

SD18 230V 2800 RPM 1 PHASE 50Hz - GB9 60:1 Composite by maxon

46 mm stack // 60:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	19.9 Nm	Nominal power	150 W
Nominal speed	47 rpm	Nominal continuous current	1.20 A
Stack length	46 mm	Backlash	10-25 arc.min
Weight	7.8 Kg	Enclosure	Ventilated / Enclosed
Insulation class	F	Phases	1
Frequency	50 Hz	Starting current	3.00 A
Input power	290 W	Capacitor value	8.4 MFD
Starting torque full load	80%	Type	Permanent Capacitor, Asynchronous
Direction	Bi-directional		

Motor technical data

Motor Type	AC	Motor IP rating	IP20 (VENT) / IP54 (TE/TEFC)
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Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	60:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	65%
Gearbox Axial Load	600 N	Gearbox Radial Load	800 N