MOTOR DATA SHEET

MOTOR PART CODE: **132.023TECCB3-IE3**

FRAME SIZE: **315M-2**

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

	60Hz
Output (kW)	158.4
Rotation Speed (rpm)	3552
Voltage	480 | 828
Full Load Current (A)	221.9 | 128.11
Full Load Torque (Nm)	354.92

Efficiency Data

100%	75%	50%
95.4	95.5	94.7

Factory Reference	T3C 315M-2
Tst/Tn (times)	2
Tmax/Tn	2.3
Noise (dB)	96
Moment of inertia	1.9386
Type of feet	Fixed feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M63× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6317 C3

Power Factor (cos)	0.9
Tmin/Tn	1.4
Ist/In (Times)	7
Net Weight (Kg)	1100
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
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)

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