



BERNATI		
Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 315M-4
		Drawing of:
		BCT413231D405.11
		Page size:
		A3 ENG 1/1

BCT

Product Code	BCT4132.31D405.11
Motor Type/Frame	BCT 315M-4
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	132.00
Speed (rpm)	1485
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	222.10
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	96.2
75% Efficiency	96.4
100% Efficiency	96.4
Torque (Nm)	849.30
Tstart / Tnominal	1.80
Istart / Inominal	8.50
Tmax / Tnominal	2.20
Noise (dB)	88
PTC Thermistor	PTC 130
Weight (Kg)	1260
DE Bearing	NU319
NDE Bearing	6319 C3