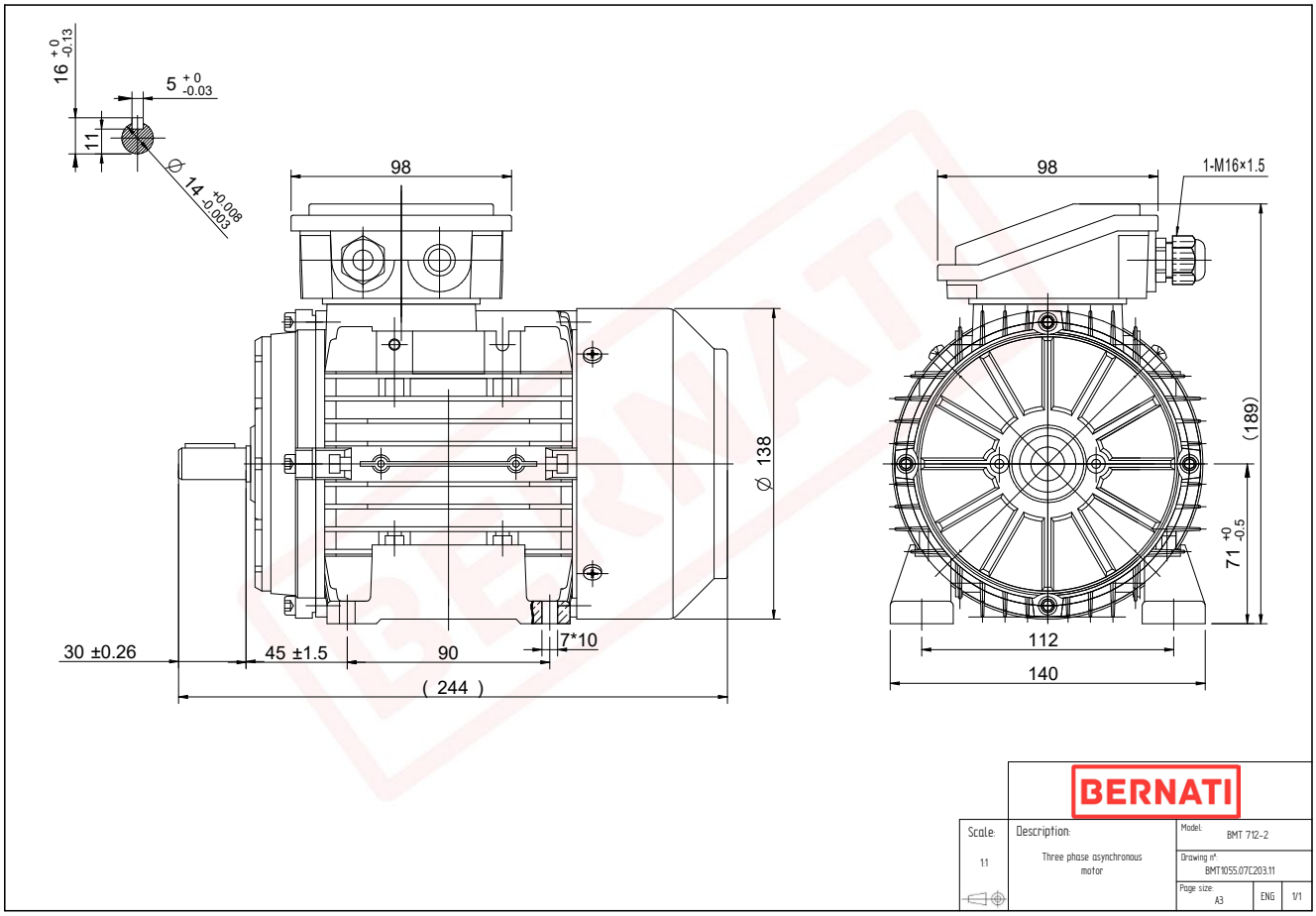
Technical Datasheet

BMT Series - Aluminum frame three phase low voltage electric motor



BMT

Product Code	BMT1055.07C203.11
Motor Type/Frame	BMT 712-2
Mounting	IM B3
Efficiency Class	IE1
Output Power (kW)	0.55
Speed (rpm)	2850
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	1.32
Power factor (Cos Ø)	0.82
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	69.1
75% Efficiency	73.4
100% Efficiency	73.2
Torque (Nm)	1.80
Tstart / Tnominal	1.80
Istart / Inominal	5.10
Tmax / Tnominal	2.30
Noise (dB)	64
PTC Thermistor	N/A
Weight (Kg)	6
DE Bearing	6202 2RZ C3
NDE Bearing	6202 2RZ C3