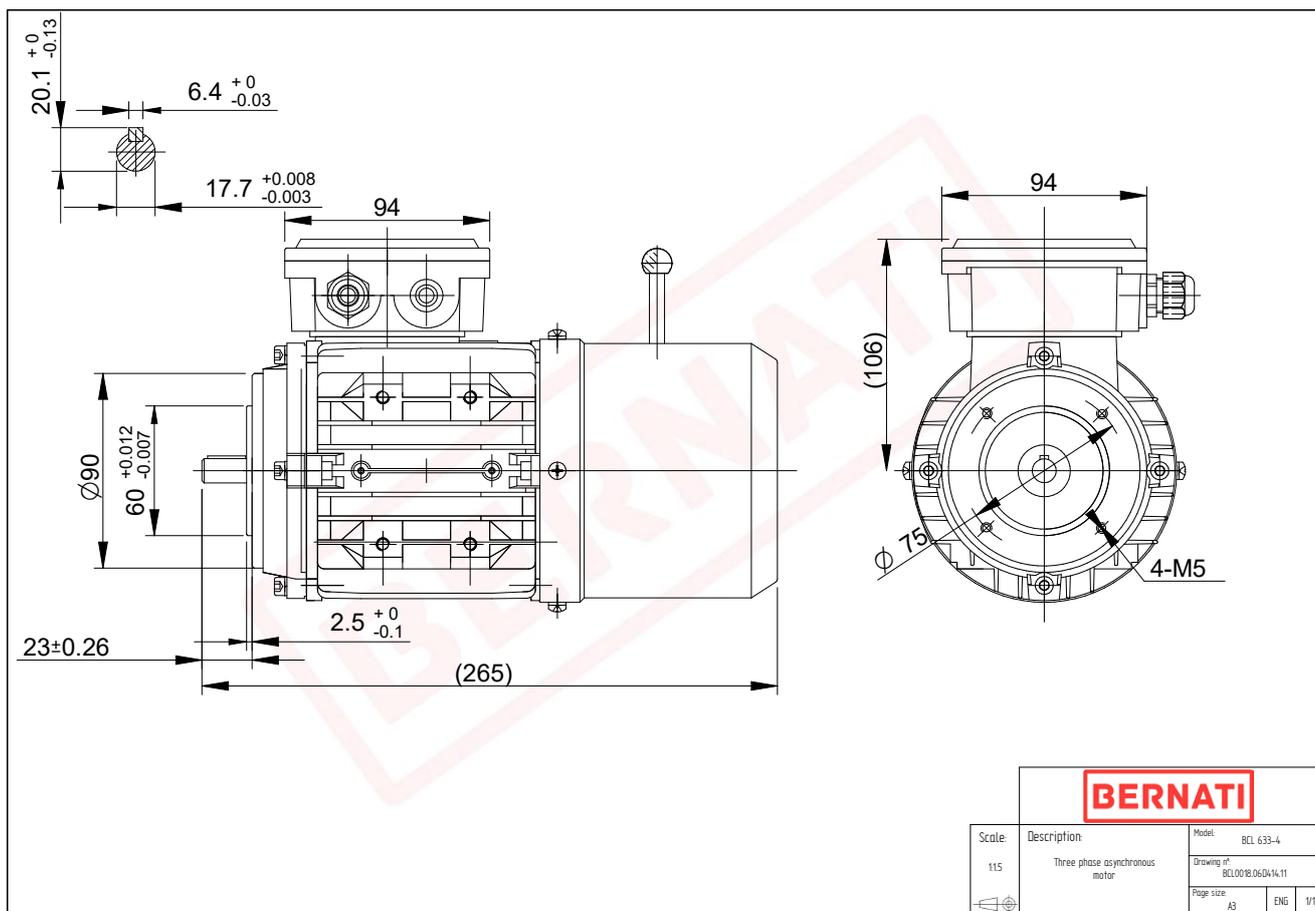


Technical Datasheet

BERNATI

BCL Series - Aluminum frame three phase low voltage electric motor



BCL

Product Code	BCL0025.06D414.11
Motor Type/Frame	BCL 633-4
Mounting	IM B14
Output Power (kW)	0.25
Speed (rpm)	1370
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	0.80
Power factor (Cos Ø)	0.70
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	62.1
75% Efficiency	67.5
100% Efficiency	68.3
Tstart / Tnominal	2.70
Istart / Inominal	3.90
Tmax / Tnominal	2.70
Noise (dB)	54
PTC Thermistor	N/A
Weight (Kg)	6
DE Bearing	6201 2RZ C3
NDE Bearing	6201 2RZ C3