

BRUSHLESS

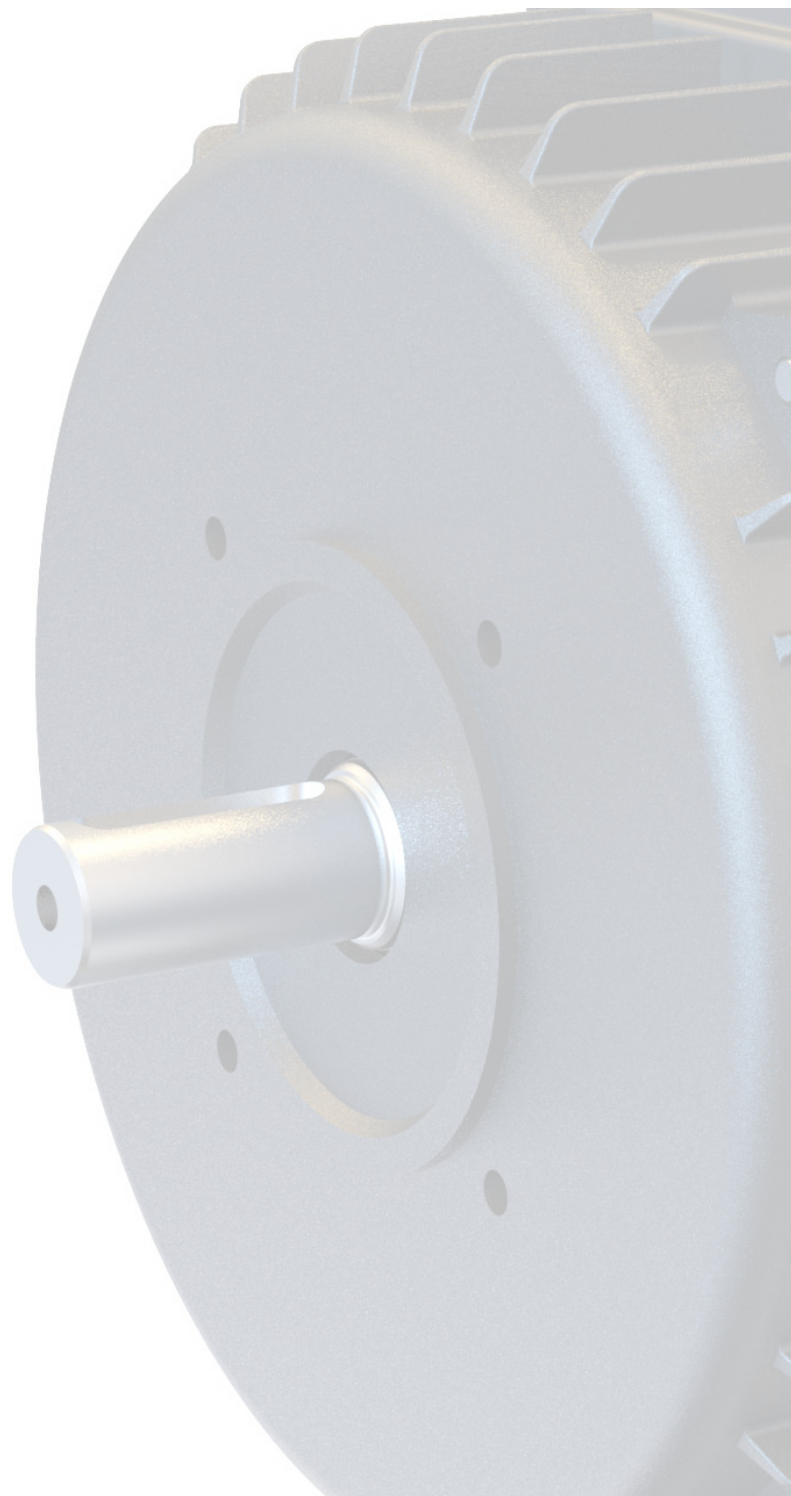
PRECISION. RELIABILITY. PERFORMANCE.

Discover our range of brushless solutions, engineered to meet the demands of today's most challenging power applications. Designed for durability and efficiency, our Brushless technology ensures smooth operation, reduced maintenance and consistent performance over time.

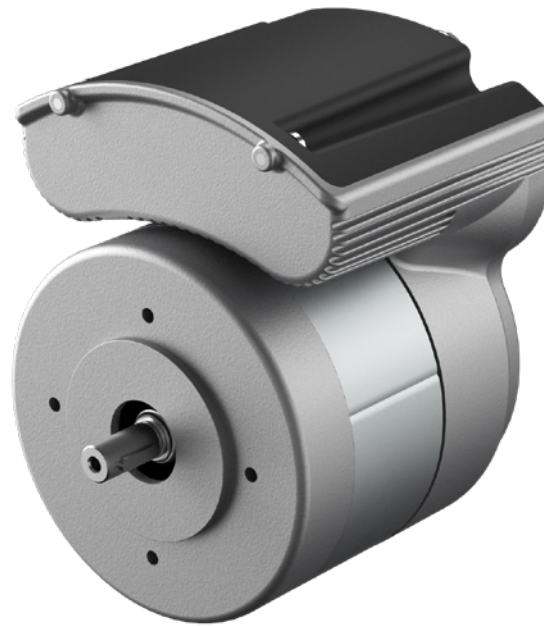
WHY CHOOSE OUR BRUSHLESS SOLUTIONS?

- **Maximum reliability** – Fewer components, lower risk of failure
- **High efficiency** – Optimized energy conversion for reduced consumption
- **Compact design** – Power and performance in a smaller footprint
- **Easy integration** – Flexible solutions tailored to your system architecture

When downtime is not an option and performance is non-negotiable, our Brushless range delivers.



BRUSHLESS



Permanent magnets
Maintenance free
High efficiency
Silent operation
Low-speed high-torque version available
Driver available



PMM



BL80

Features					
Model	BL65	BL80	PMM110	PMM150	PMM185
Ø stator	114	145	120	204	252
Power output	100W to 1000W	300W to 2500W	up to 1,2kW	up to 4kW	up to 15kW
Power supply	12V to 400V DC	12V to 400V DC	36V to 400V	36V to 400V	36V to 400V
Poles	8	8	from 10 to 16	from 10 to 16	16
Service duty	S1-S2-S3	S1-S2-S3	S1-S2-S3	S1-S2-S3	S1-S2-S3
Position trasducer	Hall effect sensor Sin-cos	Hall effect sensor Sin-cos	Hall effect sensor Sin-cos	Hall effect sensor Sin-cos	Hall effect sensor Sin-cos
Mechanical configuration	B3 - B5 - B14	B3 - B5 - B14	B3 - B5 - B14 external rotor	B3 - B5 - B14 external rotor	B3 - B5 - B14 external rotor
Options					
Electromagnetic parking brake					
Encoder					
Electronic driver					
Thermal sensor					
Sensorless					