MOTOR DATA SHEET

MOTOR PART CODE: **18.563TECCB5-IE3**

FRAME SIZE: **200L1-6**

	50Hz		60Hz
Output (kW)	18.5	Output (kW)	22.2
Rotation Speed (rpm)	970	Rotation Speed (rpm)	1164
Voltage	400/690	Voltage	480 | 828
Full Load Current (A)	36.4 | 21.01	Full Load Current (A)	36.4 | 21.01
Full Load Torque (Nm)	182.1	Full Load Torque (Nm)	151.75

Efficiency Data

100%	75%	50%
91.7	92.3	90.6

Factory Reference	T3C 200L1-6	Power Factor (cos)	0.8
Tst/Tn (times)	2.5	Tmin/Tn	1.4
Tmax/Tn	2.8	Ist/In (Times)	9.5
Noise (dB)	76	Net Weight (Kg)	231
Moment of inertia	0.38345	Housing material	Cast Iron
Type of feet	Not Fitted	Insulation Class	F
Protection	IP55	Thermal Protection	PTC 140°C
Rotation Direction	F / R	Duty Cycle	S1
Cable Glands	2 - M40× 1.5	Cooling	IC411
Paint Colour	RAL 7024	Ambient Temperature	-20°C to +40°C
Efficiency	IE3	Bearing Brand	NSK
Bearing (DE)	6312 C3	Bearing (NDE)	6312 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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