MOTOR DATA SHEET

MOTOR PART CODE: **5.563TECCB5-IE3**

FRAME SIZE: **132M2-6**

	50Hz
Output (kW)	5.5
Rotation Speed (rpm)	950
Voltage	400/690
Full Load Current (A)	12.71 | 7.34
Full Load Torque (Nm)	55.29

	60Hz
Output (kW)	6.6
Rotation Speed (rpm)	1140
Voltage	480 | 828
Full Load Current (A)	12.71 | 7.34
Full Load Torque (Nm)	46.08

Efficiency Data

100%	75%	50%
88	88.8	86.9

Factory Reference	T3C 132M2-6
Tst/Tn (times)	2.3
Tmax/Tn	2.5
Noise (dB)	69
Moment of inertia	0.05443
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6308 2RS C3

Power Factor (cos)	0.71
Tmin/Tn	1.8
Ist/In (Times)	7.5
Net Weight (Kg)	76.3
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)	6308 2RS 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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