MOTOR DATA SHEET

MOTOR PART CODE: **7.543TECAB35-IE3**

FRAME SIZE: **132M1-4**

	50Hz
Output (kW)	7.5
Rotation Speed (rpm)	1460
Voltage	400/690
Full Load Current (A)	14.26 | 8.23
Full Load Torque (Nm)	49.05821918

	60Hz
Output (kW)	9
Rotation Speed (rpm)	1752
Voltage	480 | 828
Full Load Current (A)	14.26 | 8.23
Full Load Torque (Nm)	40.88

Efficiency Data

100%	75%	50%
90.4	90.9	90.3

Factory Reference	T3A 132M1-4
Tst/Tn (times)	2.6
Tmax/Tn	3.4
Noise (dB)	71
Moment of inertia	0.0435968
Type of feet	Removable feet
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)	0.84
Tmin/Tn	2.2
Ist/In (Times)	8.9
Net Weight (Kg)	57.4
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6208 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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