

57M250B Synchronous motor

Features:

- AC Voltage 24/ 120/ 230V
- Speed 250 rpm
- Sintered bronze sleeve bearings



Motor data

Motor order number	1785-57M250B4A	1785-57M250B6A	1785-57M250B8A
Voltage	24V +10%/-15%, 50Hz	120V +10%/-15%, 50Hz	230V +10%/-15%, 50Hz
Power Input	8W	8W	8W
Capacitor (use <10% if possible)	15µF (>80V)	0.69µF (>400V)	0.22µF (>760V)
Rate	250RPM	250 RPM	250RPM
Running Torque	42 mNm	42 mNm	42 mNm
Detent Torque			
Operating Temperature	0 ^o to +60 ^o	0 ^o to +60 ^o	0 ^o to +60 ^o
Storage temperature	-20 ^o to +75 ^o	-20 ^o to +75 ^o	-20 ^o to +75 ^o
Weight	227 gms	227 gms	227 gms
Dielectric Strength	1200Vrms, 60Hz, 1sec	1200Vrms, 60Hz, 1sec	1200Vrms, 60Hz, 1sec

Dimensional drawing

