

MP 8820

The MP 8820 motor platform is designed to match the torque demand of a large fan for engine cooling.

The motor is optimized for power density 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

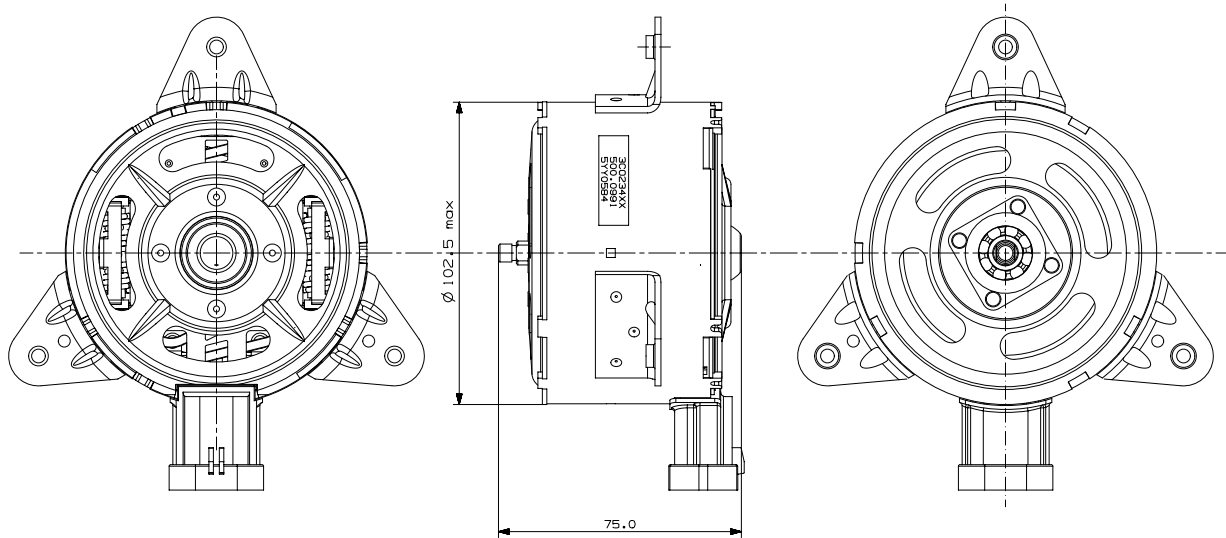
- Design input power : 410 W
- Motor length : 74 mm
- Motor weight : 1.70 kg
- Efficiency : 76 %
- Input voltage : 13 V
- Operating temp. : - 40°C to + 110°C (peak 125°C)
- EMC : according to CISPR 25
- Compliance : ELV 2000/53/CE

Performance Data:

	No load	Max eff.	Design	Stall
Speed [rpm]	3,463	2,934	2,597	
Current [A]	3.3	18	27	99
Torque [Nm]		0.5	0.9	3.6
Efficiency [%]		76	72	

MP 8820

Drawing



Performance Curve

