



RET 20 ELECTRIC MOTOR

13 kW

Peak power

25 Nm

Max torque

8000

Max RPM

3100 g

Weight

Low weight of RET 20 brings major advantage for projects, where

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We pay extra attention to customisation of our motors according to your requirements. We will do our best to tailor RET 20 exactly in the way you need.

13 KW ELECTRIC MOTOR – RET 20



torque

25 Nm

max power¹

13 kW



rpm²

2000–8

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diameter

169 mm

voltage

63-400 V

motor sensors

sensored or sensorless

cooling

air

**PROVEN &
HIGH QUALITY
MATERIALS**

**COMPACT AND
DURABLE
DESIGN**

**UNIVERSAL
USAGE**

Air, ground and
water projects.

**TEMPERATURE
MONITORING**

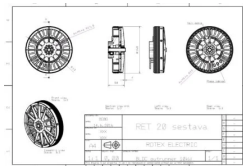
**SENSOR FOR
ABSOLUTE
POSITION**

**VARIABLE
WINDING**

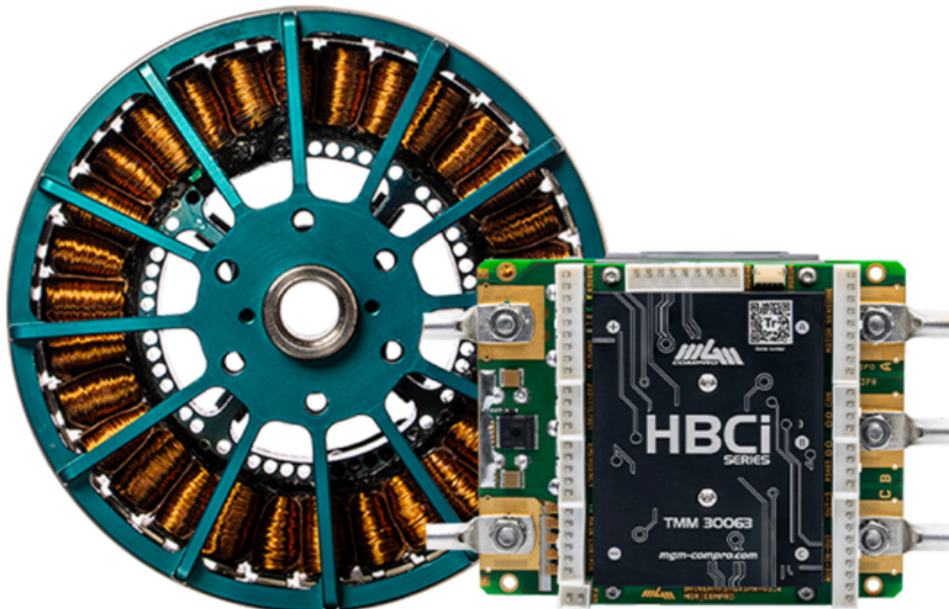
The most compact and light-weight category of motors in our portfolio. Their small dimensions combined with a low weight are ideal for aviation, marine, ground vehicle and other industrial projects. This 13 kw **electric motor** can work with high rotation speeds achieving up to 12 000 RPM.

If you didn't find what you had been looking for have a look into our **other products**. To see RET 20 in action, check out the **Dufour Aerospace** company and their aerial projects.

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RELATED PRODUCTS



10 KW PROPULSION SYSTEM

(10 kW | 63 V | 25 Nm | 8000 rpm)

DRONES, ULTRALIGHT GLIDERS, SPECIALIZED APPLICATIONS

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18 KW MOTOR CONTROLLERS

(18 kW | 63 V | 300 A | 550 g)

E-SURFBOARDS, HOVERBOARDS, SHIPS, SPECIALIZED AND AERO APPLICATIONS

HBCi LOW VOLTAGE series brushless DC motor controllers are high-performance ESCs for medium performance BLDC and PMSM motors (up to 18kW). This class offers an excellent and unbeatable ratio of dimensions to weight while achieving high performance. They offer easy installation and setup.



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LI-ION BATTERY SYSTEM

(3 C | 247 Wh/kg | 800 V | 10 mOhm)

HIGH ENERGY DENSITY, CAPABILITY TO DELIVER HIGH CURRENTS

Lithium based battery cells are currently the best available energy storage technology, which is exceptional mainly for its high energy density and the capability to deliver high currents.



CONTACT US

Please enter your e-mail address and phone number and we will get back to you shortly.

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☐ * Consent to the **Processing of Personal Data**

SEND MESSAGE

PARTNERS



SIEMENS

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