



Scale:	Description:	Model:
1:2	Three phase asynchronous motor	BCT 90S-2
		Drawing n°:
		BCT4150.09A214.11
		Page size:
		A1
		ENG 1/1

BCT

Product Code	BCT4150.09A214.11
Motor Type/Frame	BCT 90S-2
Mounting	IM 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 ϕ)	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
T _{start} / T _{nominal}	2.20
I _{start} / I _{nominal}	9.00
T _{max} / T _{nominal}	2.30
Noise (dB)	67
PTC Thermistor	PTC 130
Weight (Kg)	23
DE Bearing	6205 2RZ C3
NDE Bearing	6205 2RZ C3