



BCT

Product Code	BCT4550.13F634.11
Motor Type/Frame	BCT 132M2-6
Mounting	IM B3/B14
Efficiency Class	IE4
Output Power (kW)	5.50
Speed (rpm)	970
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	12.20
Power factor (Cos ϕ)	0.70
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	90.4
75% Efficiency	90.7
100% Efficiency	90.5
Torque (Nm)	54.20
T _{start} / T _{nominal}	2.00
I _{start} / I _{nominal}	8.00
T _{max} / T _{nominal}	2.10
Noise (dB)	69
PTC Thermistor	PTC 130
Weight (Kg)	72
DE Bearing	6308 2RZ C3
NDE Bearing	6308 2RZ C3