



MOTOR DATA SHEET

MOTOR PART CODE:

132.043TECCB35-IE2

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
Efficiency	IE2
Bearing (DE)	NU319 C3

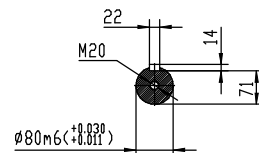
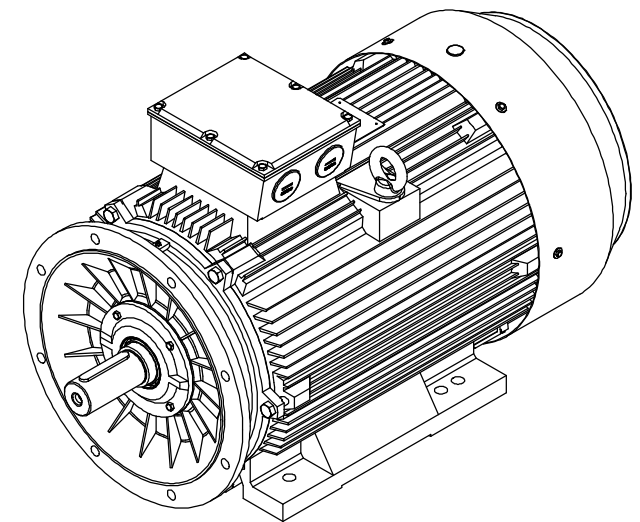
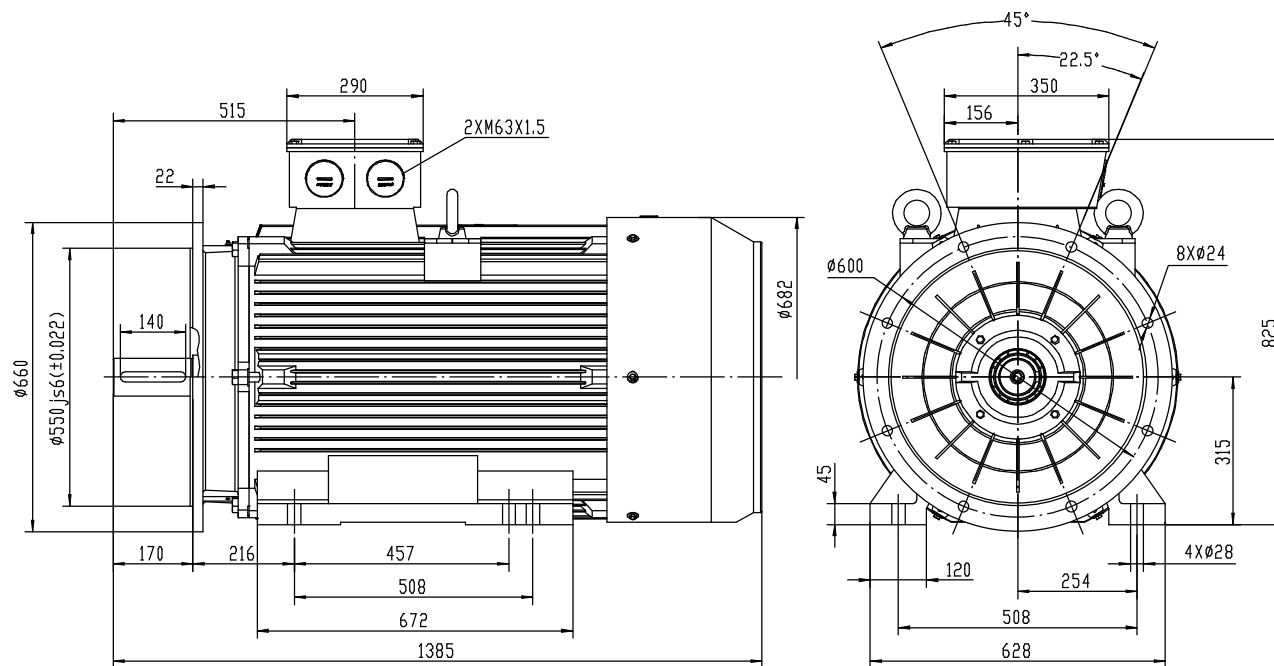
Power Factor (cos)	0.89
Tmin/Tn	1.3
Ist/In (Times)	7
Net Weight (Kg)	1030
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6319 C3

Motors designed and manufactured in accordance with:

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

www.tecmotors.co.uk

TEC Electric Motors Ltd. reserves the right to amend or change motor designs or data sheet information



Drawn By	Date	TC 315ML 4, 6 & 8PL B35
A442313	27/11/2017	
Approved by	Date	
L. Overton	27/11/2017	
Issue No =	Date	
BM01/A001	27/11/2017	

