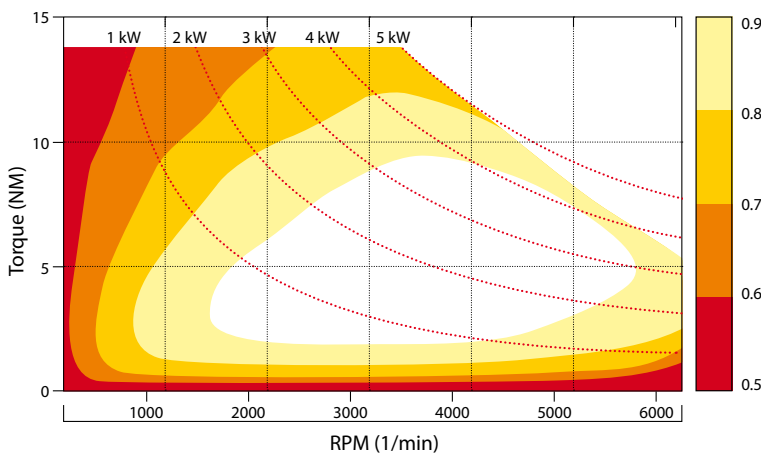


Compact power BLDC



Features

- Brushless direct current motor with high-efficiency integrated controller
- System efficiency of up to 90 %
- High power density: up to 1.6 kW/kg
- CAN communication interface
- Analog input
- Torque control/speed control
- Power/battery current monitoring
- Battery voltage nom. 24 to 72V
- Custom development: 500W to 6kW
- Speed up to 7000 rpm
- Motor, generator or regenerative mode
- -40°C / +80°C operating temperature and IP design up to 6k9k
- Tool box concept for tailor made propulsion solutions
- Fast sample and series realization
- HW/SW support



Benefits

- *Reduced energy consumption*
- *Reduced battery and operational costs*
- *No additional driver and control system required*
- *Minimized commissioning time*
- *Enables compact and lightweight system design*
- *Ready for decentralized and flexible system architecture*
- *Suitable for intermittent movements*
- *Tailored solutions and integration of specific software functions*

Sonceboz mechatronics drive systems: Our focus on innovation, best in class quality and exceptional service is our key to success for world-wide OEM customers and their suppliers.

CONTACT

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