



<b>BERNATI</b>	
Scale: 1:3	Description: Three phase asynchronous motor
Model: BCT 132M-4	Drawing n°: BCT3750.13D435.11
Page size: A0	Page: 1/1

### BCT

Product Code	BCT3750.13D435.11
Motor Type/Frame	BCT 132M-4
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	7.50
Speed (rpm)	1440
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	14.10
Power factor (Cos $\phi$ )	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	91.2
75% Efficiency	91.3
100% Efficiency	90.4
Torque (Nm)	49.70
T <sub>start</sub> / T <sub>nominal</sub>	2.50
I <sub>start</sub> / I <sub>nominal</sub>	9.00
T <sub>max</sub> / T <sub>nominal</sub>	3.00
Noise (dB)	71
PTC Thermistor	PTC 130
Weight (Kg)	79
DE Bearing	6308 2RZ C3
NDE Bearing	6308 2RZ C3