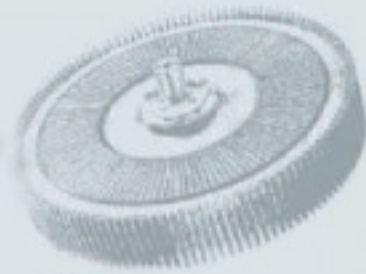


Condensed Power for Mobile Applications



Permanent Magnet DC-Motor

Disc-Motors with patented rotor technology and high efficiency

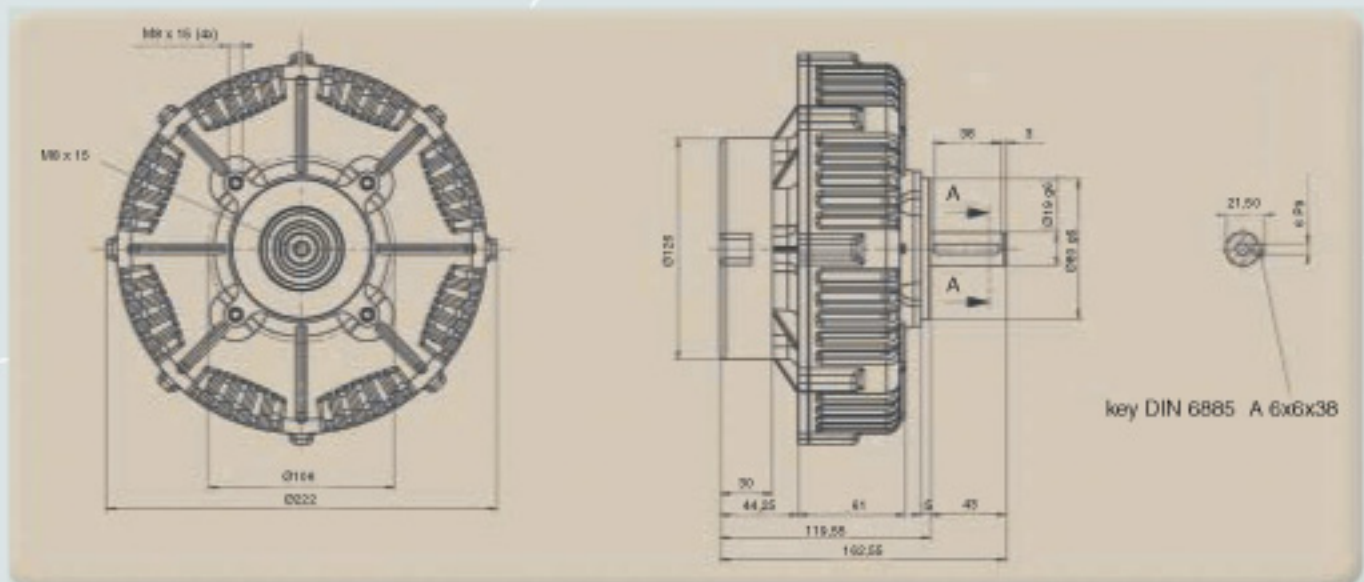
From 12 Volt to 72 Volt DC,
for all battery-powered applications

Advantages:

- low weight
- high efficiency
- high torque
- simplified control
- energy recuperation in generator mode



PMG 132



Voltage	24V	36V	48V	60V	72V	torque	20 Nm
Current	110A	110A	110A	110A	110A	inertia	0,025 kgm ²
Power	2,20 kW	3,50 kW	4,74 kW	5,97 kW	7,22 kW	inductance	0,019 mH
Speed	1080 min ⁻¹	1700 min ⁻¹	2300 min ⁻¹	2870 min ⁻¹	3480 min ⁻¹	resistance	16 mOhm
Operation mode	S1	S1	S1	S1	S1	system of protection	IP20
Short time operation	200A	S2-10 min				weight	11 kg
Torque	38Nm						

