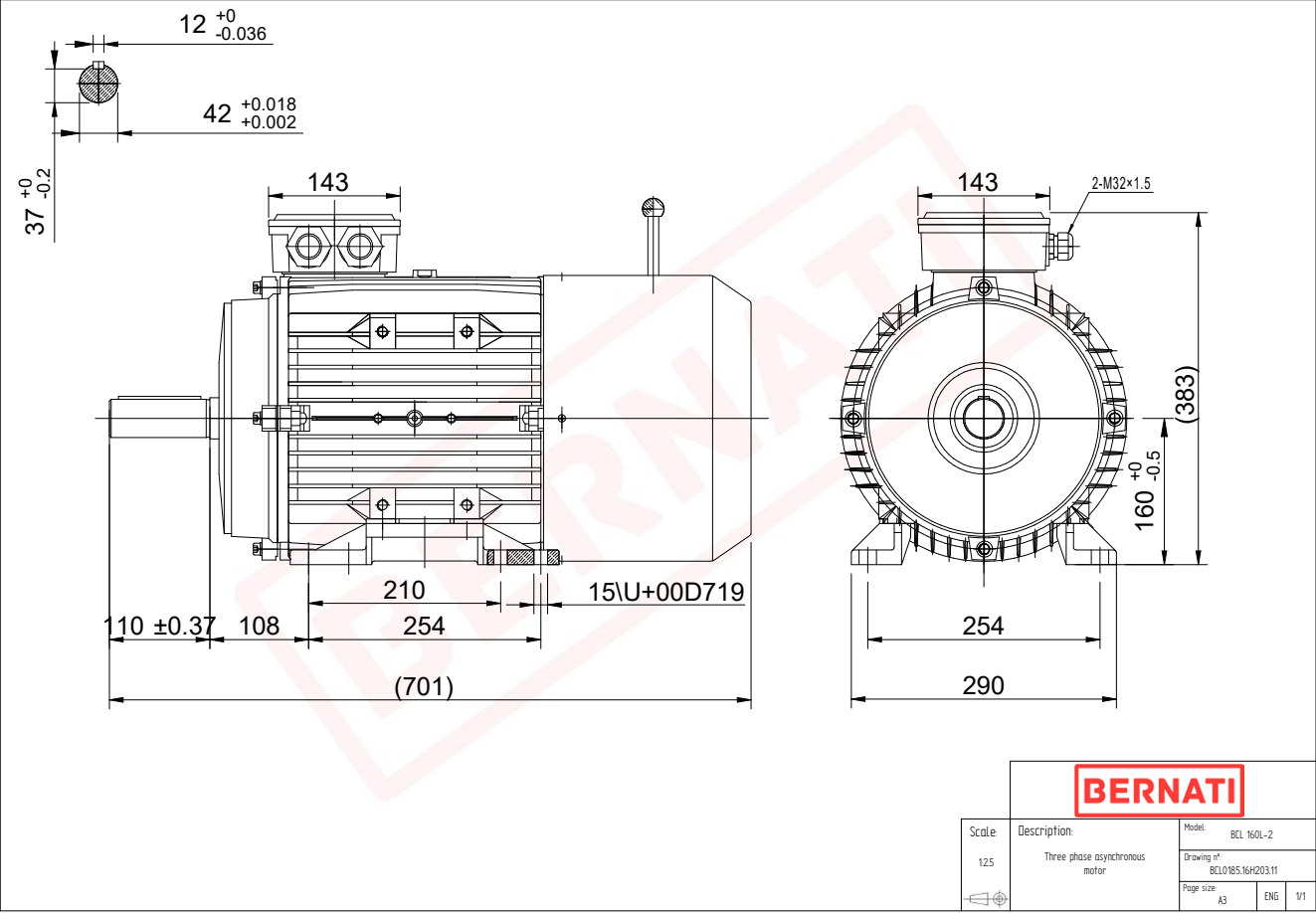


Technical Datasheet



BCL Series - Aluminum frame three phase low voltage electric motor



BCL

Product Code	BCL0185.16H203.11
Motor Type/Frame	BCL 160L-2
Mounting	IM B3
Output Power (kW)	18.50
Speed (rpm)	2930
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	32.60
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	90.3
75% Efficiency	90.9
100% Efficiency	90.3
Tstart / Tnominal	2.90
Istart / Inominal	8.40
Tmax / Tnominal	3.10
Noise (dB)	86
PTC Thermistor	N/A
Weight (Kg)	116
DE Bearing	6309 2RZ C3
NDE Bearing	6209 2RZ C3