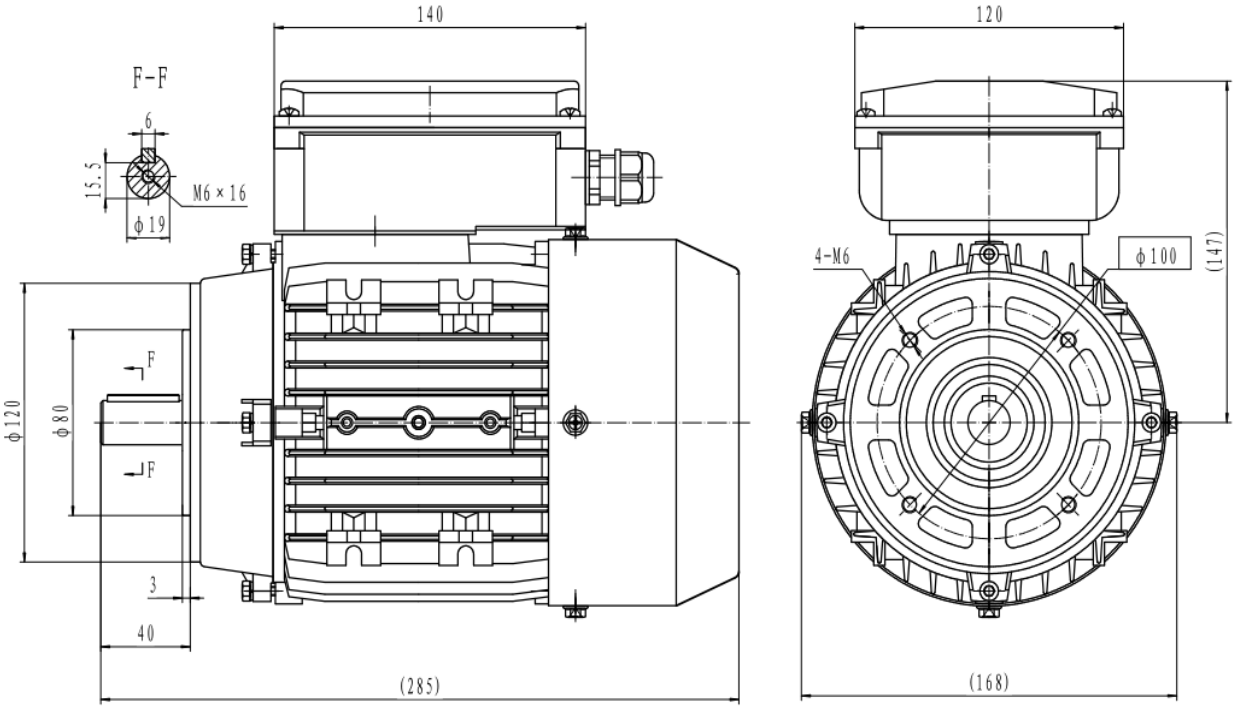
TECHNICAL DATA

Single Phase Motors-Aluminum Frame - PSPMY80A4 B14



Type	**PSPMY80A4**
Frame Size	**80**
Capacity	**0.55kW**
Speed / Pole	**1430 RPM / 4 Pole**
Mounting Position	**IMB14**
Insulation Class	**F**
Protection Class	**IP55**
Duty Cycle	**S1 Continuous**
Temperature Rise Class	**B**
Ambient temp. (˚C)	**45˚C**
Cooling method	**IC411 self-Ventilated**
Power Factor COS (phi)	**0.96**

Efficiency	**IE1 Efficiency**
T-starting / T-nominal	**0.35**
T-max/Tn	**1.7**
Full Load Torque	**3.67Nm**
I-starting / I-nominal	**3.9**
Noise	**70 dB**
Bearing DE	**6204 C3**
Bearing NDE	**6204 C3**
Weight (kg)	**9**
Run capacitor value	**20 µ F**
Run capacitor voltage	**450V**

Electrical data:

Rated Power (kW)	0.55
Frequency (Hz)	50
Voltage (V)	230
Speed (RPM)	1430
Full load current (A)	3.85

Python Electric Motors Sp.z.o.o., Aleja, Pawla II 27, 00-867, Warsaw, Poland
Web: www.pythonelectricmotors.com, E-mail: info@pythonelectricmotors.com