

SD41 230V 2800 RPM 1 PHASE 50Hz - S Box 70:1 Composite

38 mm stack // 70:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	2.0 Nm	Nominal power	25 W
Nominal speed	40 rpm	Nominal continuous current	0.25 A
Stack length	38 mm	Backlash	10-25 arc.min
Weight	2.4 Kg	Enclosure	Ventilated / Enclosed
Insulation class	F	Phases	1
Frequency	50 Hz	Starting current	0.63 A
Input power	65 W	Capacitor value	2.5 MFD
Starting torque full load	100%	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	70:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	40%
Gearbox Axial Load	150 N	Gearbox Radial Load	250 N