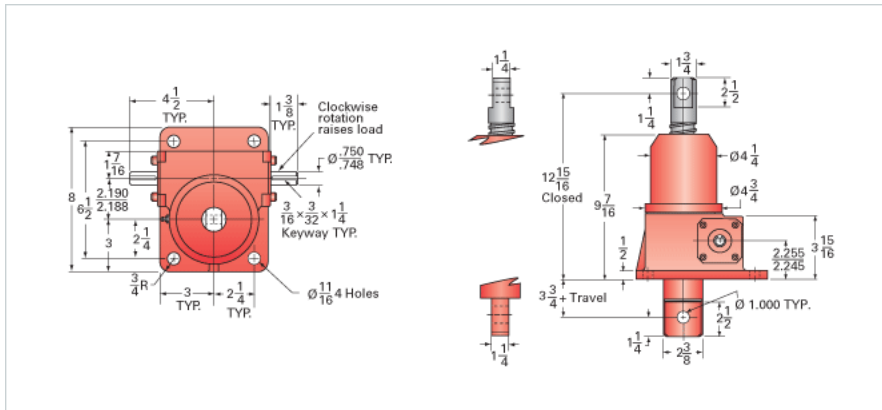


## ActionJac 5-BSJ-DC 6:1

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### Details

Capacity [Ton]	5
Gear Ratio	6:1
Turns of Worm per Inch Travel	12.66
Torque to Raise 1 lb. [in-lb]	0.0183
Torque to Raise 1 lb. Keyed [in-lb]	0.0201
Lifting Screw Diameter [in]	1.50
Screw Lead [in]	0.473
Root Diameter [in]	1.140
BackDrive Holding Torque [ft-lb]	14.0
Tare Drag Torque [in-lb]	10

### Performance Specifications

Maximum Allowable Input [hp]	3.00
Maximum Input Torque [in-lb]	183
Maximum Worm Speed at Rated Load Non-keyed [rpm]	1033
Maximum Worm Speed at Rated Load Keyed [rpm]	941
Maximum Load at 1750 RPM Non-keyed [lb]	5904
Maximum Load at 1750 RPM Keyed [lb]	5375
Starting Torque	1.5 x Running Torque

### Weight

Base 0 Travel [lb]	35
Per Inch of Travel [lb]	0.60
Grease [lb]	1.0