PMDC Right Angle geared motor // Part No: 448M4C

# PM4 48V 3000 RPM - M Box 4:1 Composite

57 mm stack // 4:1 ratio

parvalux by maxon

| Motor-gearbox combination technical data | | | |
|---|---|---|---|
| Nominal continuous torque | 1.5 Nm | Max intermittent torque | 1.7 Nm |
| Nominal power | 141 W | Nominal speed | 750 rpm |
| Nominal continuous current | 4.7 A | No load speed | 1029 rpm |
| No load current | 0.70 A | Stack length | 57 mm |
| Backlash | 10-25 arc.min | Weight | 3.4 Kg |
| Enclosure | Enclosed | Insulation class | F |
| Reversible | Yes | | |

| Motor technical data | | | |
|---|---|---|---|
| Motor Type | PMDC | Motor Poles | 2 |
| Motor IP rating | IP54 | | |

| Gearbox technical data | | | |
|---|---|---|---|
| Gearbox Orientation | Right Angle | Gearbox Type | Worm Wheel |
| Gearbox Ratio | 4:1 ratio | Gear Material | Composite |
| Gearbox Stages | 1 | Gearbox Efficiency | 85% |
| Gearbox Axial Load | 300 N | Gearbox Radial Load | 350 N |