



BCT

Product Code	BCT3185.18D435.11
Motor Type/Frame	BCT 180M-4
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	18.50
Speed (rpm)	1460
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	33.50
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	93.0
75% Efficiency	93.6
100% Efficiency	92.6
Torque (Nm)	121.00
Tstart / Tnominal	2.50
Istart / Inominal	9.00
Tmax / Tnominal	3.00
Noise (dB)	76
PTC Thermistor	PTC 130
Weight (Kg)	169
DE Bearing	6311 C3
NDE Bearing	6311 C3