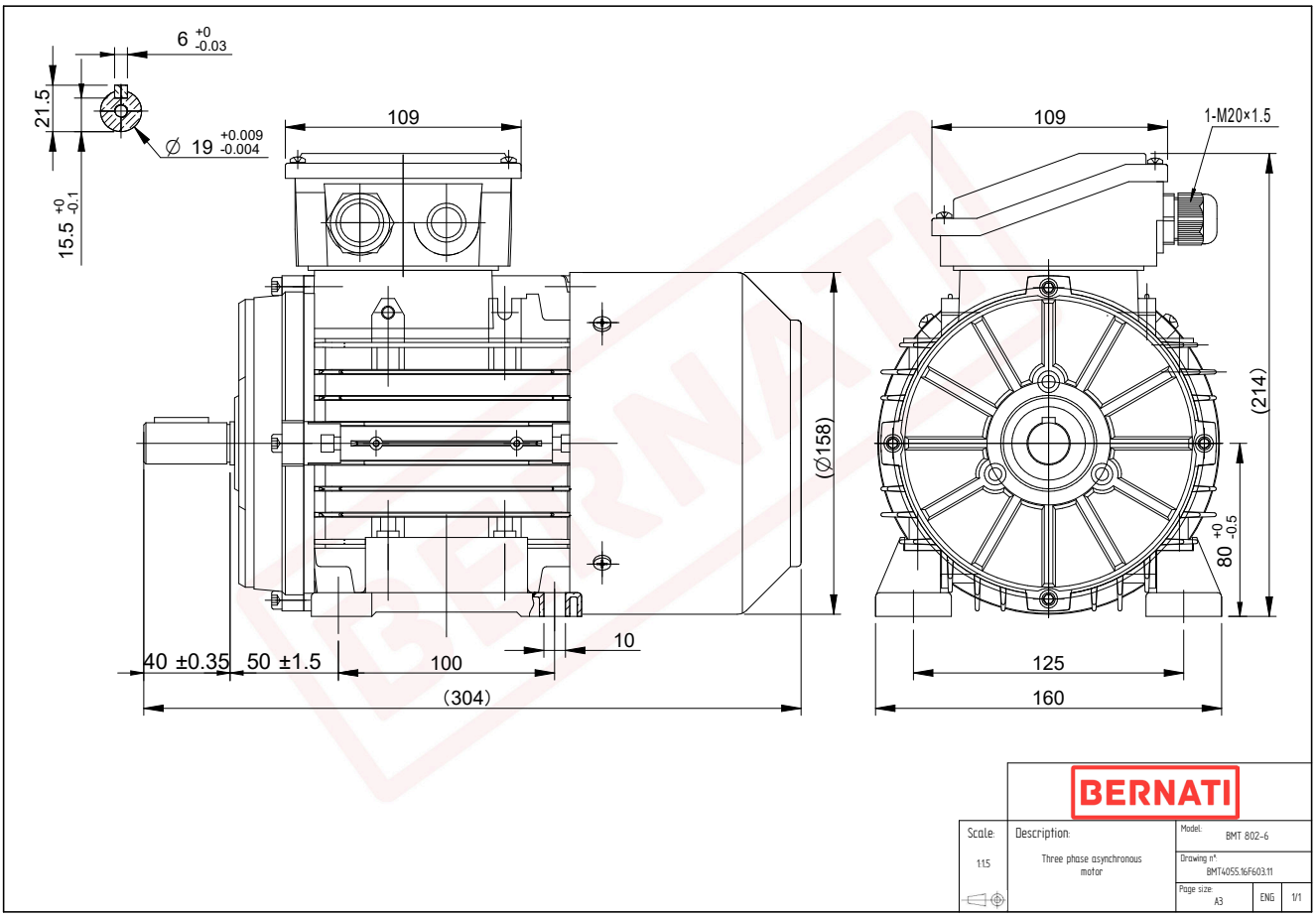
Technical Datasheet

BMT Series - Aluminum frame three phase low voltage electric motor



BMT

Product Code	BMT4055.16F603.11
Motor Type/Frame	BMT 802-6
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	0.55
Speed (rpm)	950
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	1.60
Power factor (Cos Ø)	0.60
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	76.3
75% Efficiency	80.0
100% Efficiency	80.9
Torque (Nm)	5.80
Tstart / Tnominal	3.20
Istart / Inominal	5.30
Tmax / Tnominal	3.50
Noise (dB)	56
PTC Thermistor	PTC 130
Weight (Kg)	14
DE Bearing	6204 2RZ C3
NDE Bearing	6204 2RZ C3