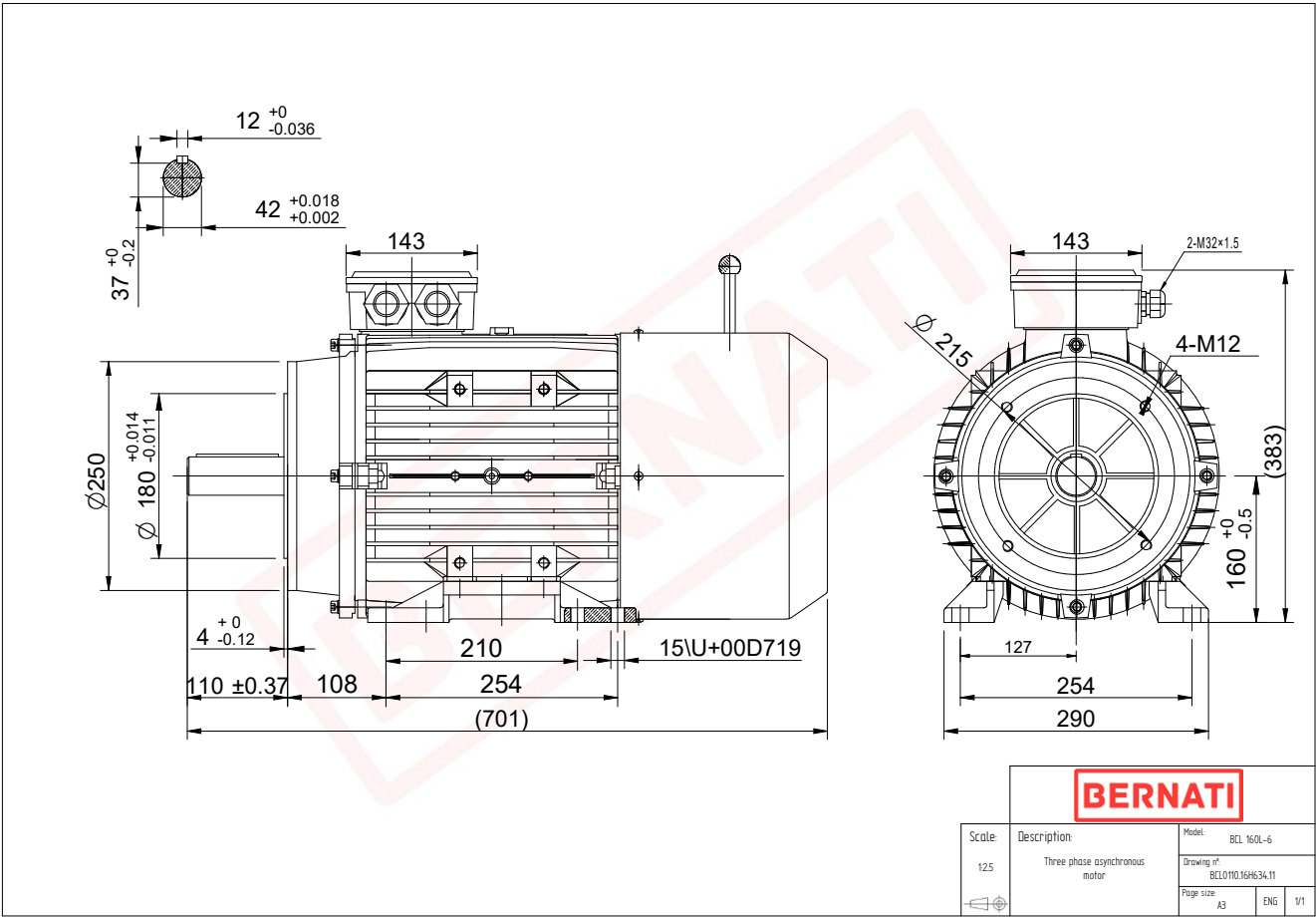


Technical Datasheet

BERNATI

BCL Series - Aluminum frame three phase low voltage electric motor



BCL

Product Code	BCL0110.16H634.11
Motor Type/Frame	BCL 160L-6
Mounting	IM B3/B14
Output Power (kW)	11.00
Speed (rpm)	965
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	23.40
Power factor (Cos Ø)	0.80
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	88.6
75% Efficiency	88.6
100% Efficiency	87.2
Tstart / Tnominal	2.30
Istart / Inominal	6.90
Tmax / Tnominal	2.40
Noise (dB)	73
PTC Thermistor	N/A
Weight (Kg)	109
DE Bearing	6309 2RZ C3
NDE Bearing	6209 2RZ C3