



### BCT

Product Code	BCT4750.16D634.11
Motor Type/Frame	BCT 160M-6
Mounting	IM B3/B14
Efficiency Class	IE4
Output Power (kW)	7.50
Speed (rpm)	970
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	15.60
Power factor (Cos Ø)	0.80
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	91.2
75% Efficiency	91.5
100% Efficiency	91.3
Torque (Nm)	73.90
Tstart / Tnominal	2.00
Istart / Inominal	8.00
Tmax / Tnominal	2.10
Noise (dB)	73
PTC Thermistor	PTC 130
Weight (Kg)	145
DE Bearing	6309 C3
NDE Bearing	6309 C3