

SAIETTA

BR-119-R-68

SAIETTA

COMPOSITE CONTACT AXIAL FLUX DC MOTOR

Light, Compact, Power Dense and Ultra Efficient



DESIGN

Our range of contact DC motors achieve efficiencies of 94% and are sector leading where high efficiency/power across a broad rpm range, compact size, light weight, high power-to-weight and affordability are critical.

Chief Scientist at **Saietta Group**, **Cedric Lynch** has changed the face of electric motor architecture and he continues to innovate and revolutionise, supported by a team of motor and controller experts.

FEATURES

- Highly Efficient
- Simple and Light Controller
- Lightweight and Compact
- No External Cooling
- High Continuous Power
- Minimal Maintenance
- High Power/Weight Ratio
- Competitively Priced

APPLICATIONS

Automotive (motorcycles, scooters, go-karts, rickshaws etc.)

Marine (speed boats, auxiliary power for sailing boats, bow thrusters, winches etc.)

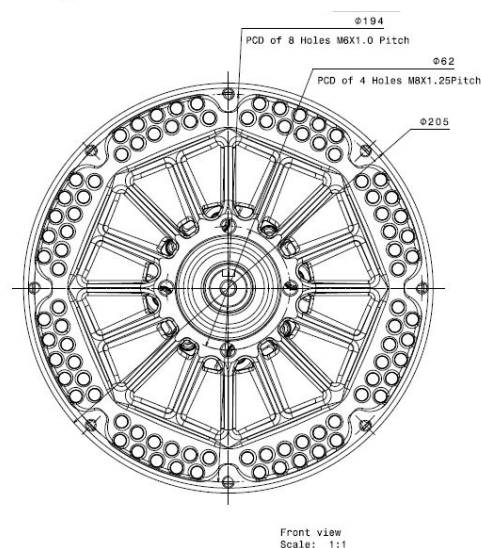
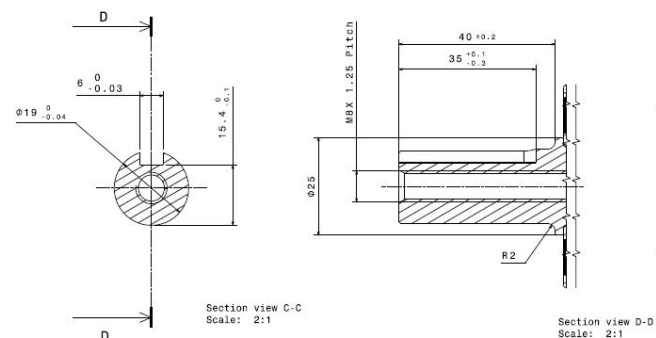
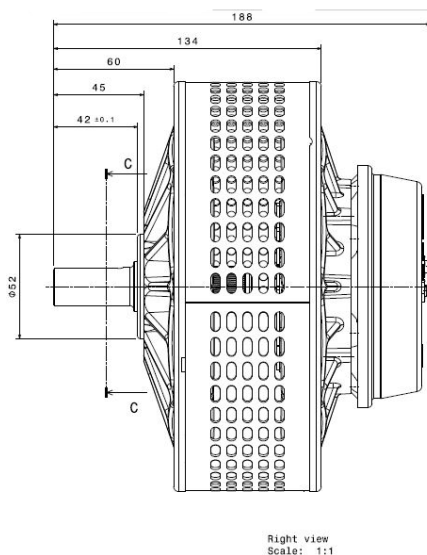
Industrial (water pumps, compressors, fork lift trucks, machine tools, generators etc.).

SAIETTA

119/119R

Technical Specification

	119R				
Voltage (V)	12	24	36	48	60
Cont. Current (A)	90	120	150	200	200
Torque (Nm)	12.1	17.6	20.3	27.2	27.0
Rpm	748	1539	2329	3103	3919
Power (KW)	1.0	2.6	4.9	8.8	11.1
Peak Power @400A (kW)	2.8	7.6	12.3	17.0	21.6
Peak Torque @400A (Nm)	55.7				



SAIETTA 119R MOTOR
WEIGHT: 11KG

SAIETTA