



<b>BERNATI</b>		
Scale: 1:3	Description: Three phase asynchronous motor	Model: BCT 132S-4 Drawing n°: BCT4550.13A403.11 Page size: A0 ENG 1/1

### BCT

Product Code	BCT4550.13A403.11
Motor Type/Frame	BCT 132S-4
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	5.50
Speed (rpm)	1470
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	10.80
Power factor (Cos $\phi$ )	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	91.5
75% Efficiency	92.1
100% Efficiency	91.9
Torque (Nm)	35.80
T <sub>start</sub> / T <sub>nominal</sub>	2.00
I <sub>start</sub> / I <sub>nominal</sub>	9.50
T <sub>max</sub> / T <sub>nominal</sub>	2.30
Noise (dB)	71
PTC Thermistor	PTC 130
Weight (Kg)	75
DE Bearing	6308 2RZ C3
NDE Bearing	6308 2RZ C3