

## MP 5623

The MP 5623 motor platform is designed for a small engine cooling fan.

The motor is optimized for weight and efficiency, based on 2 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

- Low weight
- High power density
- Low noise and vibration
- High efficiency

### Specification

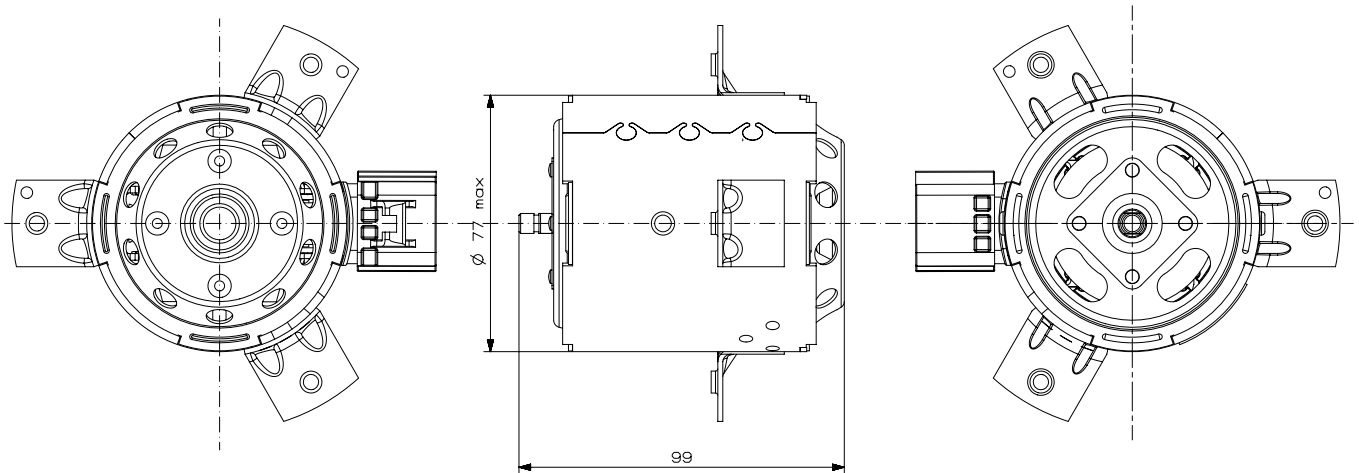
- Design input power : 180 W
- Motor length : 99 mm
- Motor weight : 1.14 kg
- Efficiency : 70 %
- Input voltage : 13 V
- Operating temp. : - 40°C to + 110°C (peak 125°C)
- EMC : according to CISPR 25
- Compliance : ELV 2000/53/CE

### Performance Data:

	No load	Max eff.	Design	Stall
Speed [rpm]	4,022	3,313	3,313	
Current [A]	1.5	13	13	64
Torque [Nm]		0.35	0.35	2.0
Efficiency [%]		70	70	

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### Drawing



### Performance Curve

