MOTOR DATA SHEET

MOTOR PART CODE: **5.543TECAB34-112-IE2**

FRAME SIZE: **112M2-4**

	50Hz
Output (kW)	5.5
Rotation Speed (rpm)	1440
Voltage	400/690
Full Load Current (A)	11.32 | 6.53
Full Load Torque (Nm)	36.47569444

	60Hz
Output (kW)	6.6
Rotation Speed (rpm)	1728
Voltage	480 | 828
Full Load Current (A)	11.32 | 6.53
Full Load Torque (Nm)	30.40

Efficiency Data

100%	75%	50%
87.7	88.6	88.1

Factory Reference	T2A 112M2-4
Tst/Tn (times)	3.7
Tmax/Tn	3.6
Noise (dB)	71
Moment of inertia	0.01735491
Type of feet	Removable feet
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)	0.8
Tmin/Tn	3.1
Ist/In (Times)	8.3
Net Weight (Kg)	36.7
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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