

# SD28 115V 3400 RPM 1 PHASE 60Hz - GB28 30:1 Bronze

56 mm stack // 30:1 ratio

## Motor-gearbox combination technical data

Nominal continuous torque	5.0 Nm	Nominal power	100 W
Nominal speed	113 rpm	Nominal continuous current	1.70 A
Stack length	56 mm	Backlash	10-25 arc.min
Weight	4.4 Kg	Enclosure	Ventilated / Enclosed
Insulation class	F	Phases	1
Frequency	60 Hz	Starting current	4.25 A
Input power	185 W	Capacitor value	6.0 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	Bronze
Gearbox Stages	1	Gearbox Efficiency	65%
Gearbox Axial Load	300 N	Gearbox Radial Load	400 N