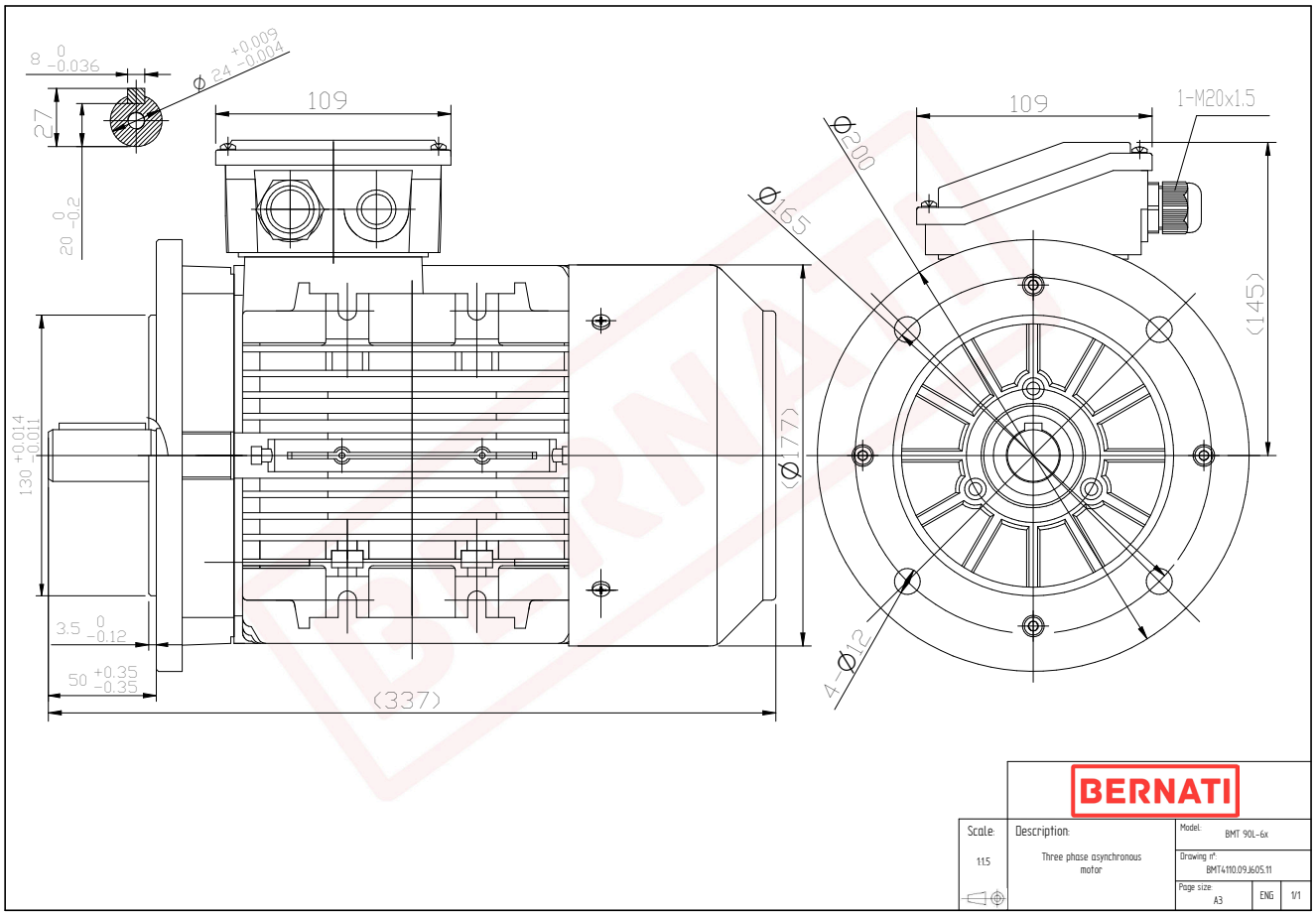
Technical Datasheet

BMT Series - Aluminum frame three phase low voltage electric motor



BMT

Product Code	BMT4110.09J605.11
Motor Type/Frame	BMT 90L-6x
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	1.10
Speed (rpm)	960
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	2.90
Power factor (Cos Ø)	0.70
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	80.5
75% Efficiency	83.5
100% Efficiency	84.5
Torque (Nm)	11.40
Tstart / Tnominal	3.10
Istart / Inominal	5.90
Tmax / Tnominal	2.50
Noise (dB)	59
PTC Thermistor	PTC 130
Weight (Kg)	20
DE Bearing	6205 2RZ C3
NDE Bearing	6205 2RZ C3