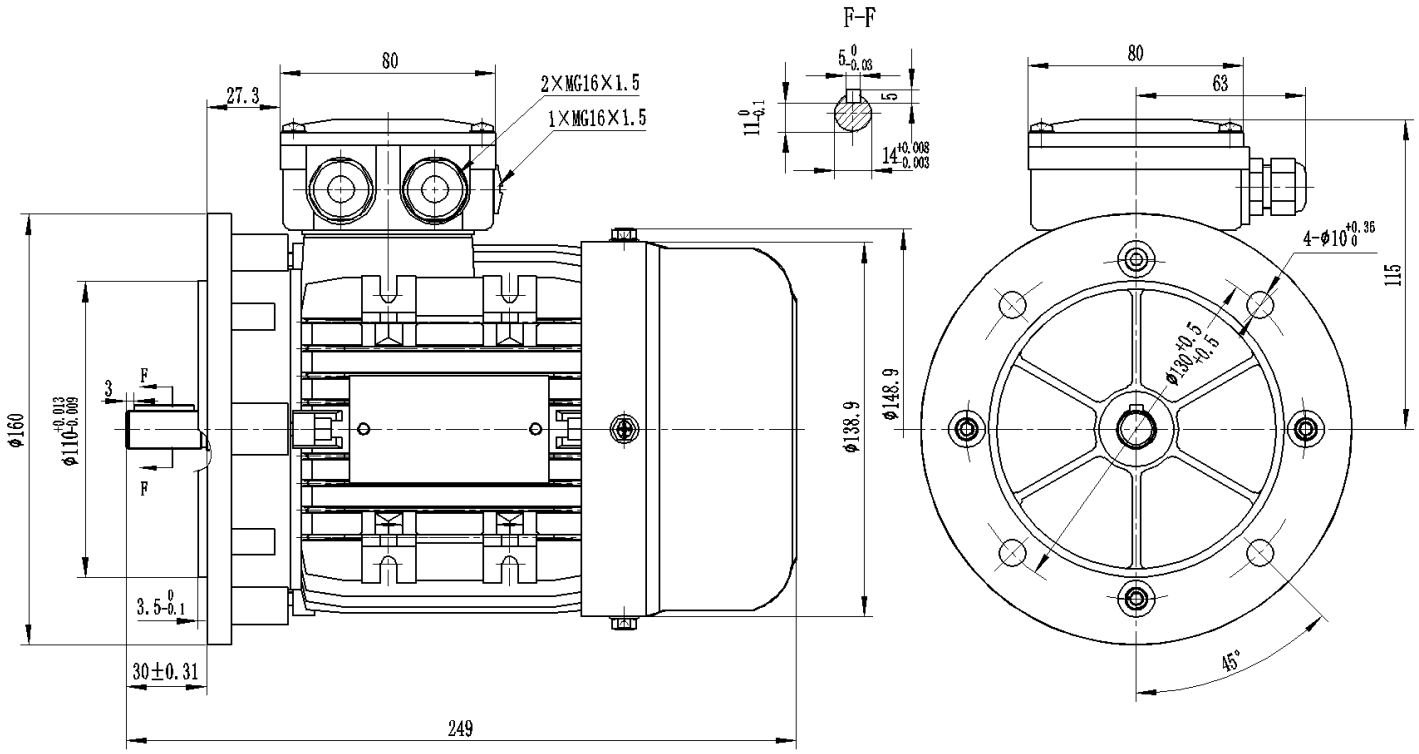
TECHNICAL DATA

Three Phase Electric Motors-Aluminum Frame – PM1A71C4



Type	**PM1A71C4 PTC**
Frame Size	**71**
Capacity	**0.55 kW**
Speed / Pole	**1360 RPM / 4 Pole**
Mounting Position	**IMB5**
Insulation Class	**F**
Protection Class	**IP55**
Duty Cycle	**S1 Continuous**
Temperature Rise Class	**B**
Ambient temp. (°C)	**45°C**
Cooling method	**IC411 self-Ventilated**

Efficiency	**IE1 Efficiency**
Power Factor COS (phi)	**72%**
I-starting / I-nominal	**6.0**
T-starting / T-nominal	**2.2**
T-max/Tn	**2.4**
Full Load Torque	**3.8Nm**
Thermal protection	**PTC thermistor**
Noise	**58dB**
Bearing DE	**SKF 6202 C3**
Bearing NDE	**SKF 6202 C3**
Weight (kg)	**7.5**

Electrical data:

Rated Power (kW)	0.55		0.53		0.66		0.64
Frequency (Hz)	50		50		60		60
Voltage (V)	230	400	220	380	276	480	440
Speed (RPM)	1360	1360	1360	1360	1620	1620	1620
Connection	Δ	Y	Δ	Y	Δ	Y	Y
Full load current (A)	2.78	1.6	2.94	1.7	2.78	1.6	1.7

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