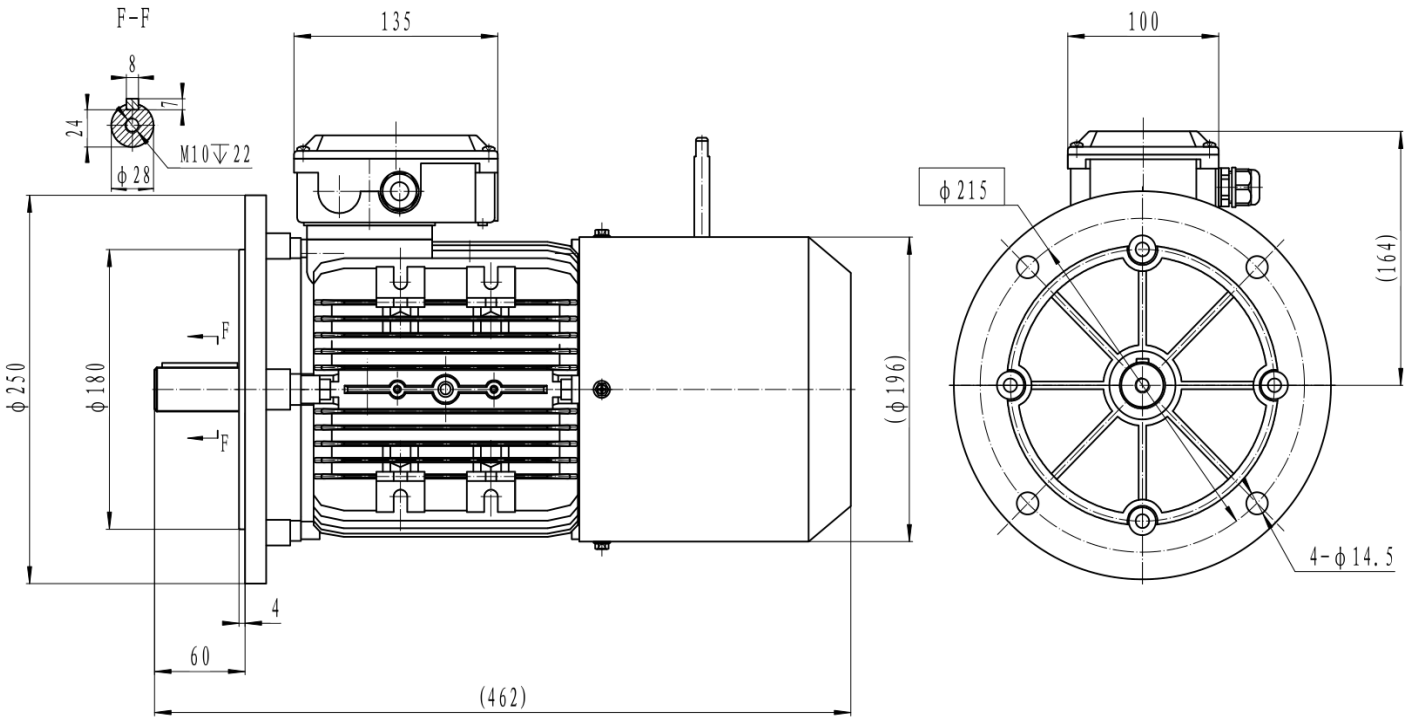
TECHNICAL DATA

Three Phase Brake Motors-Aluminum Frame - PM1ADC100LB8 B5



Type	**PM1ADC100LB8 PTC**
Frame Size	**100**
Capacity	**1.1kW**
Speed / Pole	**710 RPM / 8 Pole**
Mounting Position	**IMB5**
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)	**69.00%**
I-starting / I-nominal	**5**

Efficiency	**IE1 Efficiency**
T-starting / T-nominal	**2**
T-max/Tn	**2**
Full Load Torque	**14.8Nm**
Thermal protection	**PTC thermistor**
Noise	**70 dB**
Bearing DE	**SKF 6206 ZZC3**
Bearing NDE	**SKF 6206 ZZC3**
Weight (kg)	**27.5**
Brake	**INTORQ BFK457-12**
Brake input voltage	**230V AC**
Brake output voltage	**103V DC**
Brake torque	**32Nm**

Electrical data:

Rated Power (kW)	1.1		1.1		1.32		1.32	
Frequency (Hz)	50		50		60		60	
Voltage (V)	220	380	230	400	250	440	265	460
Speed (RPM)	710	710	710	710	852	852	852	852
Connection	△	Y	△	Y	△	Y	△	Y
Full load current (A)	5.73	3.32	5.48	3.15	5.73	3.32	5.48	3.15

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