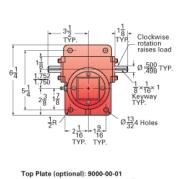
## **Product Specification Sheet**



## ActionJac 2.5-BSJ-IK 12:1

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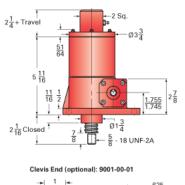
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 $\emptyset \frac{13}{32}$  4 Holes

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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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