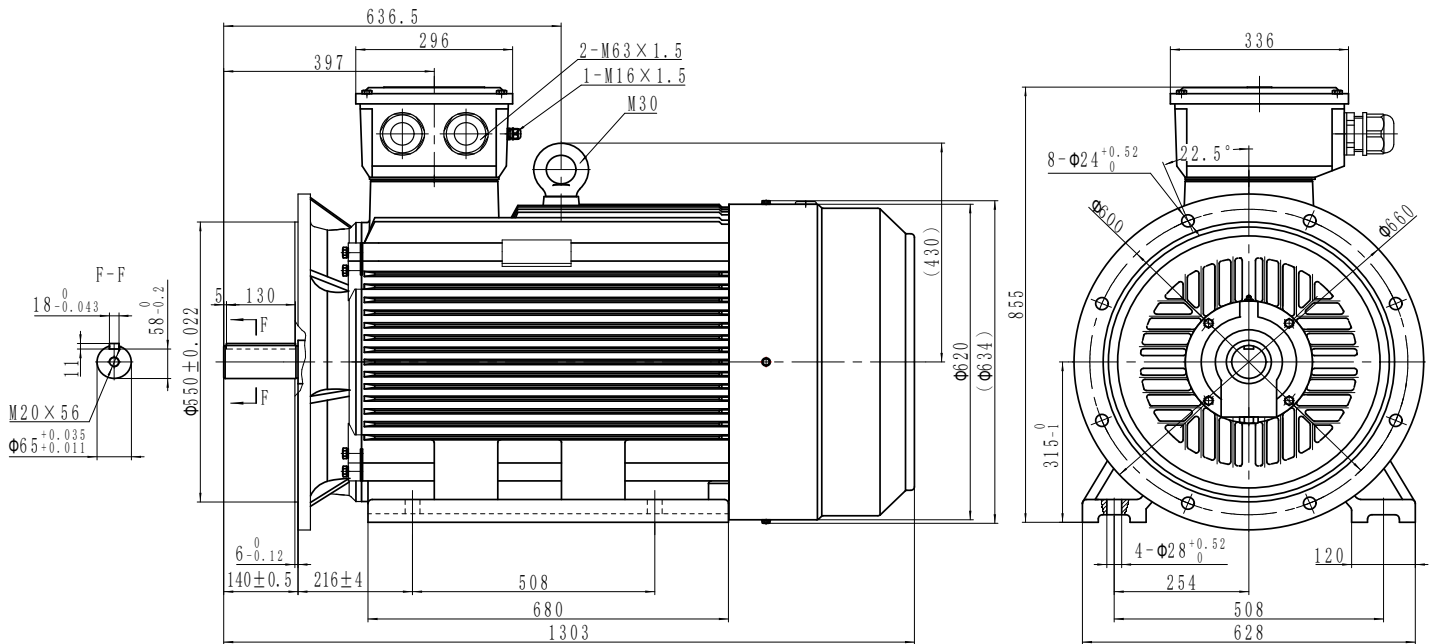


Three Phase Electric Motors-Cast iron Frame - PM2C315LA2-B35



Type	PM2C315LA2-B35
Frame Size	315L
Capacity	160kW
Speed / Pole	2980RPM / 2 Pole
Mounting Position	IMB35
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	IE2 Efficiency (94.8%)
Power Factor COS (phi)	91%
I-starting / I-nominal	7.1
T-starting / T-nominal	2
T-max/Tn	2.2
Full Load Torque	513Nm
Thermal protection	PTC thermistor
Noise	88.5dB
Bearing DE	SKF 6317
Bearing NDE	SKF 6317
Weight (kg)	1020

Electrical data:

Rated Power (kW)	160		155		192		186
Frequency (Hz)	50		50		60		60
Voltage (V)	400	690	380	660	480	830	440
Speed (RPM)	2980	2980	2980	2980	3570	3570	3570
Connection	Δ	Y	Δ	Y	Δ	Y	Δ
Full load current (A)	267	154.8	270	155.4	267	154.8	283