Electrotech Drives
1A Washingbay Road
Coalisland, Dungannon
Co Tyrone, BT714ND
Tel: 028 877 29881
Email: sales@electrotechdrives.co.uk

Data Sheet
132.023TECC-IE3

FRAME SIZE: 315M-2

	50Hz		60Hz
Output (kW)	132	Output (kW)	158.4
Rotation Speed (rpm)	2960	Rotation Speed (rpm)	3552
Voltage	400/690	Voltage	480 | 828
Full Load Current (A)	221.9 | 128.11	Full Load Current (A)	221.9 | 128.11
Full Load Torque (Nm)	425.9	Full Load Torque (Nm)	354.92

Efficiency Data

100%	75%	50%
95.4	95.5	94.7

Factory Reference	T3C 315M-2	Power Factor (cos)	0.9
Tst/Tn (times)	2	Tmin/Tn	1.4
Tmax/Tn	2.3	Ist/In (Times)	7
Noise (dB)	96	Net Weight (Kg)	1100
Moment of inertia	1.9386	Housing material	Cast Iron
Type of feet	Fixed feet	Insulation Class	F
Protection	IP55	Thermal Protection	PTC 140°C
Rotation Direction	F / R	Duty Cycle	S1
Cable Glands	2 - M63× 1.5	Cooling	IC411
Paint Colour	RAL 7024	Ambient Temperature	-20°C to +40°C
Efficiency	IE3	Bearing Brand	NSK
Bearing (DE)	6317 C3	Bearing (NDE)	6317 C3

Motors designed and manufactured in accordance with:

IEC 60034
IEC 60038
IEC 60072
2014/30/EU (EMC)
2014/35/EU (LVD)
2011/65/EU (RoHS 2)