

SD38 230V 2800 RPM 1 PHASE 50Hz - M Box 72:1 Composite

37 mm stack // 72:1 ratio

parvalux
by **maxon**

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 | 3.6 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 |