MOTOR DATA SHEET

MOTOR PART CODE: **22.043TECCB5-IE3**

FRAME SIZE: **180L-4**

	50Hz
Output (kW)	22
Rotation Speed (rpm)	1460
Voltage	400/690
Full Load Current (A)	39.25 | 22.66
Full Load Torque (Nm)	143.9

	60Hz
Output (kW)	26.4
Rotation Speed (rpm)	1752
Voltage	480 | 828
Full Load Current (A)	39.25 | 22.66
Full Load Torque (Nm)	119.92

Efficiency Data

100%	75%	50%
93	93.7	92.9

Factory Reference	T3C 180L-4
Tst/Tn (times)	2.5
Tmax/Tn	3
Noise (dB)	76
Moment of inertia	0.19433
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M32× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6311 C3

Power Factor (cos)	0.87
Tmin/Tn	1.8
Ist/In (Times)	10
Net Weight (Kg)	196
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)	6311 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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