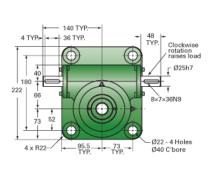
## **Product Specification Sheet**

## ActionJac EM10-BSJ-U 24:1

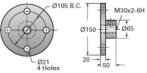
NOOK

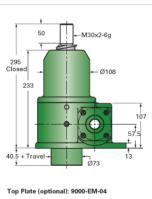
Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac EM10-BSJ-U 24:1 today!

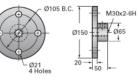














Capacity [kN]     100       Gear Ratio     24:1       Raise for One Turn of Worm [mm]     0.42       Torque to Raise 1 kN [Nm]     0.16       No Load Torque [Nm]     2.26       Lifting Screw Diameter [mm]     50       Screw Lead [mm]     10       Root Diameter [mm]     45.2       BackDrive Holding Torque [Nm]     13.5       Performance Specifications     1.12       Maximum Allowable Input [kW]     1.12       Maximum Input Torque [Nm]     665       Starting Torque     46.6       Maximum Worm Speed at Rated Load [rpm]     665       Starting Torque     1.5 x Running Torque       Weight     1.5 x Running Torque       Per 100mm of Travel [kg]     1.46	Details	
Raise for One Turn of Worm [mm]0.42Torque to Raise 1 kN [Nm]0.16No Load Torque [Nm]2.26Lifting Screw Diameter [mm]50Screw Lead [mm]10Root Diameter [mm]45.2BackDrive Holding Torque [Nm]13.5Performance SpecificationsMaximum Allowable Input [kW]1.12Maximum Load at 1425 RPM [kN]46.6Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeight1.5 x Running TorqueBase 0 Travel [kg]22.70	Capacity [kN]	100
Torque to Raise 1 kN [Nm]0.16No Load Torque [Nm]2.26Lifting Screw Diameter [mm]50Screw Lead [mm]10Root Diameter [mm]45.2BackDrive Holding Torque [Nm]13.5Performance Specifications1.12Maximum Allowable Input [kW]1.12Maximum Load at 1425 RPM [kN]46.6Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeight22.70	Gear Ratio	24:1
No Load Torque [Nm]2.26Lifting Screw Diameter [mm]50Screw Lead [mm]10Root Diameter [mm]45.2BackDrive Holding Torque [Nm]13.5Performance Specifications1.12Maximum Allowable Input [kW]1.12Maximum Load at 1425 RPM [kN]46.6Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeight22.70	Raise for One Turn of Worm [mm]	0.42
Lifting Screw Diameter [mm]50Screw Lead [mm]10Root Diameter [mm]45.2BackDrive Holding Torque [Nm]13.5Performance Specifications1.12Maximum Allowable Input [kW]1.12Maximum Load at 1425 RPM [kN]16.20Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeight22.70	Torque to Raise 1 kN [Nm]	0.16
Screw Lead [mm]   10     Root Diameter [mm]   45.2     BackDrive Holding Torque [Nm]   13.5     Performance Specifications   1.12     Maximum Allowable Input [kW]   1.12     Maximum Load at 1425 RPM [kN]   16.20     Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	No Load Torque [Nm]	2.26
Root Diameter [mm]45.2BackDrive Holding Torque [Nm]13.5Performance Specifications1.12Maximum Allowable Input [kW]1.12Maximum Input Torque [Nm]16.20Maximum Load at 1425 RPM [kN]46.6Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeight22.70	Lifting Screw Diameter [mm]	50
BackDrive Holding Torque [Nm]   13.5     Performance Specifications   1.12     Maximum Allowable Input [kW]   1.12     Maximum Input Torque [Nm]   16.20     Maximum Load at 1425 RPM [kN]   46.6     Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	Screw Lead [mm]	10
Performance Specifications     Maximum Allowable Input [kW]   1.12     Maximum Input Torque [Nm]   16.20     Maximum Load at 1425 RPM [kN]   46.6     Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	Root Diameter [mm]	45.2
Maximum Allowable Input [kW]1.12Maximum Input Torque [Nm]16.20Maximum Load at 1425 RPM [kN]46.6Maximum Worm Speed at Rated Load [rpm]665Starting Torque1.5 x Running TorqueWeightBase 0 Travel [kg]22.70	BackDrive Holding Torque [Nm]	13.5
Maximum Input Torque [Nm]   16.20     Maximum Load at 1425 RPM [kN]   46.6     Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	Performance Specifications	
Maximum Load at 1425 RPM [kN]   46.6     Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	Maximum Allowable Input [kW]	1.12
Maximum Worm Speed at Rated Load [rpm]   665     Starting Torque   1.5 x Running Torque     Weight   22.70	Maximum Input Torque [Nm]	16.20
Starting Torque 1.5 x Running Torque   Weight 22.70	Maximum Load at 1425 RPM [kN]	46.6
Weight 0   Base 0 Travel [kg] 22.70	Maximum Worm Speed at Rated Load [rpm]	665
Base 0 Travel [kg] 22.70	Starting Torque	1.5 x Running Torque
	Weight	
Per 100mm of Travel [kg] 1.46	Base 0 Travel [kg]	22.70
	Per 100mm of Travel [kg]	1.46
Grease [kg] 0.69	Grease [kg]	0.69