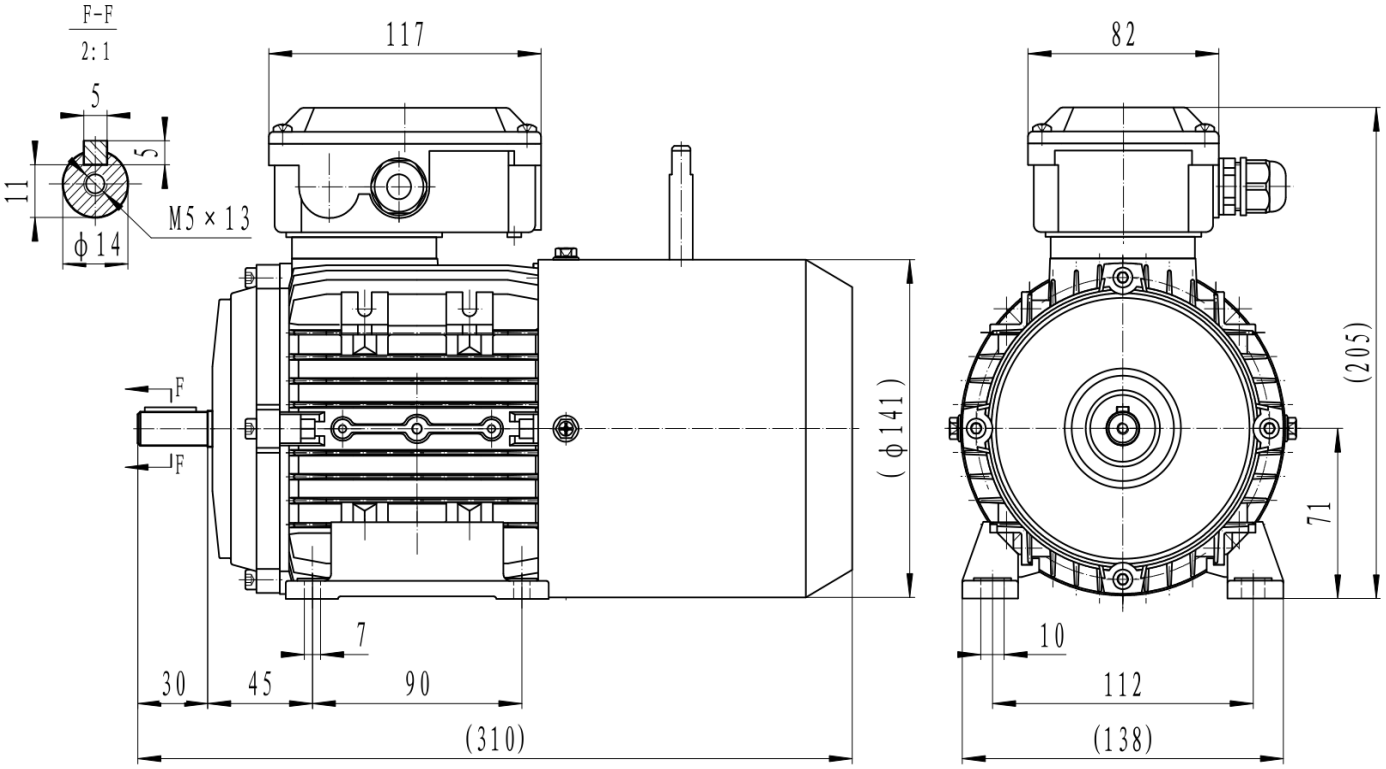
TECHNICAL DATA

Three Phase Brake Motors-Aluminum Frame - PM1ADC71C4 B3



Type	**PM1ADC71C4 PTC**
Frame Size	**71**
Capacity	**0.55kW**
Speed / Pole	**1380 RPM / 4 Pole**
Mounting Position	**IMB3**
Insulation Class	**F**
Protection Class	**IP55**
Duty Cycle	**S1 Continuous**
Temperature Rise Class	**B**
Ambient temp. (°C)	**40°C**
Cooling method	**IC411 self-Ventilated**
Power Factor COS (phi)	**75.00%**
I-starting / I-nominal	**6**

Efficiency	**IE1 Efficiency**
T-starting / T-nominal	**2.2**
T-max/Tn	**2.4**
Full Load Torque	**3.81Nm**
Thermal protection	**PTC thermistor**
Noise	**68 dB**
Bearing DE	**SKF 6202 ZZC3**
Bearing NDE	**SKF 6202 ZZC3**
Weight (kg)	**10**
Brake	**INTORQ BFK457-06**
Brake input voltage	**230V AC**
Brake output voltage	**103V DC**
Brake torque	**4Nm**

Electrical data:

Rated Power (kW)	0.55		0.55		0.66		0.66	
Frequency (Hz)	50		50		60		60	
Voltage (V)	220	380	230	400	250	440	265	460
Speed (RPM)	1380	1380	1380	1380	1656	1656	1656	1656
Connection	△	Y	△	Y	△	Y	△	Y
Full load current (A)	2.71	1.57	2.59	1.49	2.71	1.57	2.59	1.49

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