

# SD21 230V 2800 RPM 1 PHASE 50Hz - S Box 30:1 Composite

25 mm stack // 30:1 ratio

## Motor-gearbox combination technical data

Nominal continuous torque	1.4 Nm	Nominal power	20 W
Nominal speed	93 rpm	Nominal continuous current	0.34 A
Stack length	25 mm	Backlash	10-25 arc.min
Weight	1.8 Kg	Enclosure	Ventilated / Enclosed
Insulation class	F	Phases	1
Frequency	50 Hz	Starting current	0.85 A
Input power	80 W	Capacitor value	2.0 MFD
Starting torque full load	85%	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	30:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	65%
Gearbox Axial Load	150 N	Gearbox Radial Load	250 N