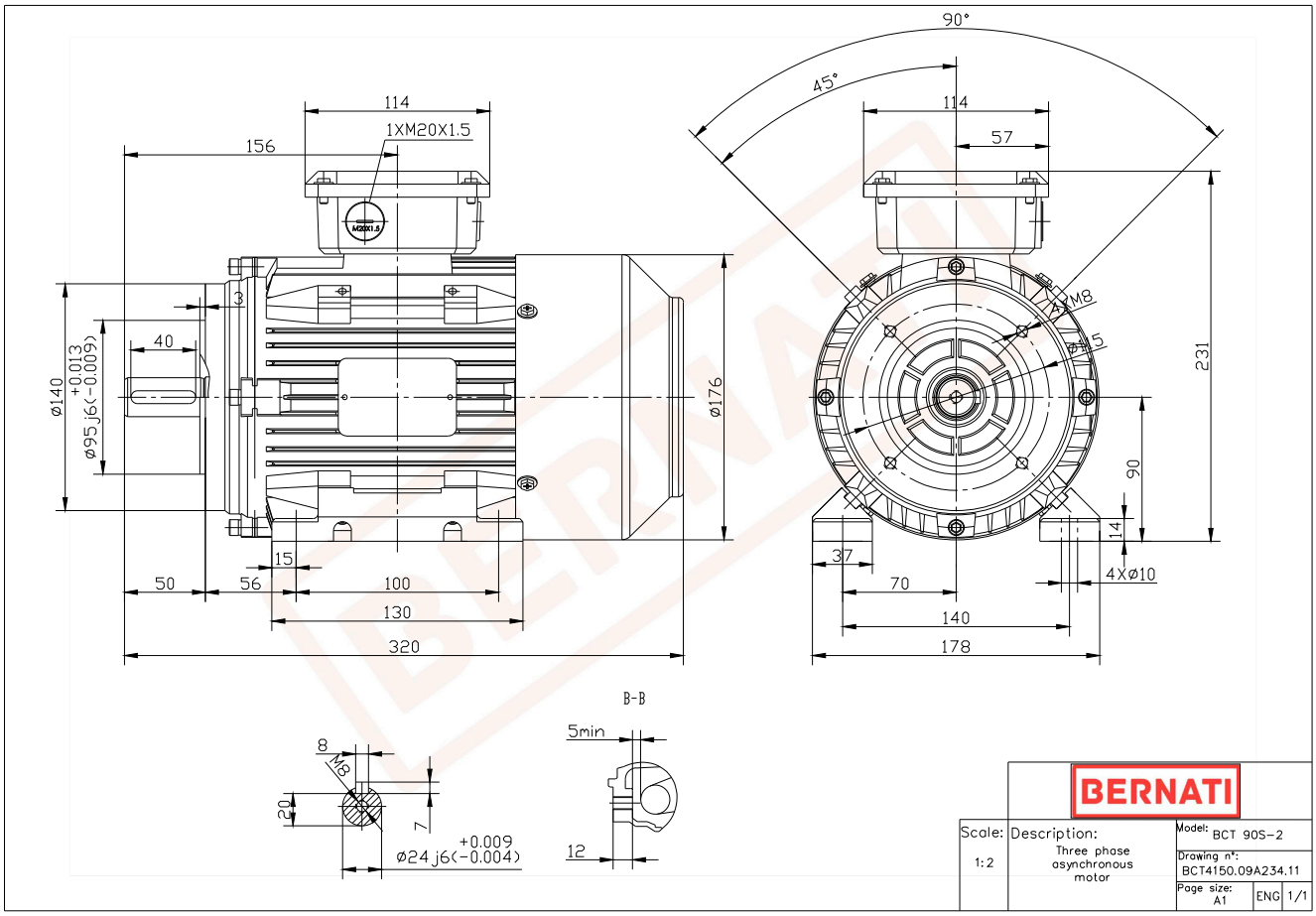
Technical Datasheet

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



BCT

Product Code	BCT4150.09A234.11
Motor Type/Frame	BCT 90S-2
Mounting	IM B3/B14
Efficiency Class	IE4
Output Power (kW)	1.50
Speed (rpm)	2940
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	2.90
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	84.4
75% Efficiency	86.7
100% Efficiency	86.5
Torque (Nm)	4.90
Tstart / Tnominal	2.20
Istart / Inominal	9.00
Tmax / Tnominal	2.30
Noise (dB)	67
PTC Thermistor	PTC 130
Weight (Kg)	23
DE Bearing	6205 2RZ C3
NDE Bearing	6205 2RZ C3