



MOTOR DATA SHEET

MOTOR PART CODE:

132.043EXTDB35-CI

FRAME SIZE:

315M-4

	50Hz
Output (kW)	132
Rotation Speed (rpm)	1480
Voltage	400/690
Full Load Current (A)	226.05 130.51
Full Load Torque (Nm)	851.8

	60Hz
Output (kW)	158.4
Rotation Speed (rpm)	1776
Voltage	480 828
Full Load Current (A)	226.05 130.51
Full Load Torque (Nm)	709.83

Efficiency Data

100%	75%	50%
94.7	95	93.6

Factory Reference	T2C 315M-4
Tst/Tn (times)	2
Tmax/Tn	2.6
Noise (dB)	93
Moment of inertia	3.48345
Type of feet	Fixed feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M63× 1.5
Paint Colour	RAL 7024
ATEX	ATEX II 3D Ex tc IIIC T125°C - Dc
Bearing (DE)	NU319 C3

Power Factor (cos)	0.89
Tmin/Tn	1.3
Ist/In (Times)	7
Net Weight (Kg)	1030
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6319 C3

Motors designed and manufactured in accordance with:



IEC 60034
IEC 60038
IEC 60072
IEC 60079
2014/35/EU (LVD)
2011/65/EU (RoHS 2)

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