

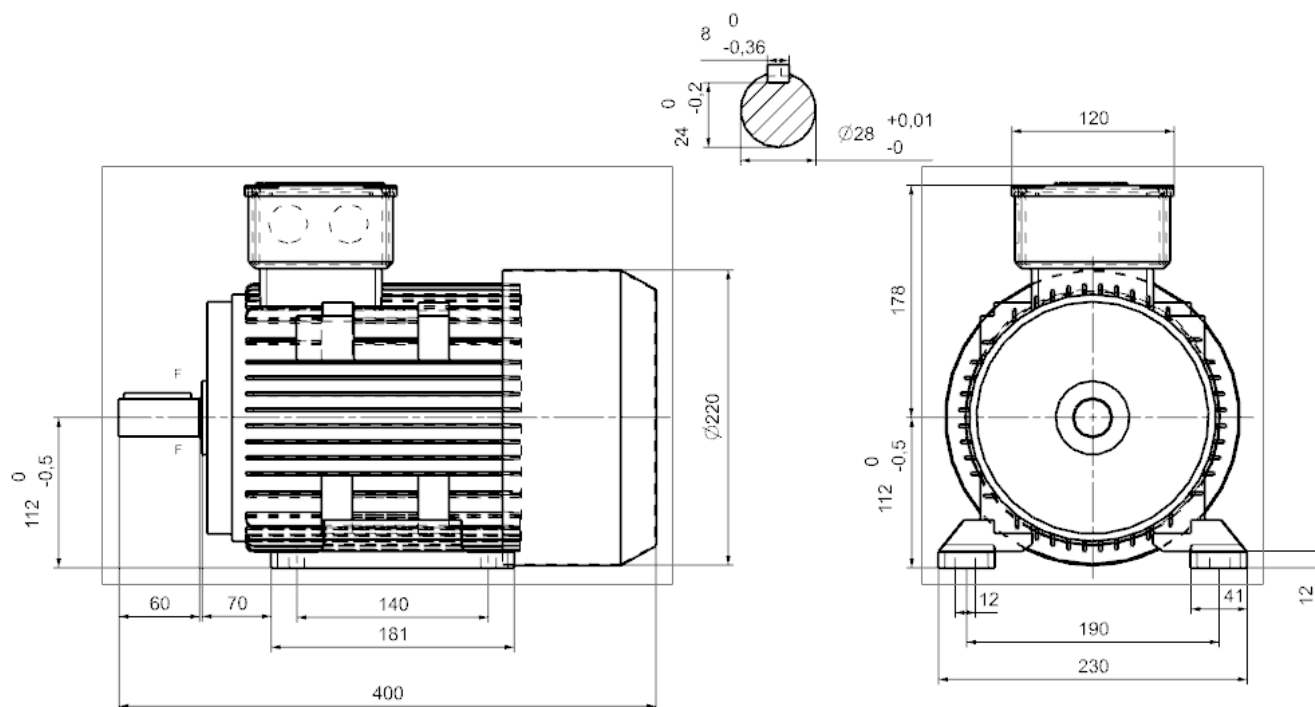


ŚLĄSK SILNIKI ELEKTRYCZNE
SILESIA ELECTRIC MOTORS



TECHNICAL DATA

Three Phase Electric Motors- Aluminum Frame - SEM 112 M_B3_4P



Type	PM2A112M4 PTC
Frame Size	112M
Capacity	4 kW
Speed / Pole	1450RPM / 4 Pole
Mounting Position	B3
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 (86.6%)
Power Factor COS (phi)	82%
I-starting / I-nominal	7.7
T-starting / T-nominal	2.3
T-max/Tn	2.3
Full Load Torque	26Nm
Thermal protection	PTC thermistor
Noise	65dB
Bearing DE	SKF 6306 2RZ
Bearing NDE	SKF 6306 2RZ
Weight (kg)	37

Electrical Data

Rated Power (kW)	4
Frequency (Hz)	50
Voltage (V)	400
Speed (RPM)	1445
Connection	Delta and Star
Full load current (A)	8.1