

SD8 230V 2800 RPM 1 PHASE 50Hz - M Box 72:1 Composite

37 mm stack // 72:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	5.0 Nm	Nominal power	60 W
Nominal speed	39 rpm	Nominal continuous current	0.57 A
Stack length	37 mm	Backlash	10-25 arc.min
Weight	3.5 Kg	Enclosure	Ventilated / Enclosed
Insulation class	F	Phases	1
Frequency	50 Hz	Starting current	1.43 A
Input power	127 W	Capacitor value	4.0 MFD
Starting torque full load	75%	Type	Permanent Capacitor, Asynchronous
Direction	Bi-directional		

Motor technical data

Motor Type	AC	Motor Poles	2
Motor IP rating	IP20 (VENT) / IP54 (TE/TEFC)		

Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	72:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	40%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N