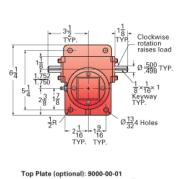
Product Specification Sheet



ActionJac 2.5-BSJ-IK 12:1

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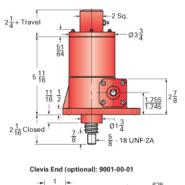
3 B.C.

 $\emptyset \frac{13}{32}$ 4 Holes

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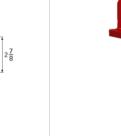
5 8-18 UNF-2B

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5 8 - 18 UNF-2B





Capacity [Ton] 2.5 Gear Ratio 12:1 Turns of Worm per Inch Travel 48 Torque to Raise 1 lb. [in-lb] 0.0067 Lifting Screw Diameter [in] 1.00 Screw Lead [in] 0.250 Root Diameter [in] 0.820 BackDrive Holding Torque [ft-lb] 2.0 Tare Drag Torque [in-lb] 5 Performance Specifications 5 Maximum Input Torque [in-lb] 53 Maximum Worm Speed at Rated Load [rpm] 1636 Maximum Load at 1750 RPM [lb] 4674 Starting Torque 1.5 x Running Torque Weight 17 Per Inch of Travel [lb] 17 Per Inch of Travel [lb] 0.60 Grease [lb] 0.5	Details	
Turns of Worm per Inch Travel48Torque to Raise 1 lb. [in-lb]0.0067Lifting Screw Diameter [in]1.00Screw Lead [in]0.250Root Diameter [in]0.820BackDrive Holding Torque [ft-lb]2.0Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Vorm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]17Per Inch of Travel [lb]0.60	Capacity [Ton]	2.5
Torque to Raise 1 lb. [in-lb] 0.0067 Lifting Screw Diameter [in] 1.00 Screw Lead [in] 0.250 Root Diameter [in] 0.820 BackDrive Holding Torque [ft-lb] 2.0 Tare Drag Torque [in-lb] 5 Performance Specifications 5 Maximum Allowable Input [hp] 1.50 Maximum Vorm Speed at Rated Load [rpm] 1636 Maximum Load at 1750 RPM [lb] 4674 Starting Torque 4674 Starting Torque 17 Per Inch of Travel [lb] 17	Gear Ratio	12:1
Lifting Screw Diameter [in]1.00Screw Lead [in]0.250Root Diameter [in]0.820BackDrive Holding Torque [ft-lb]2.0Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Input Torque [in-lb]53Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60	Turns of Worm per Inch Travel	48
Screw Lead [in]0.250Root Diameter [in]0.820BackDrive Holding Torque [ft-lb]2.0Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Num Speed at Rated Load [rpm]636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60		0.0067
Root Diameter [in]0.820BackDrive Holding Torque [ft-lb]2.0Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Norm Speed at Rated Load [rpm]53Maximum Load at 1750 RPM [lb]4674Starting Torque1.5x Running TorqueWeight17Per Inch of Travel [lb]0.60	Lifting Screw Diameter [in]	1.00
BackDrive Holding Torque [ft-lb]2.0Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Input Torque [in-lb]53Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60	Screw Lead [in]	0.250
Tare Drag Torque [in-lb]5Performance Specifications1.50Maximum Allowable Input [hp]1.50Maximum Input Torque [in-lb]53Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque45.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60	Root Diameter [in]	0.820
Performance Specifications Maximum Allowable Input [hp] 1.50 Maximum Input Torque [in-lb] 53 Maximum Worm Speed at Rated Load [rpm] 1636 Maximum Load at 1750 RPM [lb] 4674 Starting Torque 1.5 x Running Torque Weight 17 Per Inch of Travel [lb] 0.60	BackDrive Holding Torque [ft-lb]	2.0
Maximum Allowable Input [hp]1.50Maximum Input Torque [in-lb]53Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60		5
Maximum Input Torque [in-lb]53Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Per Inch of Travel [lb]0.60	Performance Specifications	
Maximum Worm Speed at Rated Load [rpm]1636Maximum Load at 1750 RPM [lb]4674Starting Torque1.5 x Running TorqueWeight17Base 0 Travel [lb]17Per Inch of Travel [lb]0.60		1.50
Maximum Load at 1750 RPM [lb] 4674 Starting Torque 1.5 x Running Torque Weight 17 Base 0 Travel [lb] 17 Per Inch of Travel [lb] 0.60		53
Starting Torque 1.5 x Running Torque Weight 17 Base 0 Travel [lb] 17 Per Inch of Travel [lb] 0.60		1636
Weight 5 Base 0 Travel [lb] 17 Per Inch of Travel [lb] 0.60	Maximum Load at 1750 RPM [lb]	4674
Base 0 Travel [lb] 17 Per Inch of Travel [lb] 0.60	Starting Torque	1.5 x Running Torque
Per Inch of Travel [lb] 0.60	Weight	
	Base 0 Travel [lb]	17
Grease [lb] 0.5	Per Inch of Travel [lb]	0.60
	Grease [lb]	0.5

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