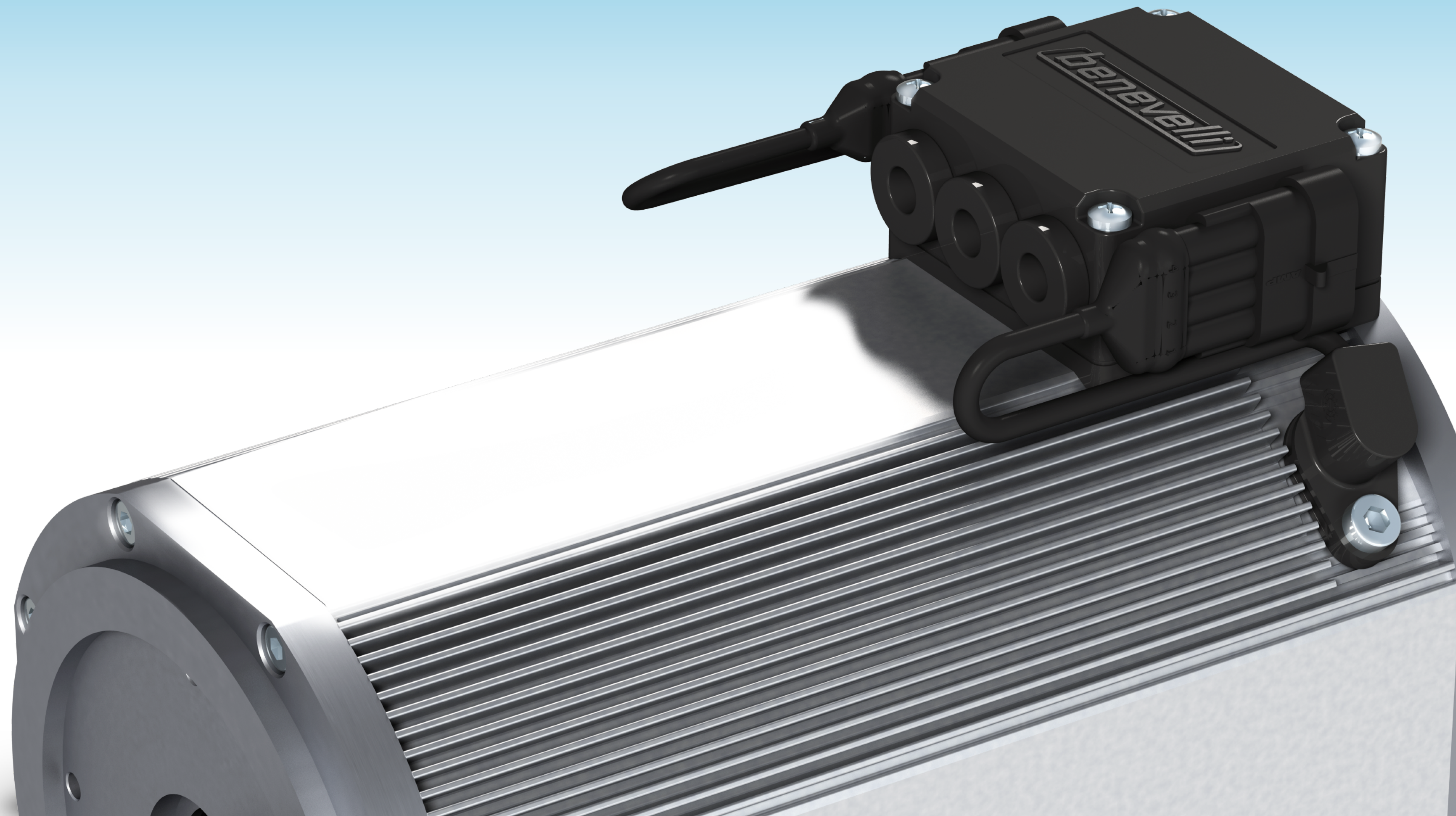
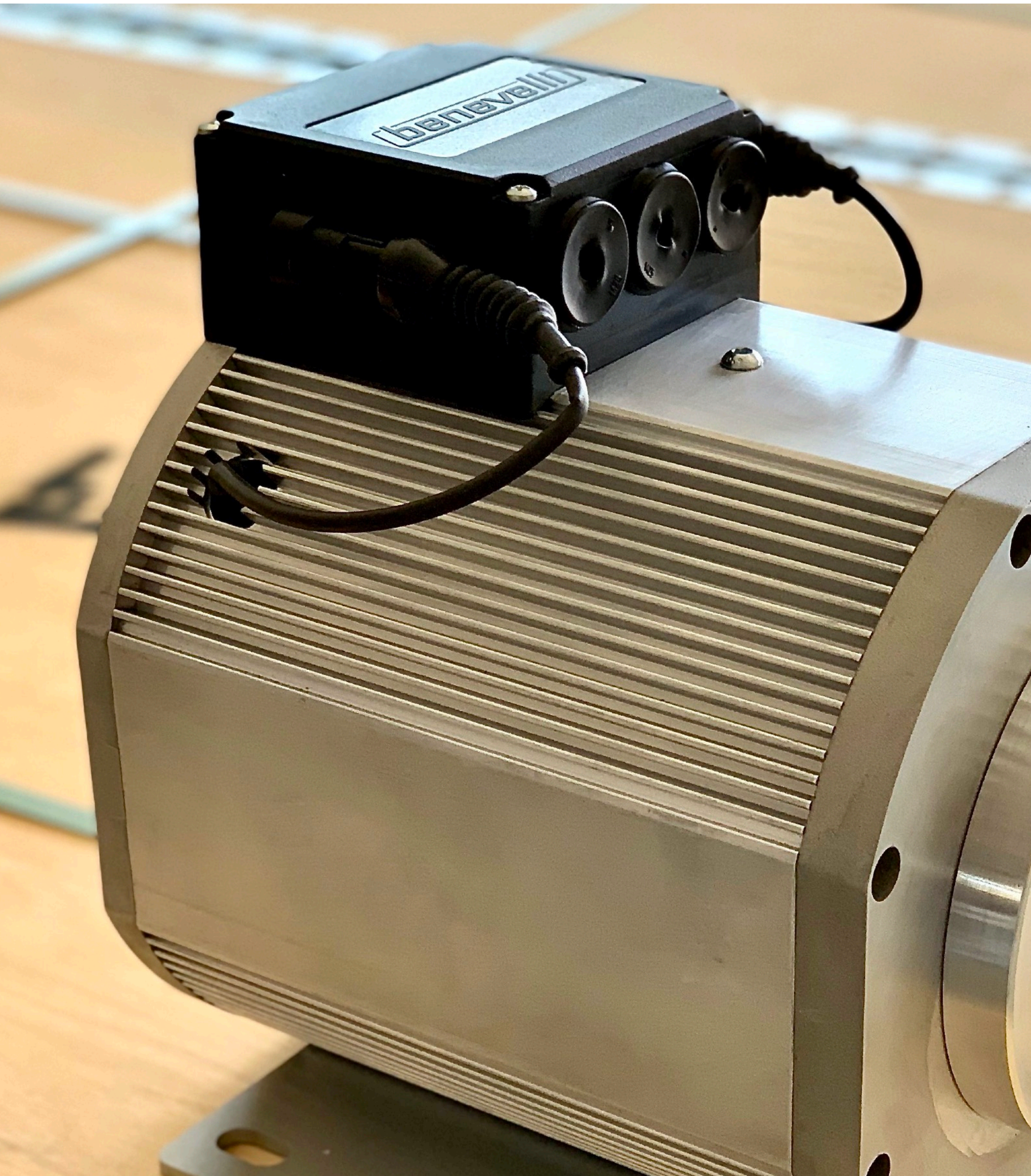
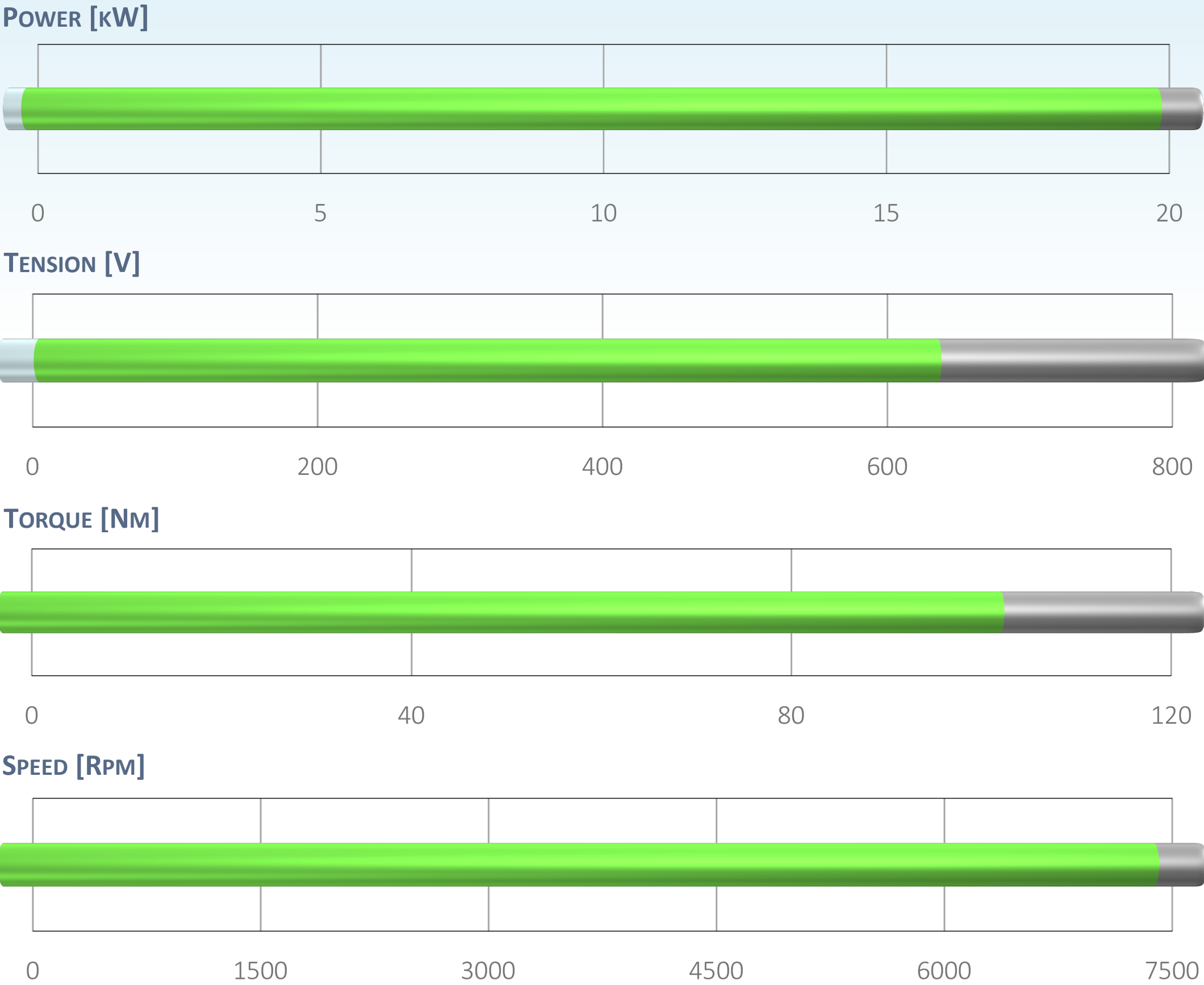


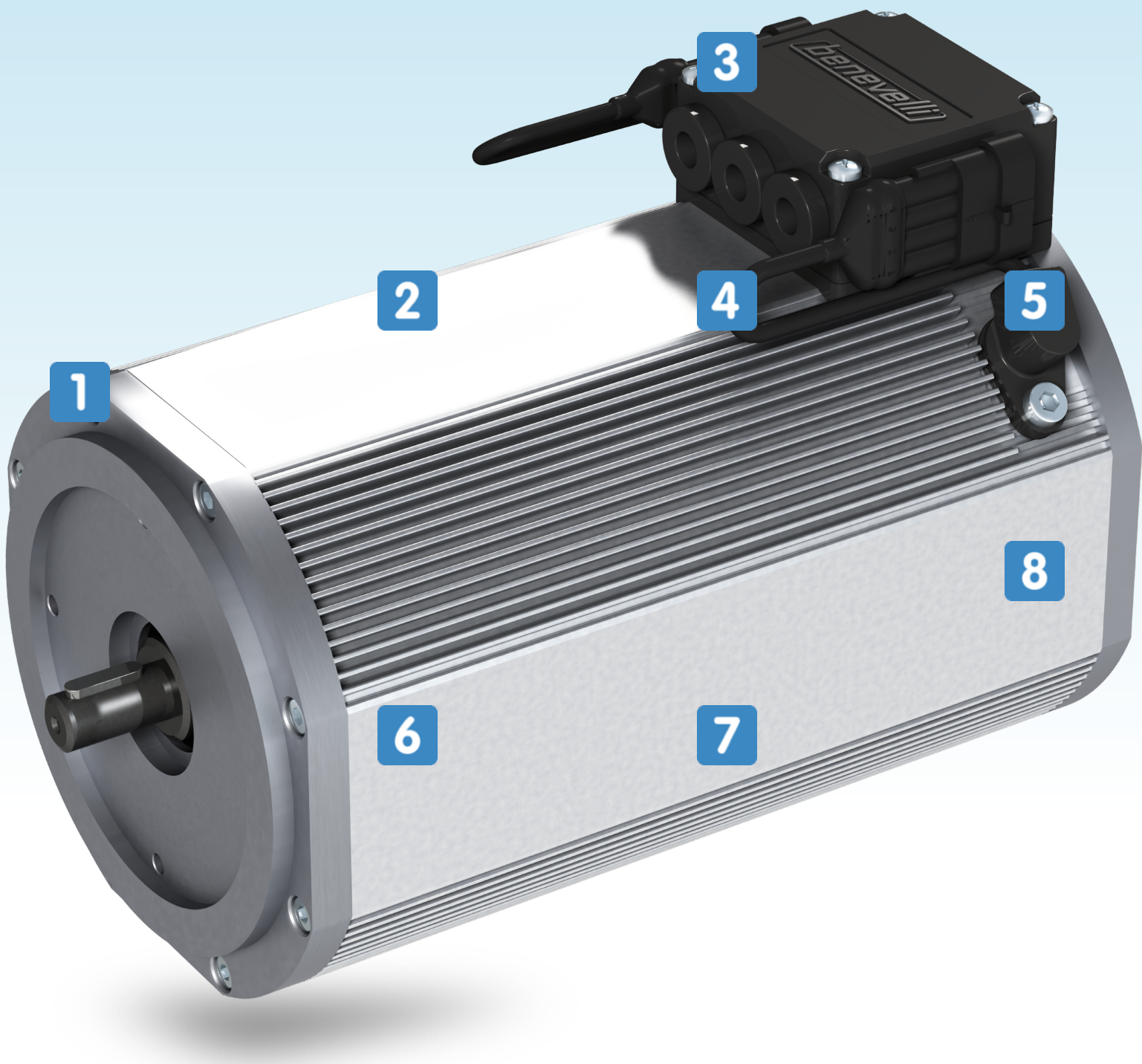


AMAC SERIE - ASYNCHRONOUS MOTORS AC



ELECTRIC MOTOR SOLUTIONS FOR ALL VEHICLE CLASSES: SCALABLE AND FLEXIBLE, BENEVELLI MOTORS ARE DESIGNED FOR THE MOST DEMANDING USES. MODULAR SYSTEM ALLOW **AMAC SERIE** CUSTOM DESIGN TAILORED TO YOUR SPECIFIC REQUIREMENTS. **AMAC SERIE** IS THE NEXT GENERATION MOTORS DEVELOPED FOR eMOBILITY MARKET.

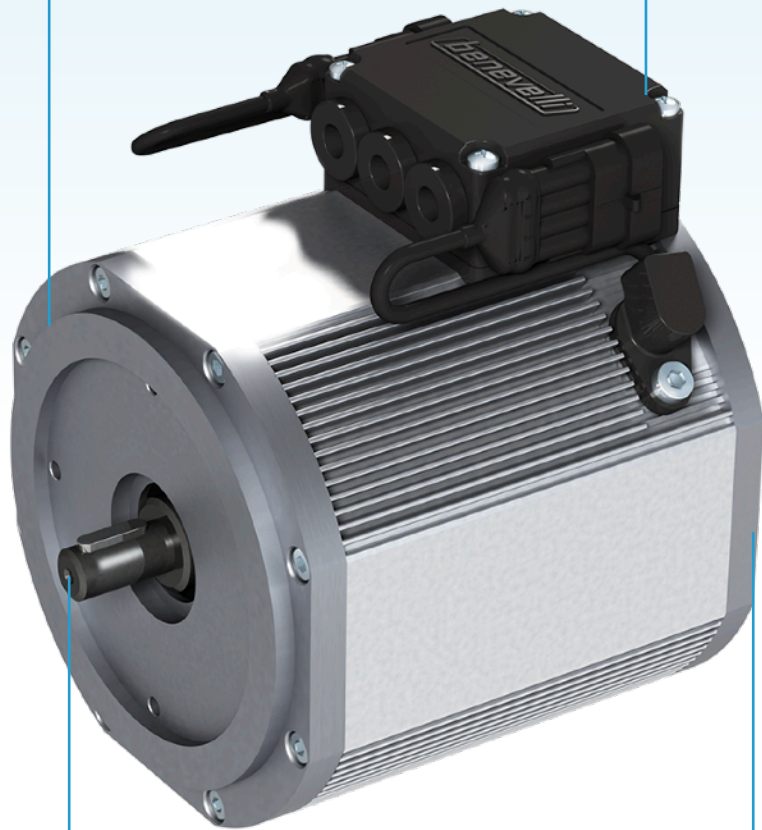




- | | | | |
|--|---|---|--|
| 1 SCALABLE DESIGN
MODULAR DESIGN ALLOWS CONFIGURATION IN OVER 100 MODELS OF DIFFERENT SIZES | 2 WATERPROOF
ULTRA PROTECTED MOTORS THANKS TO SPECIAL DESIGN THAT ALLOWS PROTECTION UP TO IP67 | 3 TECHNOLOGIES
MOTORS DESIGNED TO PROVIDE THE HIGHEST POWER AND TORQUE AVAILABLE IN THEIR SIZE | 4 MOUNTING
EASY TO INSTALL THANKS TO THE FOUR SQUARE SURFACES AND OPTIONAL FOOT |
| 5 SENSORS
AVAILABLE WITH STANDARD TEMPERATURE AND SPEED SENSORS, SPECIAL SENSORS ON DEMAND | 6 TEST
PERFORMANCE TEST AND EMC CERTIFICATION PERFORMED IN ACCREDITED INSTITUTES | 7 LIGHTWEIGHT
ENGINEERED FOR SIGNIFICANTLY WEIGHT REDUCTION THAN CONVENTIONAL MOTORS | 8 EFFICIENCY
DESIGNED THANKS SOFTWARE AND WITH MATERIALS THAT ALLOWS MAXIMUM EFFICIENCY |

READY FOR PUMP GR1

WATER RESISTANT DESIGN



IEC-NEMA FLANGES AVAILABLE

EM BRAKE & ENCODER READY

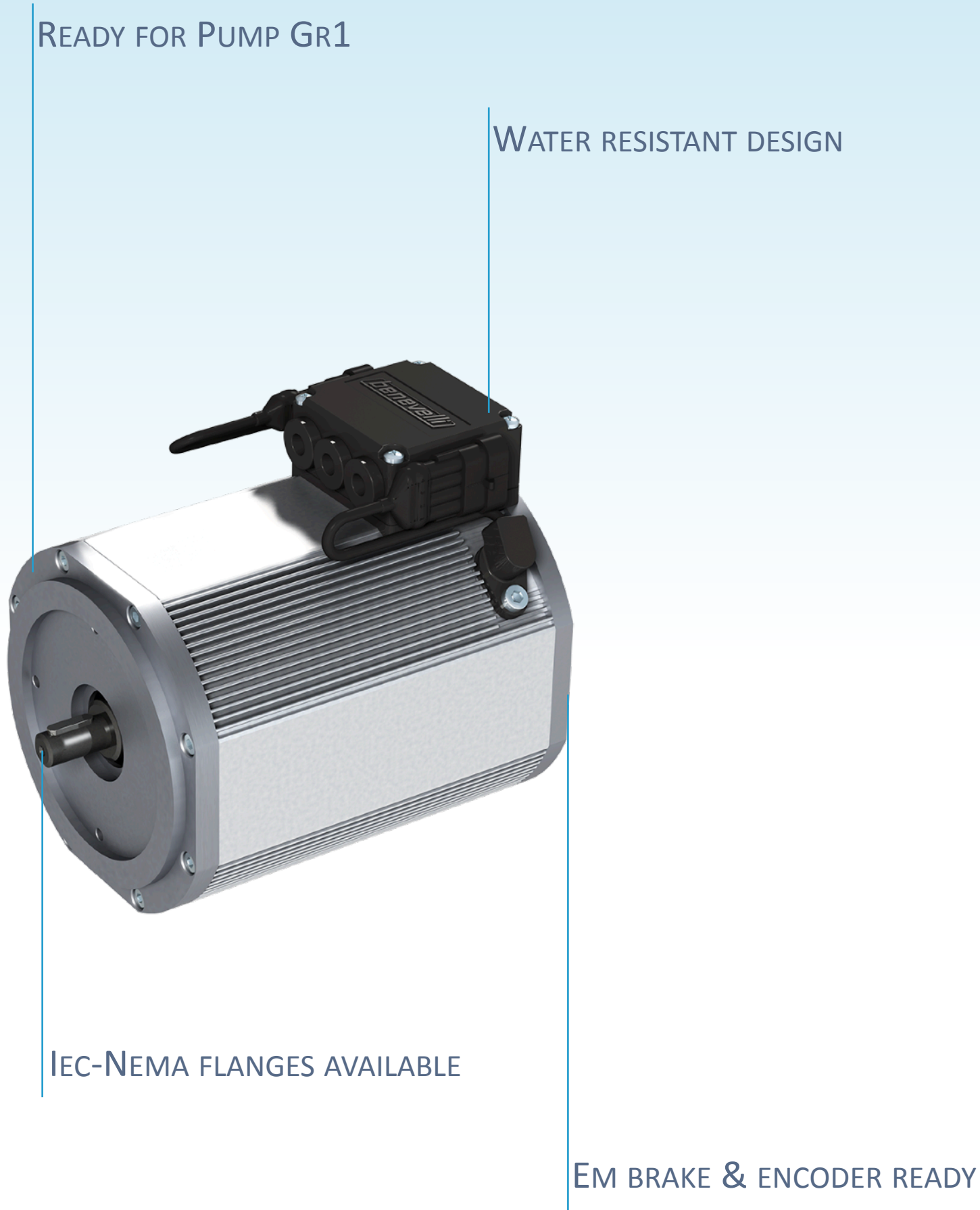
MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	0,60
PEAK POWER	kW	0,96
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - Nm 6 ÷ 20
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE



TECHNICAL SUPPORT



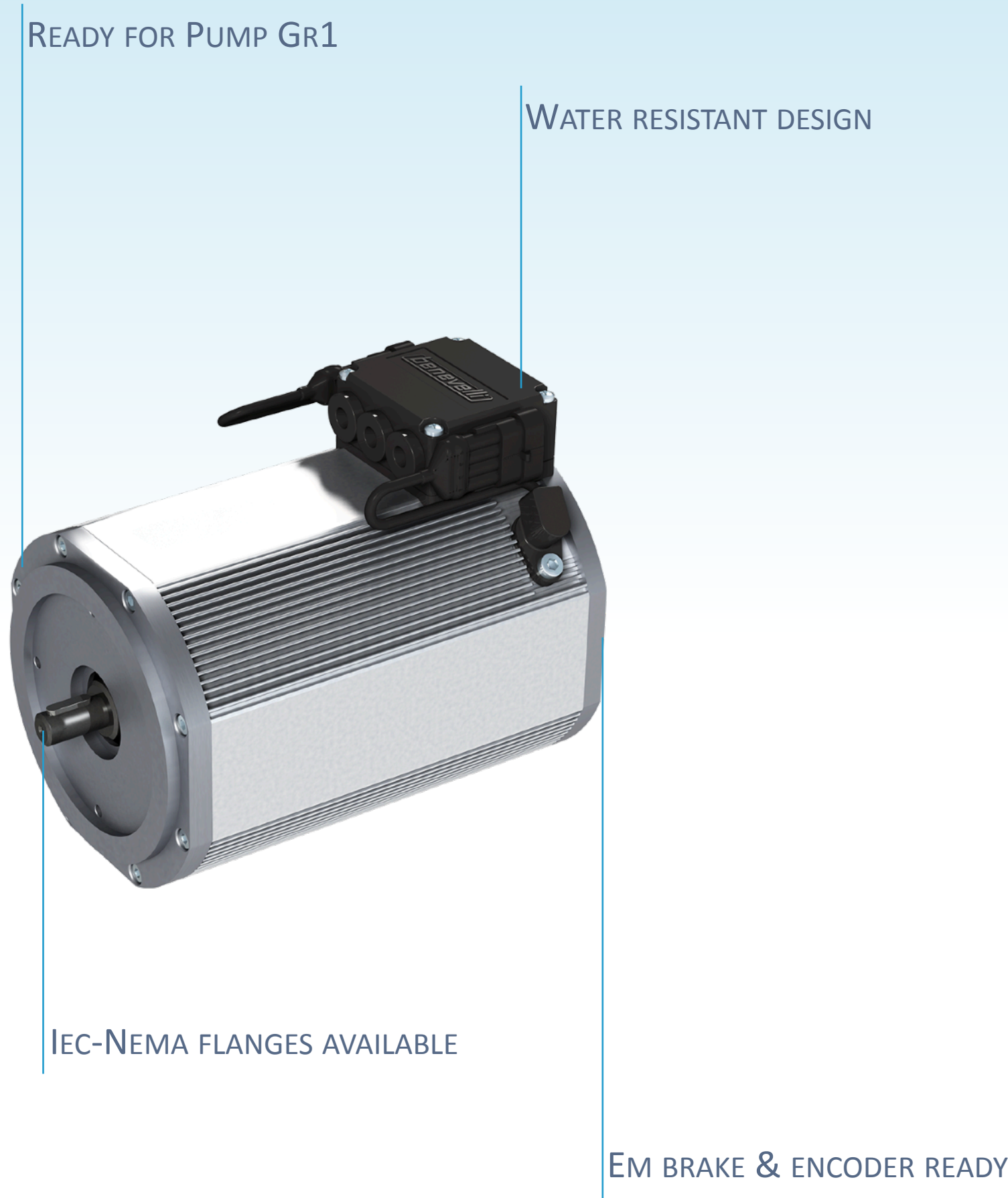
REQUEST A QUOTE



MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	1,20
PEAK POWER	kW	1,94
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 6 ÷ 20
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE


TECHNICAL SUPPORT


REQUEST A QUOTE



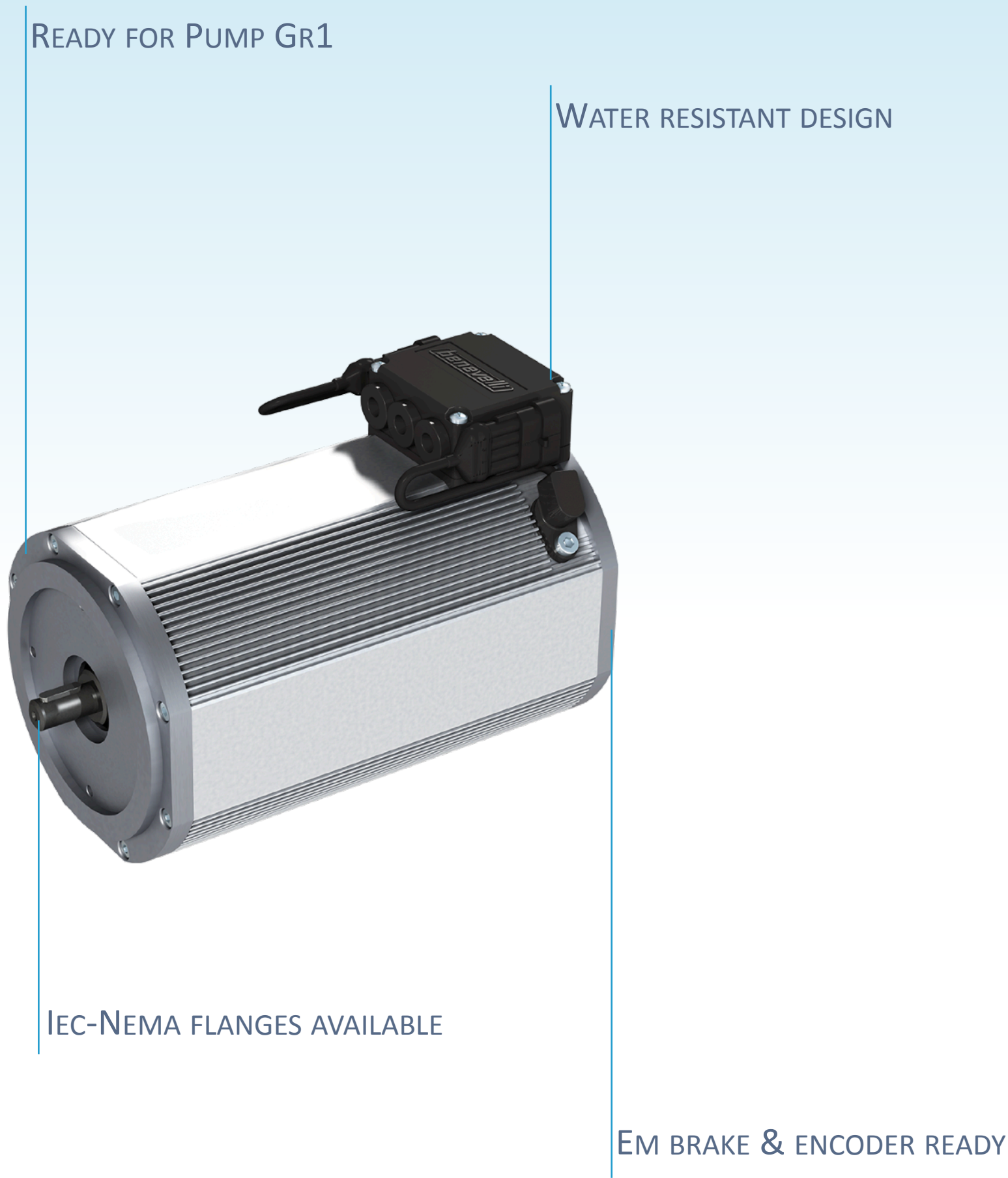
MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	1,50
PEAK POWER	kW	3,05
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2500
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 6 ÷ 20
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE



TECHNICAL SUPPORT



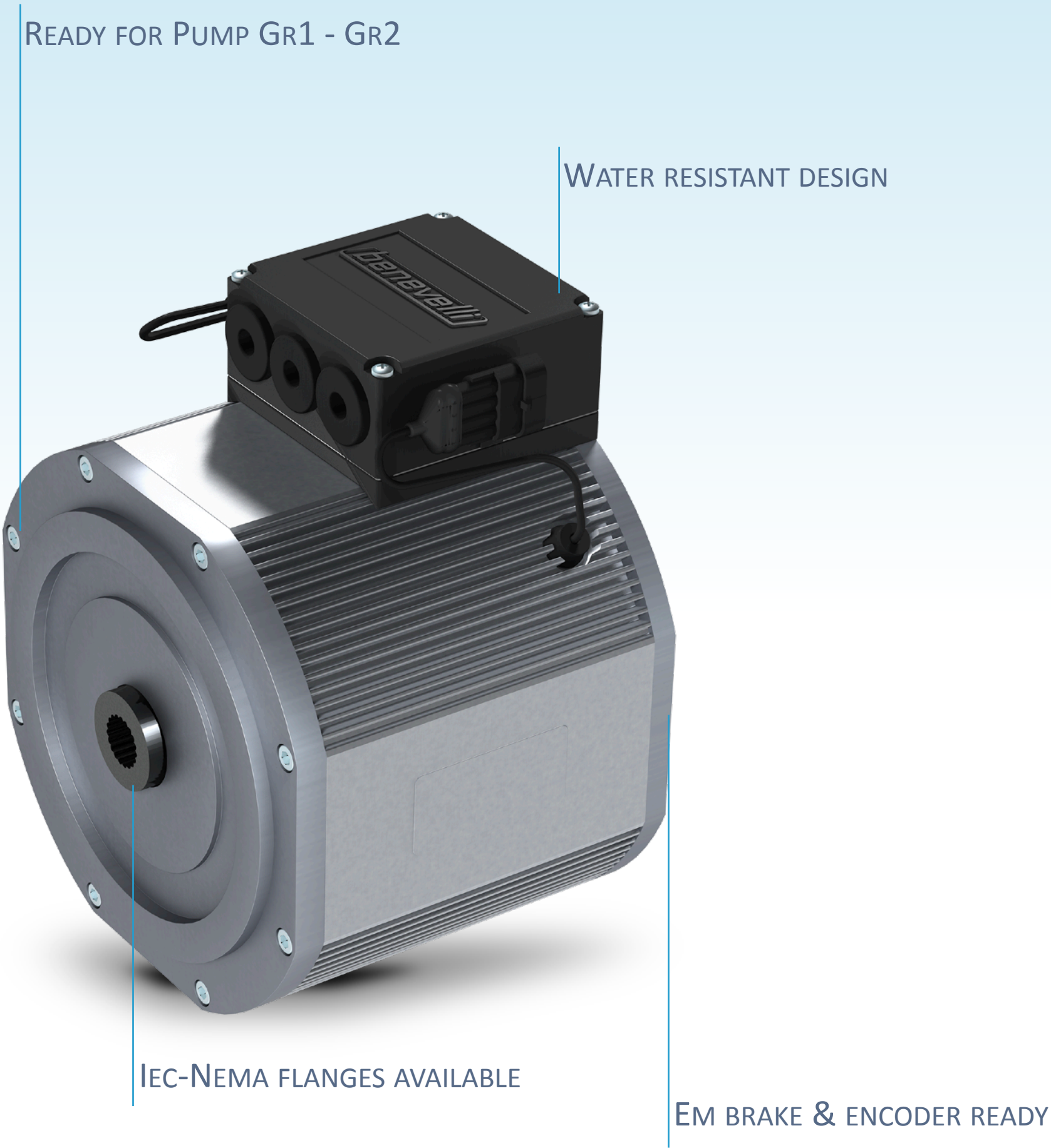
REQUEST A QUOTE



MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	1,70
PEAK POWER	kW	3,05
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2300
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 6 ÷ 20
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE

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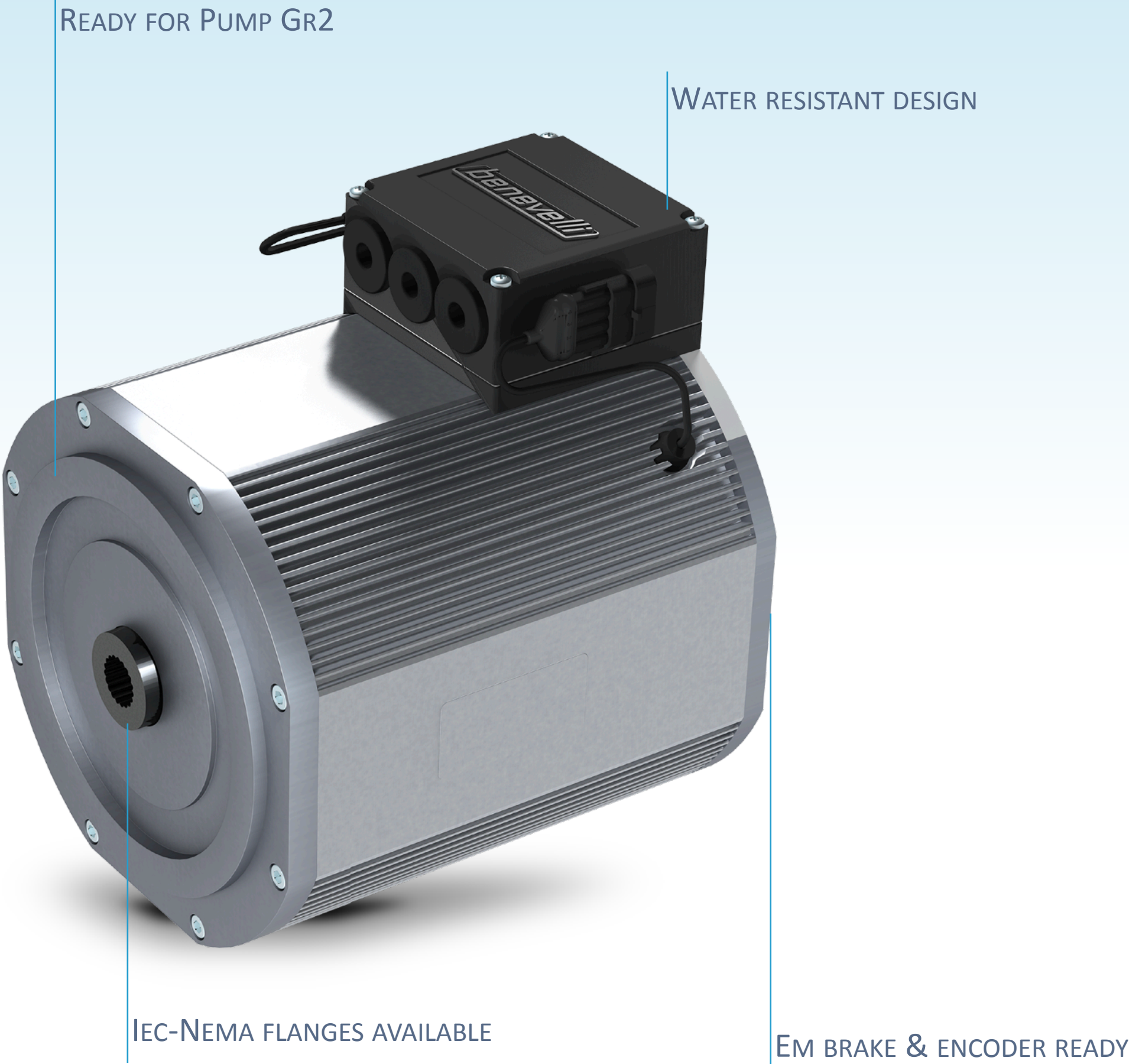
MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	3,00
PEAK POWER	kW	5,50
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 40 ÷ 100
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE



TECHNICAL SUPPORT



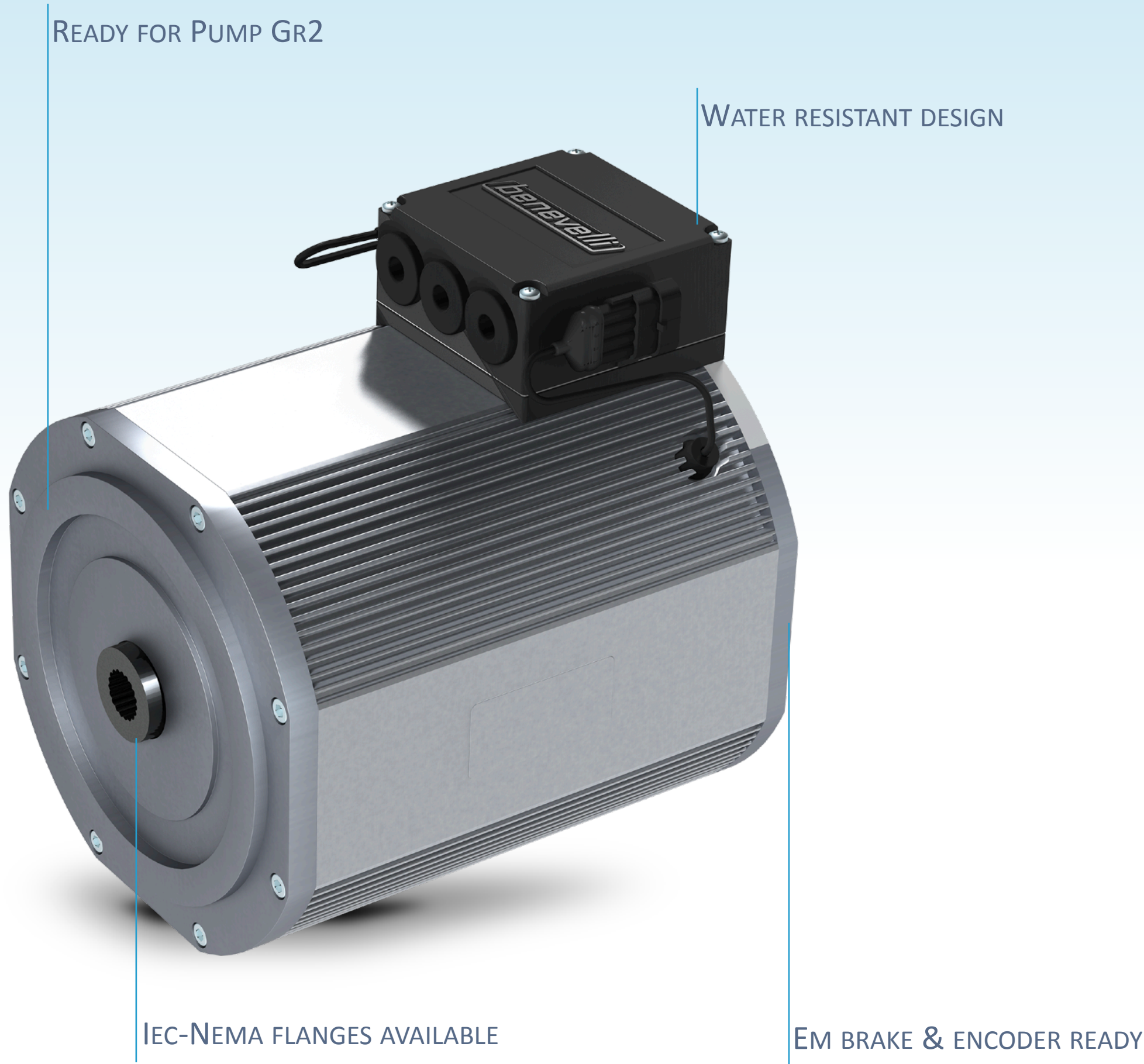
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MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	4,00
PEAK POWER	kW	7,5
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 40 ÷ 100
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE


TECHNICAL SUPPORT

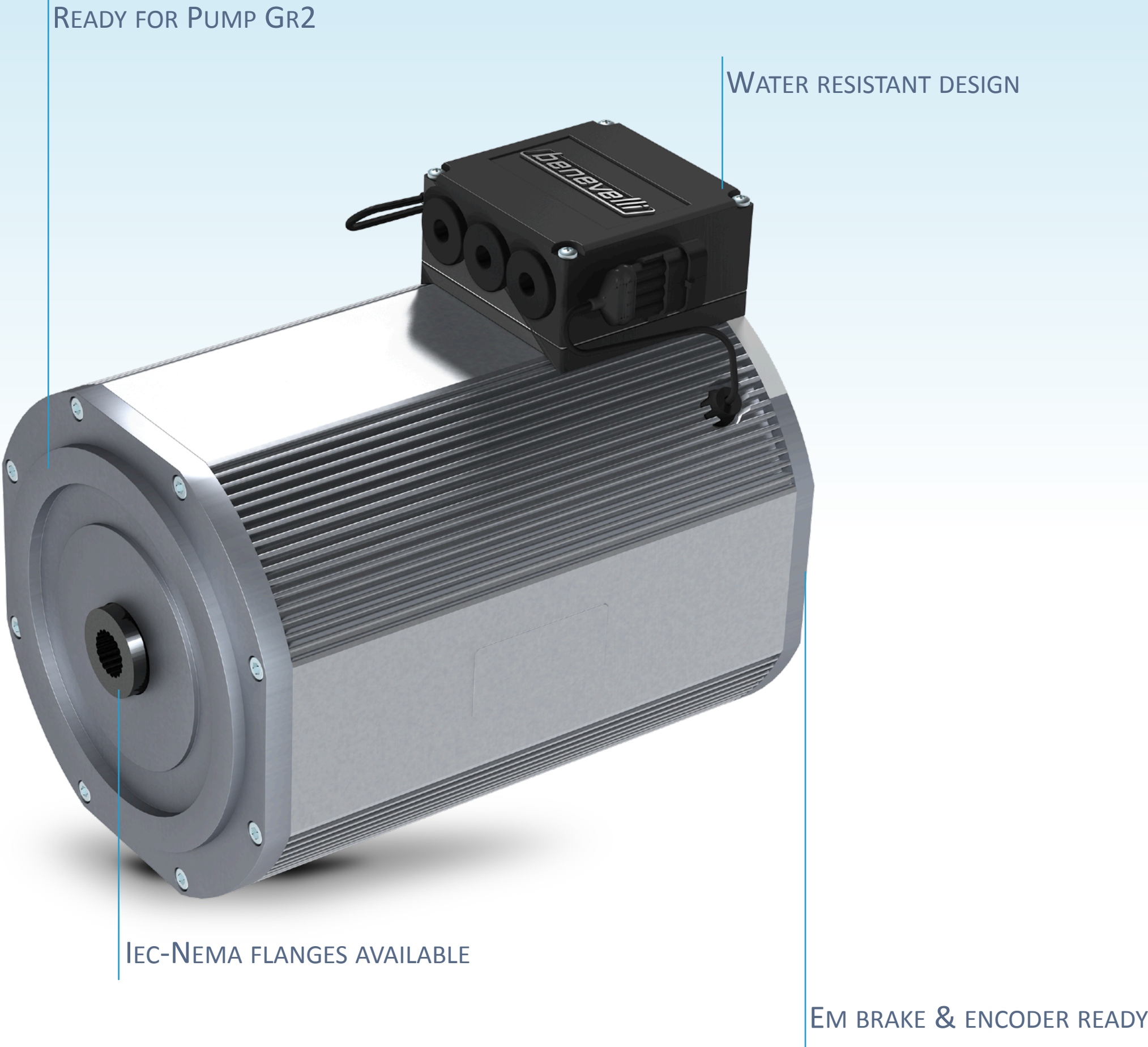

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MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	6,50
PEAK POWER	kW	11,00
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 40 ÷ 100
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE


TECHNICAL SUPPORT

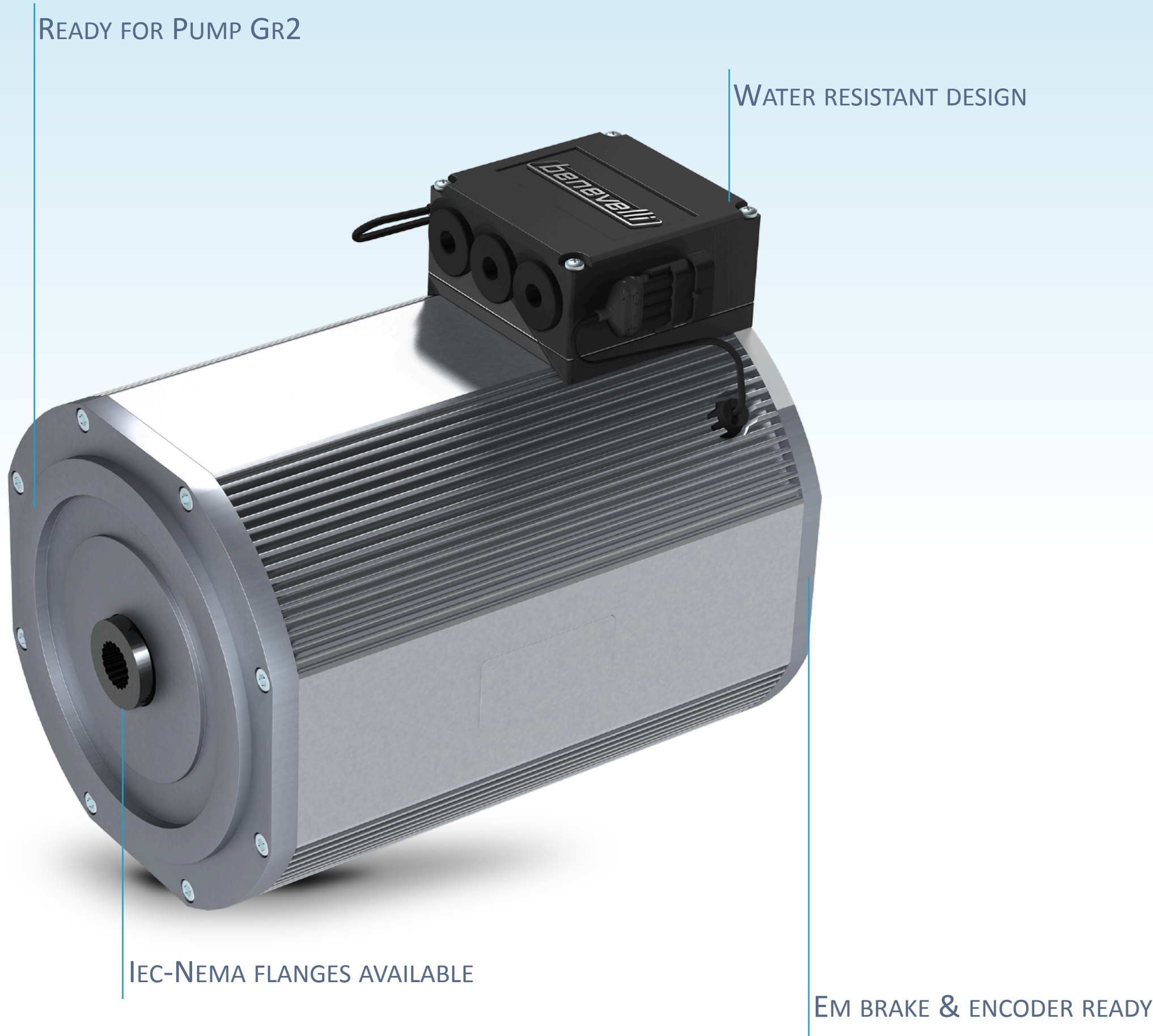

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MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	10,00
PEAK POWER	kW	18,00
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 40 ÷ 100
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE

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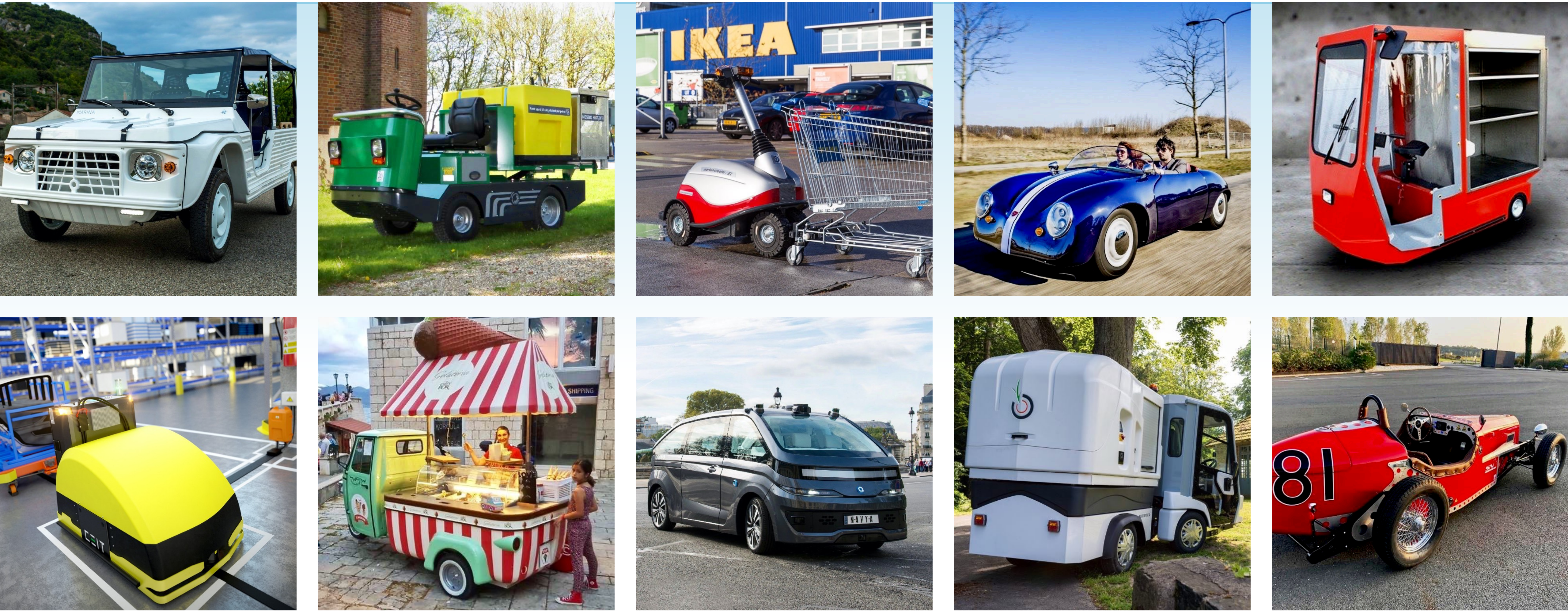


MOTOR FEATURES		
MOTOR TYPE		ASYNCHRONOUS
RATED POWER	kW	19,00
PEAK POWER	kW	28,00
RATED VOLTAGE	V	24 ÷ 600
OPERATING MODE	S2	60MIN
RATED SPEED	RPM	2450
POLES	N	4
PROTECTION DEGREE	IP	54 ÷ 67
INSULATION CLASS		F (155°)
CONNECTION		DELTA
THERMAL PROTECTION		KTY 84-130
SPEED SENSOR		64 PULSE
INCREM. ENCODER		OPTIONAL
PARKING BRAKING		ELECTROMAGNETIC - NM 40 ÷ 100
MANUAL RELEASE		OPTIONAL
ATEX EXECUTING		OPTIONAL
CE CERTIFICATION		COMPATIBLE
EMC DIRECTIVE		COMPATIBLE
ROHS DIRECTIVE		COMPATIBLE
UL CERTIFICATION		COMPATIBLE


TECHNICAL SUPPORT

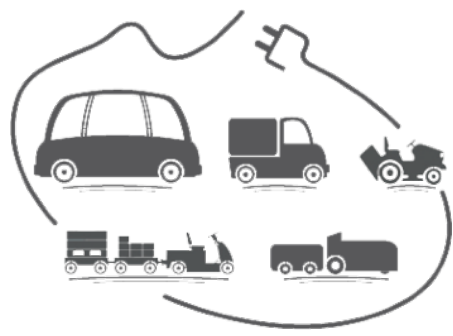
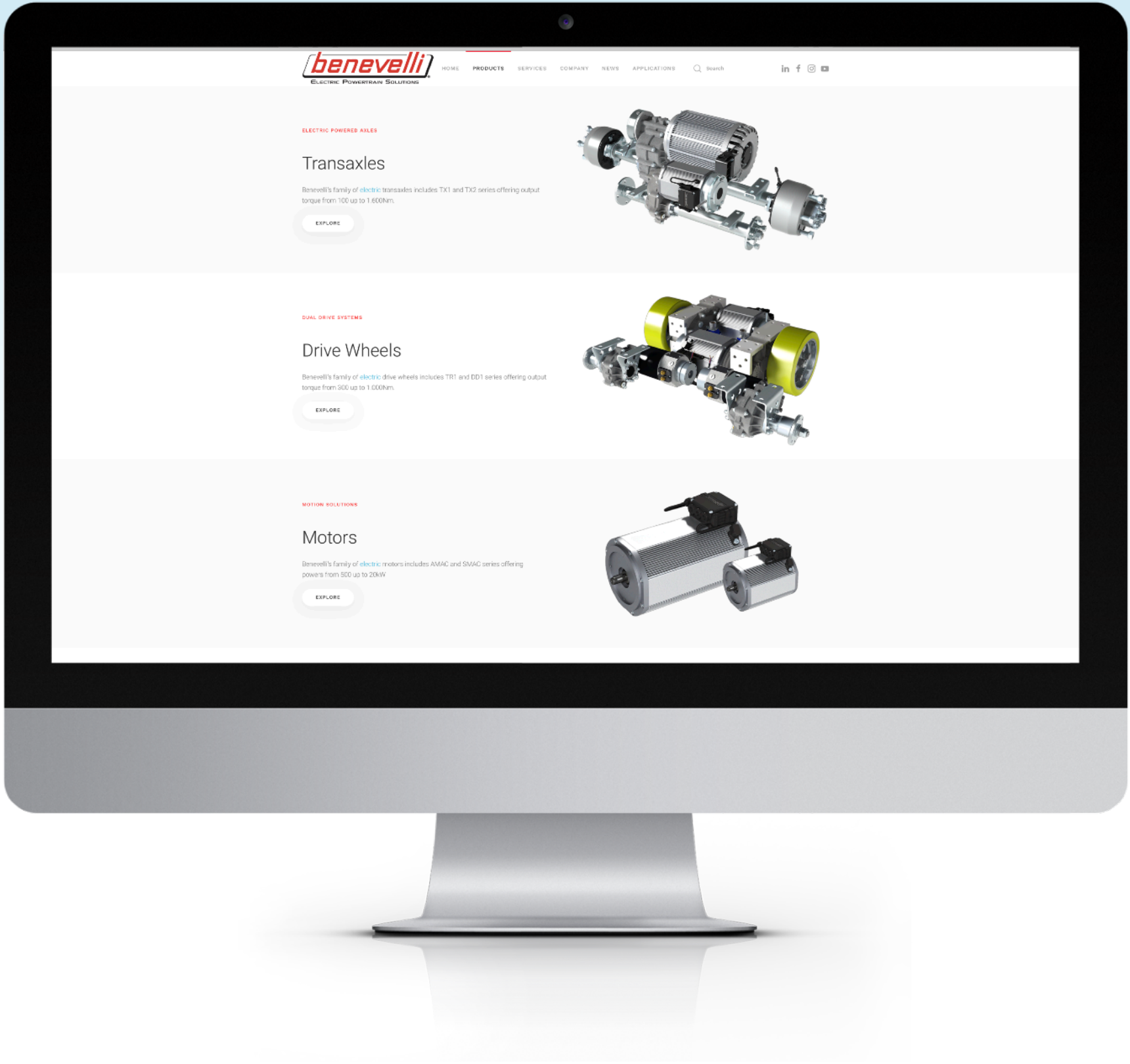

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AMAC SERIE - eMOBILITY APPLICATIONS



BENEVELLI EXPERTISE IS TRANSFERABLE IN MANY INDUSTRIES AND OUR PROJECTS REFLECT THIS DIVERSITY.
BENEVELLI IS ABLE TO FOLLOW THE ELECTRIFICATION OF YOUR VEHICLES FROM PROTOTYPE TO SERIAL PRODUCTION.

DRIVING THE FUTURE OF **ELECTRIC** VEHICLES



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VISIT OUR WEBSITE OR FOLLOW US CLICKING ON BELOW ICONS



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