

15 kW ELECTRIC PROPULSION SYSTEM

PARAMOTORS, MULTIROTORS, DRONES, GLIDERS, ELECTRIC TRIKES

15 kW

max continuous power

63 v

max voltage

50 Nm

max torque

6 000 RPM

max revolution per minute

CONTROLLER HBC25063-3 SPECIFICATIONS



max continuous power¹

15 kW



voltage

16-63 V



max continuous current¹

250 A



peak current

400 A



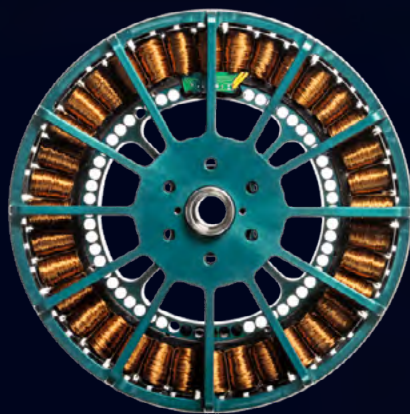
cooling¹

air/fluid



monitoring

complex data monitoring



MOTOR REX30 SPECIFICATIONS



torque

70 Nm



max power¹

25 kW



rpm²

6 000



max continuous power¹

15-17 kW



diameter

216 mm



voltage

63-800 V



motor sensors

**sensored/
sensorless**



cooling

**air/hybrid
(fluid/air)**

Note: all the values are valid for environments of 25°C (please see the manual)

¹depends on voltage and rpm

²rpm out of this range needs to be discussed with MGM COMPRO

REX30 and HBC280120-3EI is a great combination of a high-performance controller with one of the most versatile electric motors in our portfolio. The great range of rpm offers a wide utility in various applications. Our customers use this combination successfully in aviation projects such as multi-rotor drones, firefighter drones, small gliders, paramotors as well as electric trikes. It finds use in industrial applications, such as oil/water pumps and many others.

AIRBUS
GROUP

XTI
AIRCRAFT



GALACTIC

Be!! Helicopter



mgm-compro.com