

MP 8126

The MP 8126 motor platform is designed to match the torque demand of a large fan for engine cooling.

The motor is optimized for output power 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 output power
- High torque
- Low noise and vibration
- High efficiency

Specification

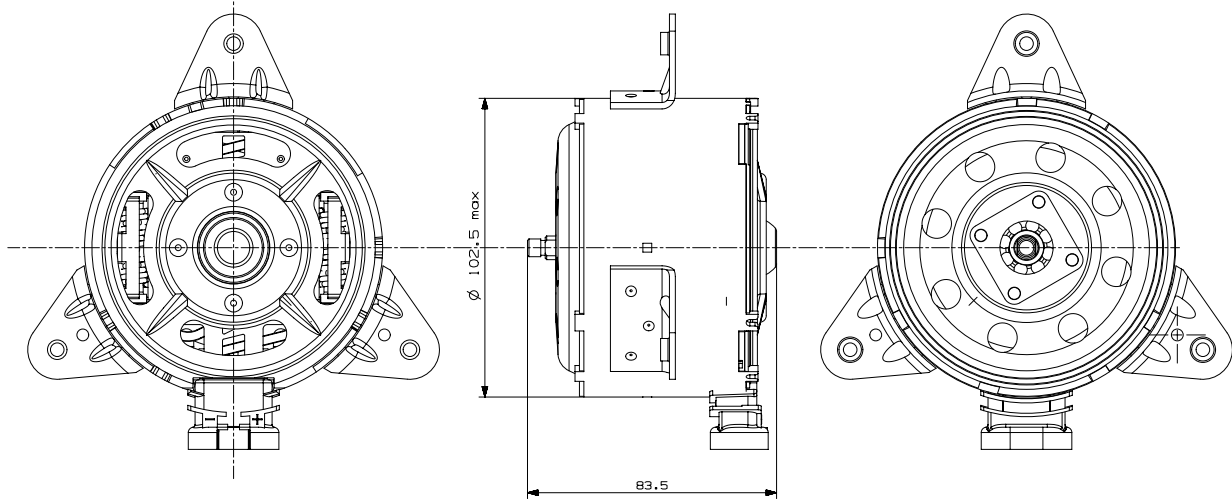
- Design input power : 500 W
- Motor length : 84 mm
- Motor weight : 1.78 kg
- Efficiency : 77 %
- Input voltage : 13 V
- Operating temp. : - 40°C to + 110°C (peak 125°C)
- EMC : according to CISPR 25
- Compliance : ELV 2000/53/CE

Performance Data:

	No load	Max eff.	Design	Stall
Speed [rpm]	3,774	3,201	2,879	
Current [A]	4.3	26	39	150
Torque [Nm]		0.8	1.2	5.2
Efficiency [%]		77	73	

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Drawing



Performance Curve

