

## MP 8817

The MP 8817 motor platform is designed to match the torque demand of a large fan for engine cooling.

The motor is optimized for axial length and efficiency, based on 4 poles brushed technology.

It is extensively tested for the severe engine bay working condition and its reliability is proven by millions of applications world-wide.



### Technology Leadership

- High power density
- Compact design
- Low noise and vibration
- High efficiency

### Specification

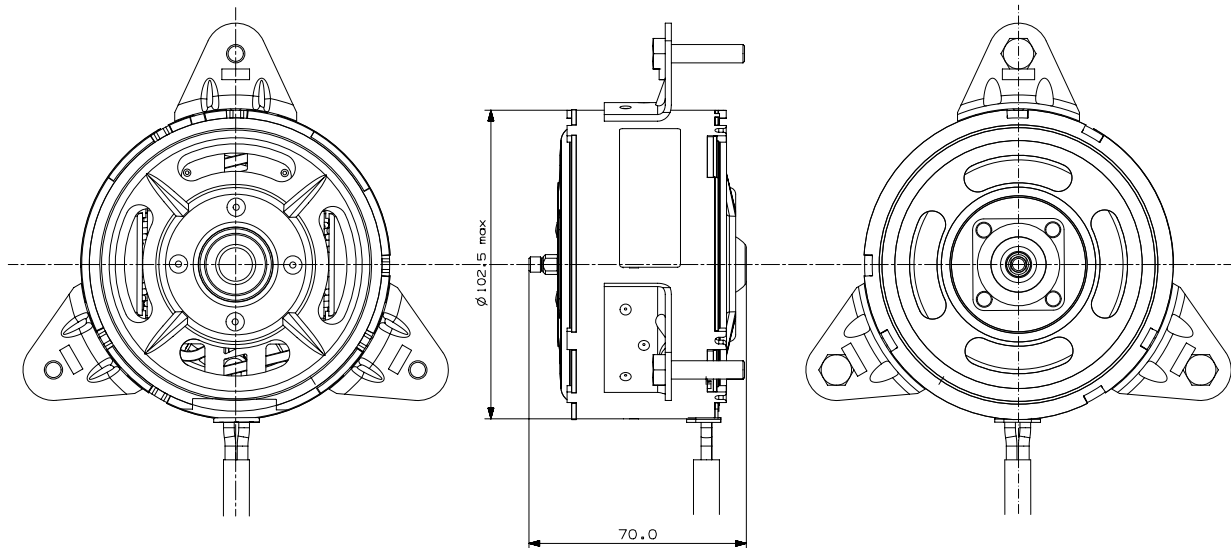
- Design input power : 340 W
- Motor length : 70 mm
- Motor weight : 1.37 kg
- Efficiency : 73 %
- Input voltage : 13 V
- Operating temp. : - 40°C to + 110°C (peak 125°C)
- EMC : according to CISPR 25
- Compliance : ELV 2000/53/CE

### Performance Data:

	No load	Max eff.	Design	Stall
Speed [rpm]	3,360	2,732	2,353	
Current [A]	3.9	18	26	78
Torque [Nm]		0.6	0.9	3.2
Efficiency [%]		73	68	

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### Drawing



### Performance Curve

