MOTOR DATA SHEET

MOTOR PART CODE: **5.523TECAB5-112-IE2**

FRAME SIZE: **112M2-2**

	50Hz
Output (kW)	5.5
Rotation Speed (rpm)	2920
Voltage	400/690
Full Load Current (A)	10.49 | 6.06
Full Load Torque (Nm)	17.9880137

	60Hz
Output (kW)	6.6
Rotation Speed (rpm)	3504
Voltage	480 | 828
Full Load Current (A)	10.49 | 6.06
Full Load Torque (Nm)	14.99

Efficiency Data

100%	75%	50%
87	87.3	86.1

Factory Reference	T2A 112M2-2
Tst/Tn (times)	3.4
Tmax/Tn	4.1
Noise (dB)	78
Moment of inertia	0.008056741
Type of feet	No Feet Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25× 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6306 2RS C3

Power Factor (cos)	0.87
Tmin/Tn	2.8
Ist/In (Times)	10.2
Net Weight (Kg)	32.5
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to +40°
Bearing Brand	NSK
Bearing (NDE)	6206 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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