

MP 8112

The MP 8112 motor platform is designed for a medium size fan for engine cooling.

The motor is optimized for axial length and weight, 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
- Slim design
- Low noise and vibration
- Low weight

Specification

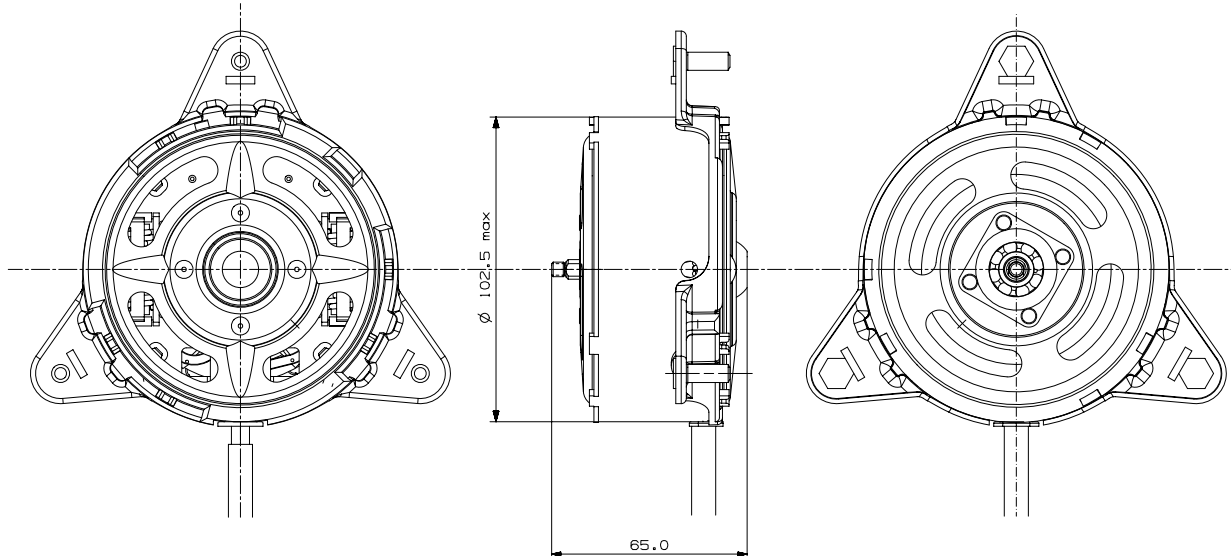
- Design input power : 210 W
- Motor length : 65 mm
- Motor weight : 1.30 kg
- Efficiency : 64 %
- Input voltage : 13 V
- Operating temp. : - 40°C to + 110°C (peak 125°C)
- EMC : according to CISPR 25
- Compliance : ELV 2000/53/CE

Performance Data:

	No load	Max eff.	Design	Stall
Speed [rpm]	3,975	3,208	3,208	
Current [A]	3.8	17	17	72
Torque [Nm]		0.40	0.40	2.1
Efficiency [%]		64	64	

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Drawing



Performance Curve

