MOTOR DATA SHEET

MOTOR PART CODE: **4.043TECAB14B-IE3**

FRAME SIZE: **112M1-4**

50Hz	
Output (kW)	4
Rotation Speed (rpm)	1450
Voltage	400/690
Full Load Current (A)	7.95 | 4.59
Full Load Torque (Nm)	26.34482759

60Hz	
Output (kW)	4.8
Rotation Speed (rpm)	1740
Voltage	480 | 828
Full Load Current (A)	7.95 | 4.59
Full Load Torque (Nm)	21.95

Efficiency Data

100%	**75%**	**50%**
88.6	88.8	88.2

Factory Reference	T3A 112M1-4
Tst/Tn (times)	3.1
Tmax/Tn	3.7
Noise (dB)	65
Moment of inertia	0.01529165
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25 × 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6306 2RS C3

Power Factor (cos)	0.82
Tmin/Tn	2.6
Ist/In (Times)	8.6
Net Weight (Kg)	33.9
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)	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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