MOTOR DATA SHEET

MOTOR PART CODE: **160.063TECCB3-IE3**

FRAME SIZE: **355M1-6**

50Hz	
Output (kW)	160
Rotation Speed (rpm)	980
Voltage	400/690
Full Load Current (A)	294.6 | 170.08
Full Load Torque (Nm)	1559.2

60Hz	
Output (kW)	192
Rotation Speed (rpm)	1176
Voltage	480 | 828
Full Load Current (A)	294.6 | 170.08
Full Load Torque (Nm)	1299.33

Efficiency Data

100%	**75%**	**50%**
95.6	95.8	94.3

Factory Reference	T3C 355M1-6
Tst/Tn (times)	2
Tmax/Tn	2.3
Noise (dB)	92
Moment of inertia	8.97637
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)	NU322 C3

Power Factor (cos)	0.82
Tmin/Tn	1.3
Ist/In (Times)	7.5
Net Weight (Kg)	1537
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)	6322 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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