



# ELECTRIC MOTORS

Edition. 21.0

## CUSTOMIZED ON REQUEST

### • HIGHEST RELIABILITY

High safety and trustworthy products that operate in a defined environment without failure.

### • GREEN POWER SUPPLY

A subset of renewable energy to provide the highest environmental benefit.

### • COMPACT DIMENSIONS

Small, compatible and suitable products.

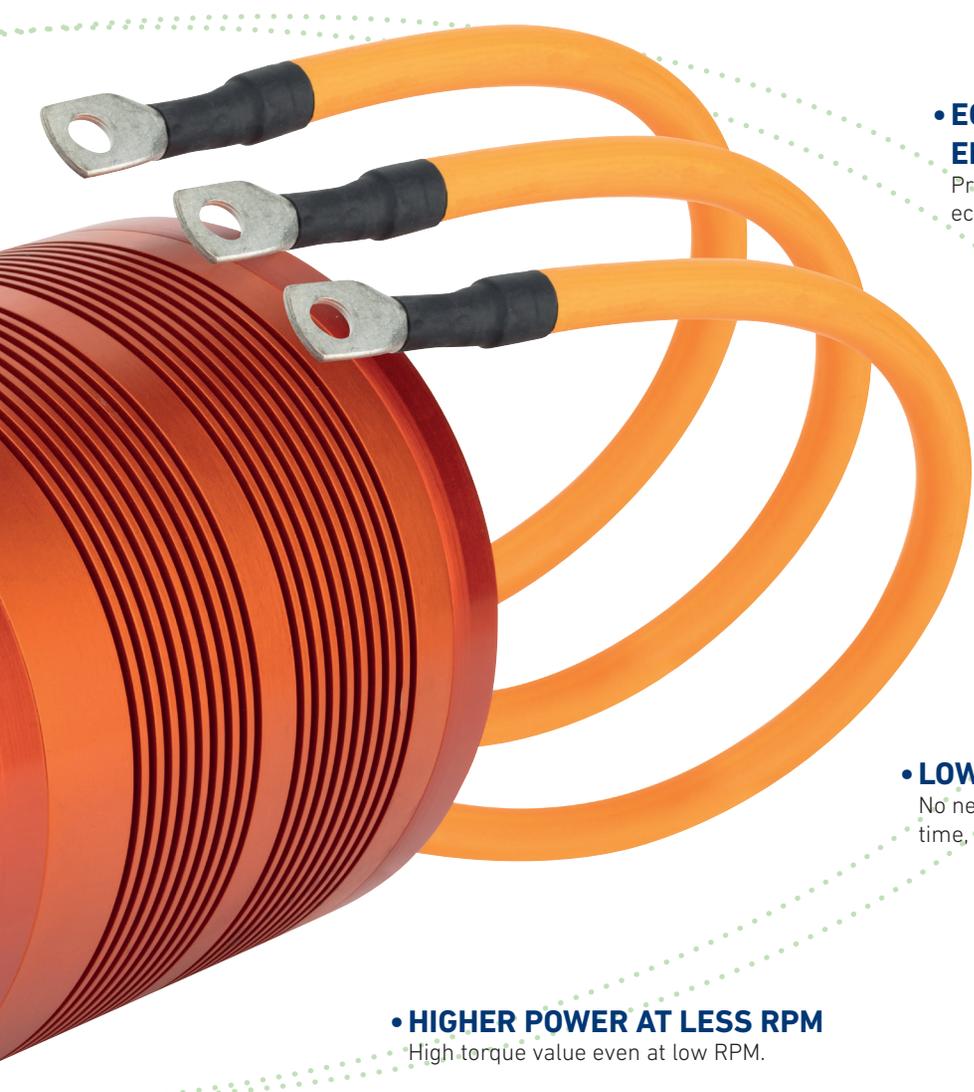
### • ENERGY SAVING

Products with a sensible reduction on consumption of energy to have higher life's quality.





ABOVE SIZES AND POWER  
ACCORDING TO REQUEST



• **ECOLOGICAL ENVIRONMENTAL IMPACT**

Products focused on prevent of the ecological impact on world environment.

• **NOISE REDUCTION AND EMISSIONS-FREE**

Products without waste of pollution in the environment.

• **LOW-MAINTENANCE**

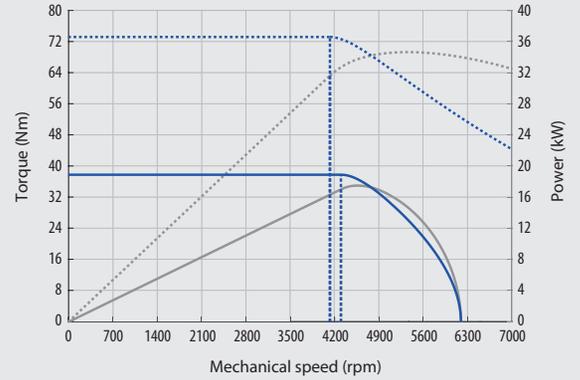
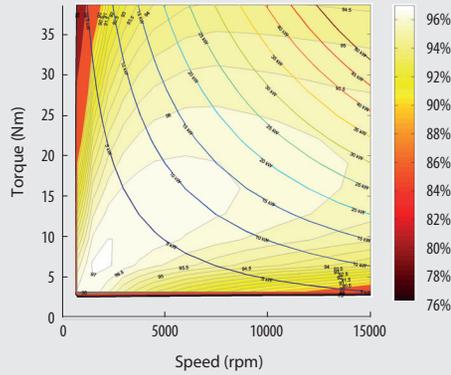
No necessity to do big maintenance, efforts, time, on the plant.

• **HIGHER POWER AT LESS RPM**

High torque value even at low RPM.

Diagrams

EFFICIENCY MAP



TECHNICAL DATA

	TYPE	Rated power (kW) at 48Vdc 2000RPM	Rated power (kW) at 72Vdc 3000RPM	Rated power (kW) at 96Vdc 4000RPM	Rated torque (Nm)	Cooling	IP
GEPG05	GEPG05_04K	2 kW	3 kW	4 kW	10 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG05_06K	3 kW	4,5 kW	6 kW	15 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG_H_06K available with Hydraulic Pump	3 kW	4,5 kW	6 kW	15 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG05_10K	5 kW	7 kW	10 kW	23 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG05_16K	8 kW	12 kW	16 kW	38 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG_H_16K available with Hydraulic Pump	8 kW	12 kW	16 kW	30 Nm	AIR / liquid +75% torque power value	IP54 (on request IP67)
	GEPG05_12K	6 kW	9 kW	11,5 kW	28 Nm	LIQUID	IP54 (on request IP67)
	GEPG05_16K	8 kW	11,5 kW	15,5 kW	37 Nm	LIQUID	IP54 (on request IP67)
	GEPG05_20K	10 kW	14,5 kW	19,5 kW	47 Nm	LIQUID	IP54 (on request IP67)
	GEPG05_24K	12 kW	18 kW	24 kW	58 Nm	LIQUID	IP54 (on request IP67)
	GEPG05_36K	18,5 kW	24 kW	36 kW	88 Nm	LIQUID	IP54 (on request IP67)
	GEPG05_42K	21 kW	32 kW	42 kW	100 Nm	LIQUID	IP54 (on request IP67)

Technical features: Modular aluminium or steel structure from 2kW to 42kW suitable for services HYDRAULIC UNITS 0-8000 RPM 48-400 Volt

Customized on request	Modular aluminium or steel structure from 42kW to 50kW suitable for services - HEAVY HANDLING 0-10000 RPM / 96 - 400 Volt
	Modular aluminium or steel structure from 50kW to 100kW suitable for traction - HEAVY TRACTION 0-10000 RPM / 400 Volt