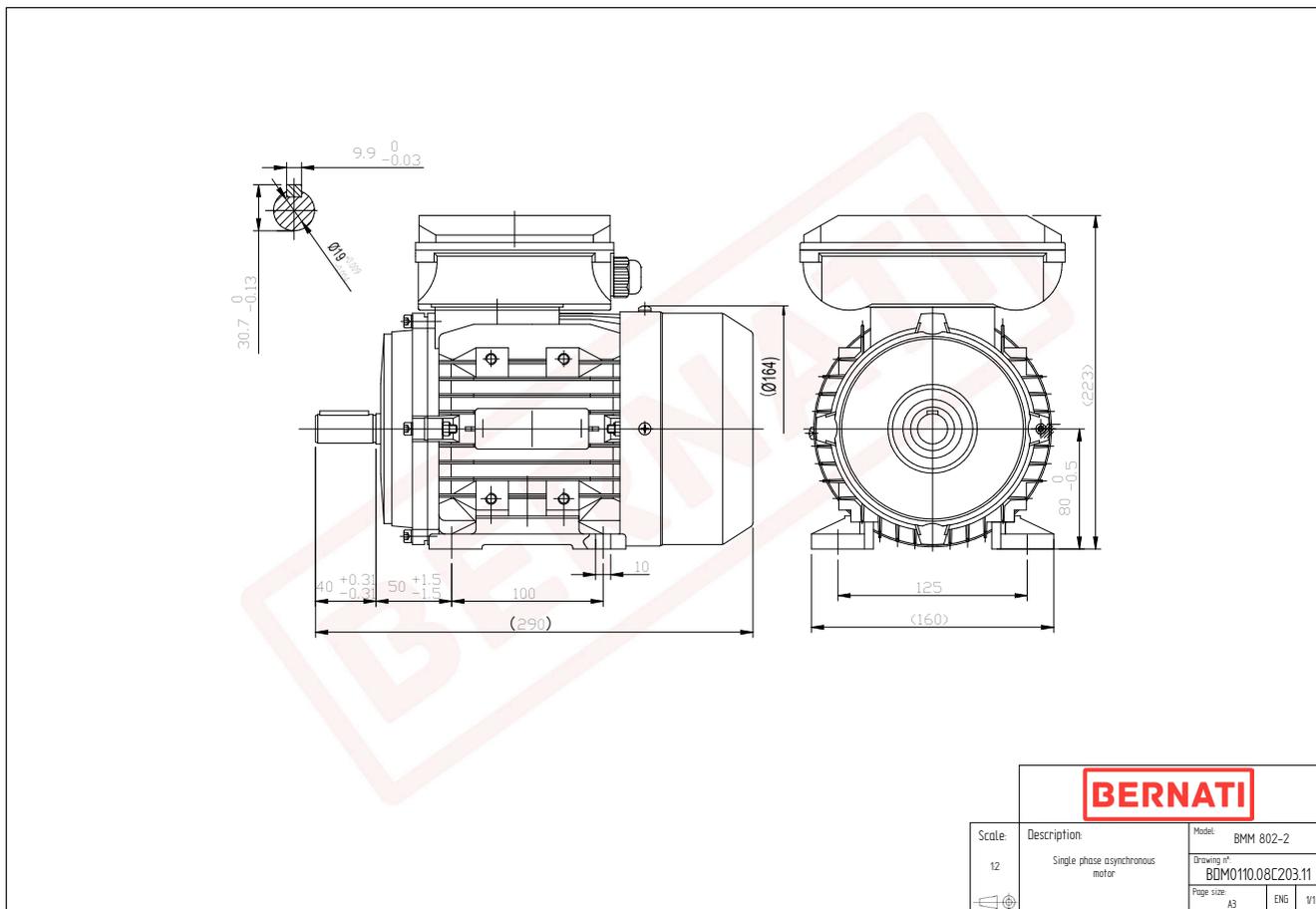


# Technical Datasheet

**BERNATI**

BDM Series - Aluminum frame dual capacitor single phase electric motor



<b>BDM</b>	
Product Code	BDM0110.08C203.11
Motor Type/Frame	BDM 802-2
Mounting	IM B3
Output Power (kW)	1.10
Speed (rpm)	2850
Tension (V)	230
Frequency (Hz)	50
Current (A)	6.10
Power factor (Cos Ø)	1.00
Poles	2
Insulation Class	F
IP Class	IP55
100% Efficiency	79.5
Torque (Nm)	3.70
Tstart / Tnominal	2.30
Istart / Inominal	6.50
Tmax / Tnominal	1.80
Noise (dB)	78
PTC Thermistor	N/A
Weight (Kg)	10
DE Bearing	6204 2RZ C3
NDE Bearing	6204 2RZ C3