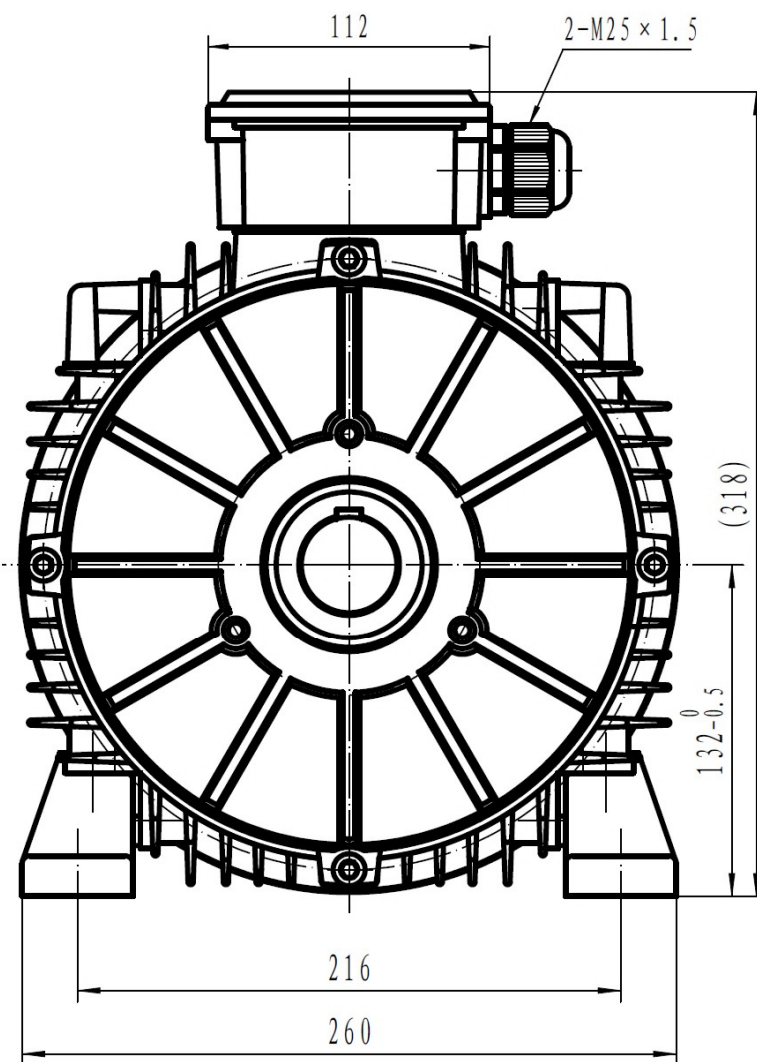
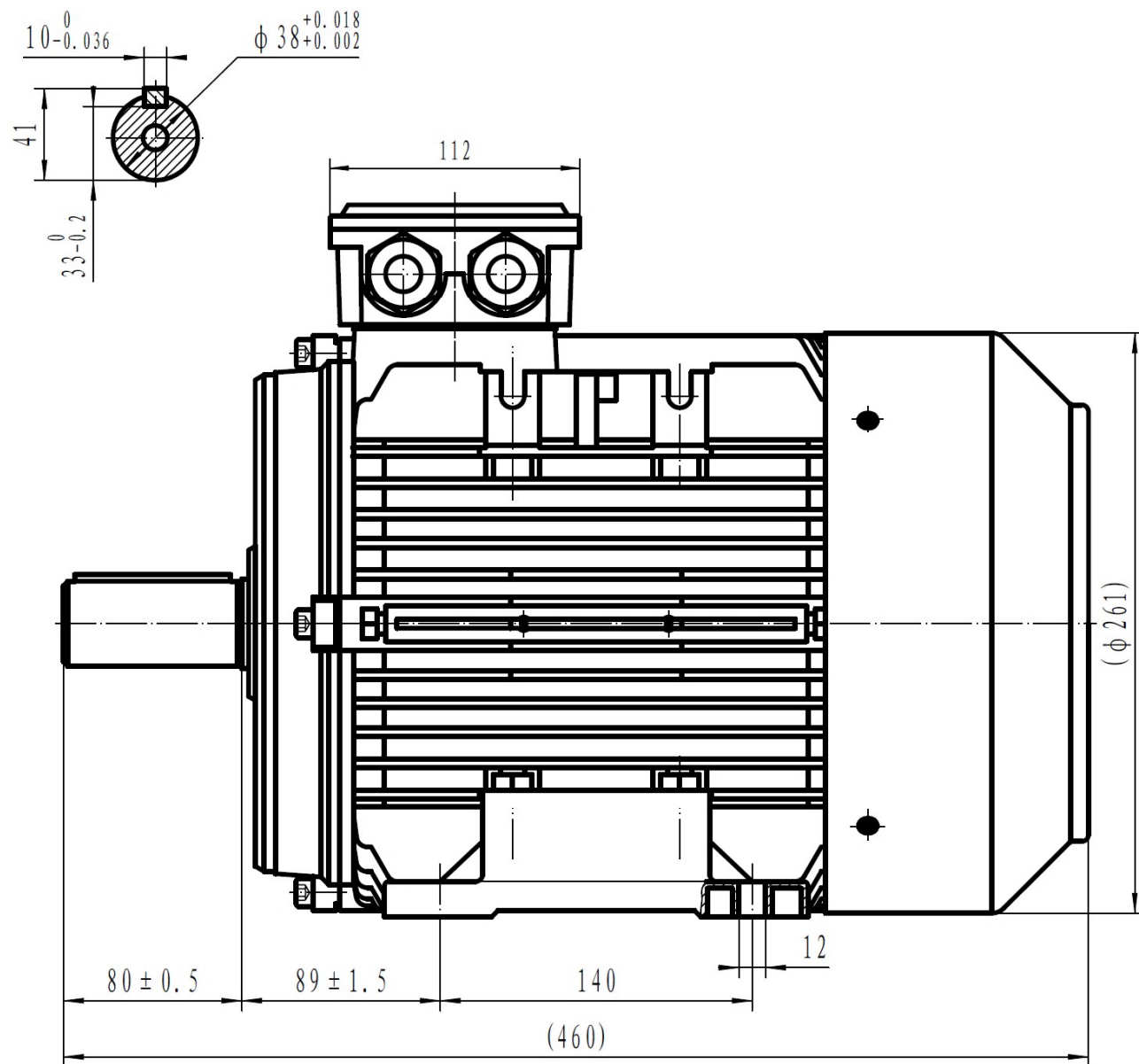




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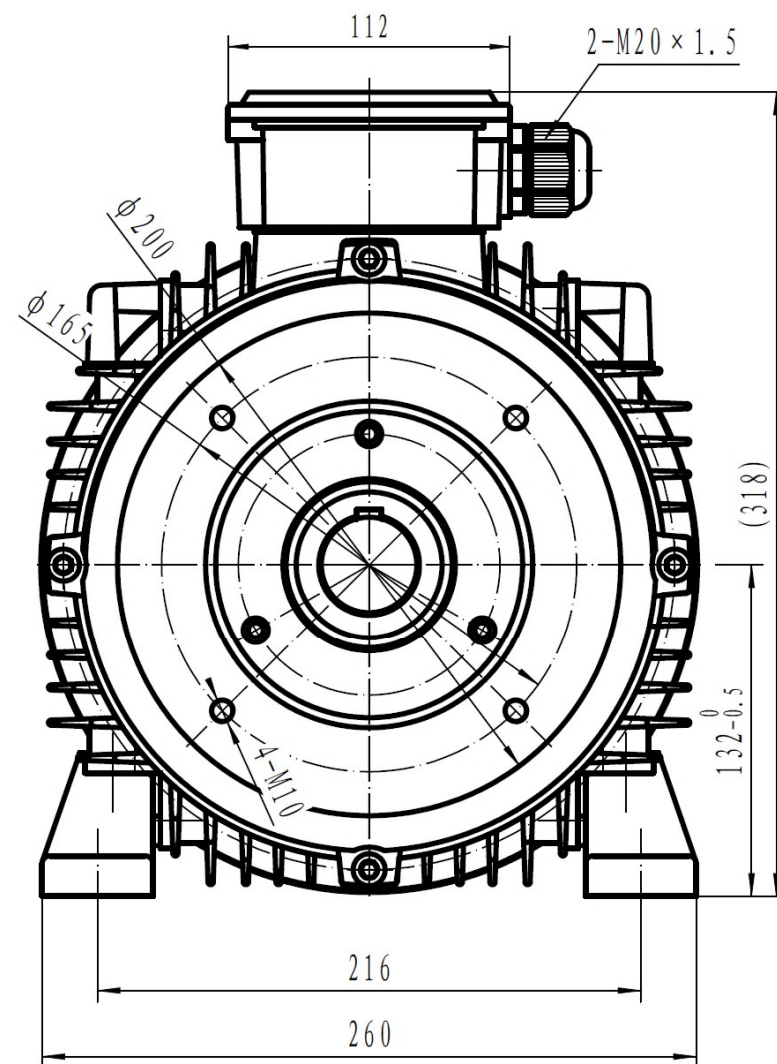
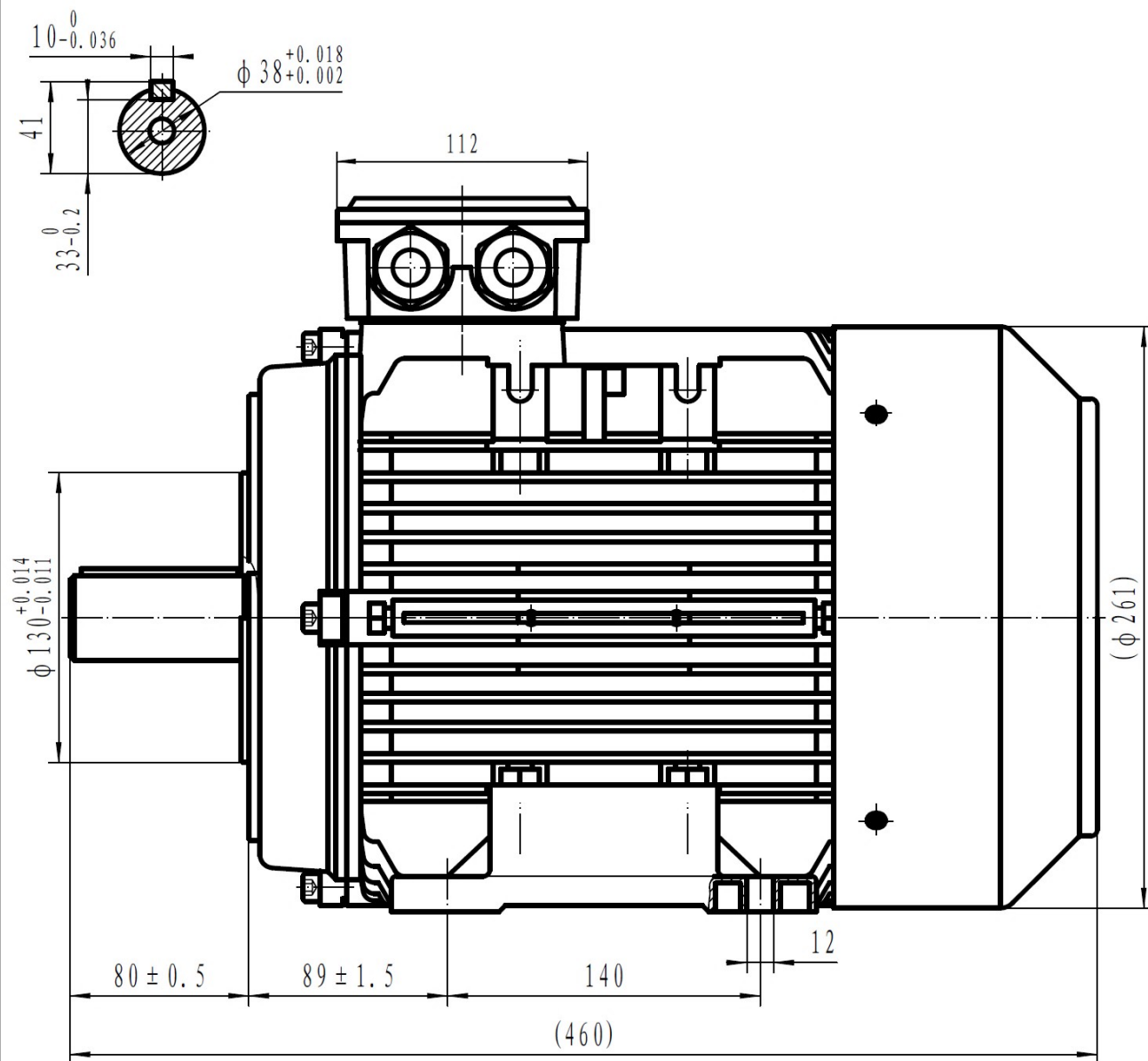
Technical data sheet

General data	
Frame size	132
Housing material	Aluminum
Install model	According to the standard
Type of feet	Removable feet
Net weight	38.6 kg
Insulation class	F
Protection degree	IP 55
Thermal protection	Bimetallic sensor
Rotation direction	Clockwise
Service duty	S1
Vibration level	A
Balance	Half-key balanced
Cable glands	2 - M25 × 1.5
Cooling	IC 411
Painting color	RAL 5010
Regulations	IEC / DIN / ISO / VDE / EN
Standard	IEC 60034

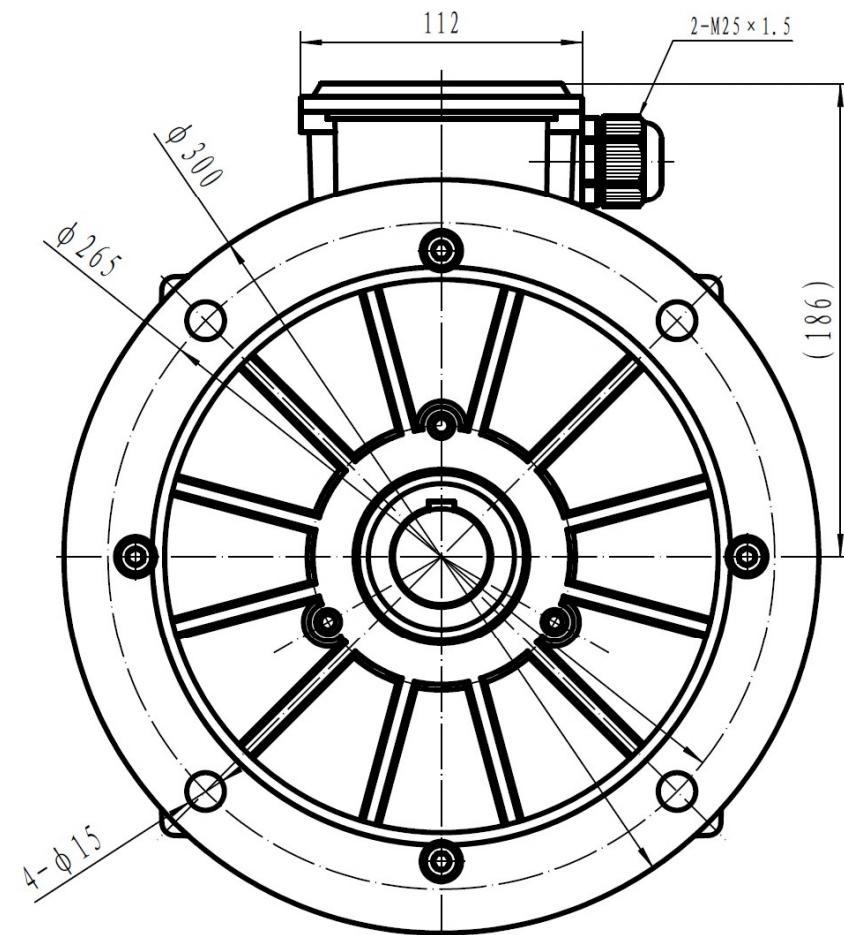
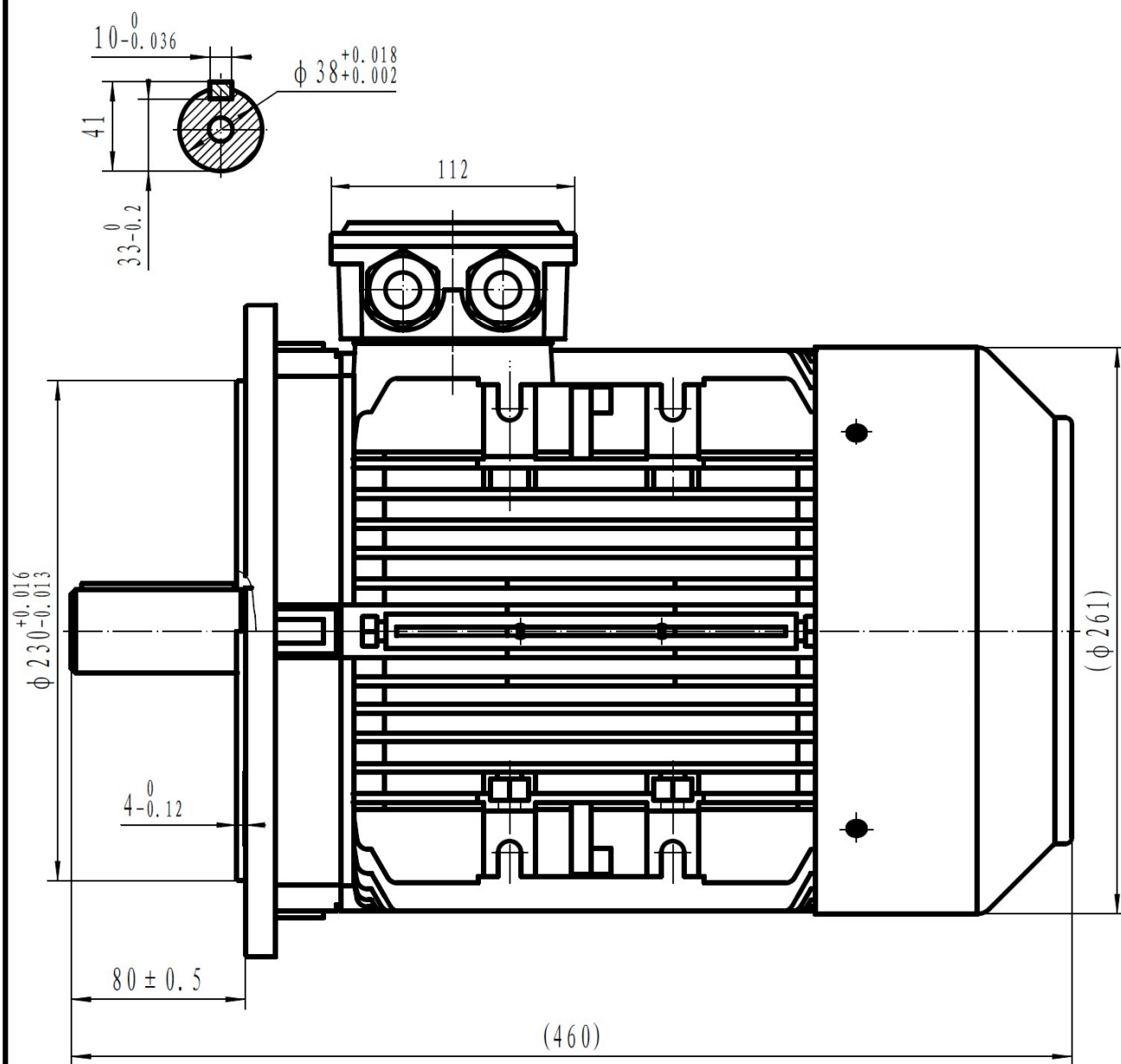
Environmental conditions	
Ambient temperature	From -20°C to +40°C
Maximum altitude	1000 m above sea level

Electrical data		
Output	3	kW
Frequency	50	Hz
Voltage (±5%)	230 400 276 480	V Δ @ 50Hz V Y @ 50Hz V Δ @ 60Hz V Y @ 60Hz
Rotation speed	965 1160	RPM @ 50Hz RPM @ 60Hz
Rated current	11.8 6.84	A (In) @ Δ 50Hz A (In) @ Y 50Hz
Starting current	6	×In
Rated torque	29.69	Nm (Mn)
Starting torque	2	×Mn
Breakdown torque	2.7	×Mn
Efficiency	85.6 86 85.1	IE3 @ 100% load @ 75% load @ 50% load
Power factor cosφ	0.74	@ 100% load

Mechanical data		
Bearings brand	C&U	
Bearings type	6308 2RZ C3 6208 2RZ C3	(DE) (NDE)
Lifetime of bearings	20000 hours	
Allowed radial load Allowed axial load	2750.74 N 1970.64 N	
Moment of inertia	0.03380429	Kg*m ²
Noise level	64	dB(A)



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