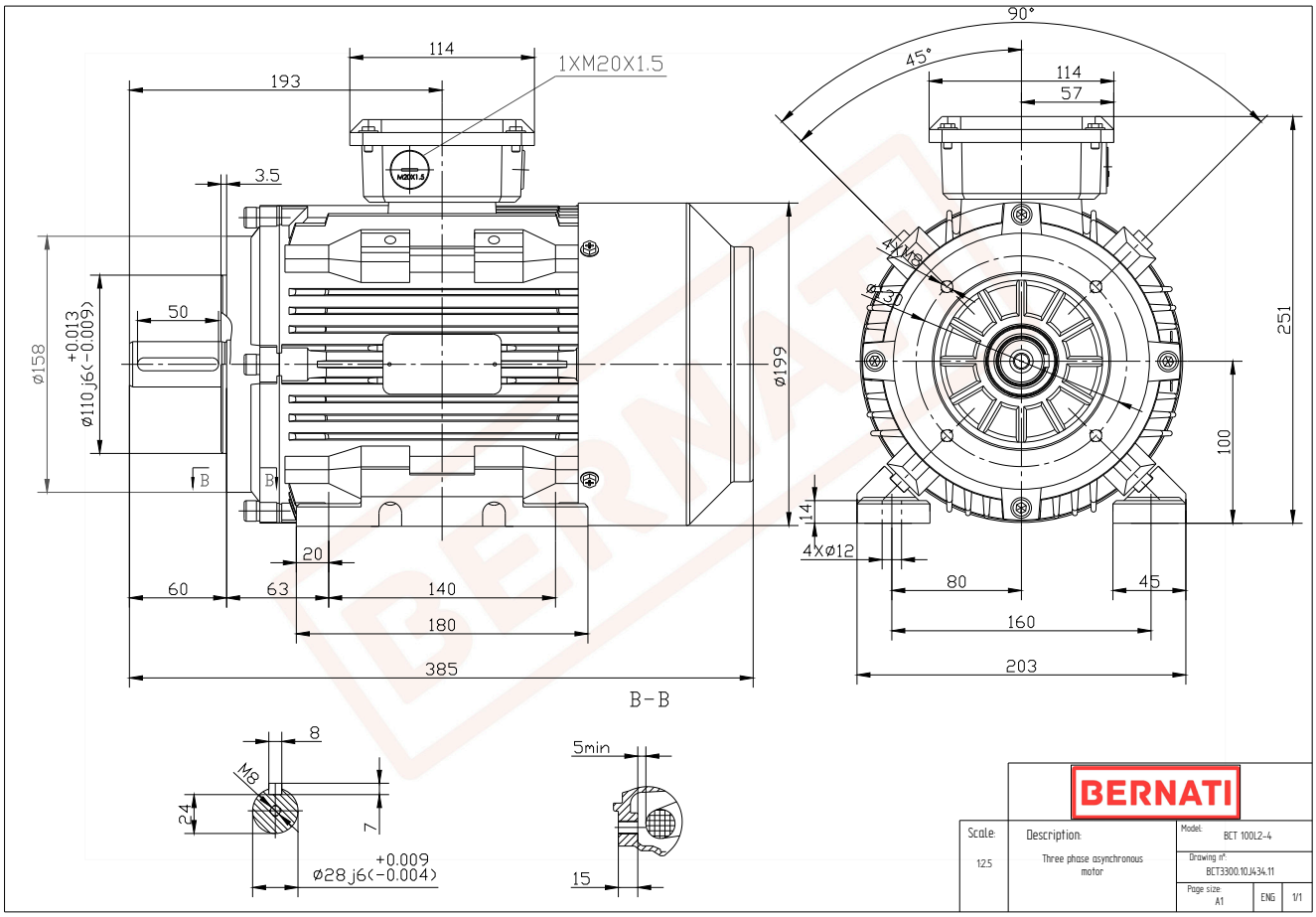
Technical Datasheet

BCT Series - Cast iron frame three phase low voltage electric motor



BCT

Product Code	BCT3300.10J434.11
Motor Type/Frame	BCT 100L2-4
Mounting	IM B3/B14
Efficiency Class	IE3
Output Power (kW)	3.00
Speed (rpm)	1435
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	6.30
Power factor (Cos Ø)	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	85.9
75% Efficiency	88.0
100% Efficiency	87.7
Torque (Nm)	20.00
Tstart / Tnominal	2.50
Istart / Inominal	8.20
Tmax / Tnominal	3.00
Noise (dB)	64
PTC Thermistor	PTC 130
Weight (Kg)	39
DE Bearing	6206 2RZ C3
NDE Bearing	6206 2RZ C3