MOTOR DATA SHEET

MOTOR PART CODE: **4.023TECAB14-IE2**

FRAME SIZE: **112M-2**

	50Hz
Output (kW)	4
Rotation Speed (rpm)	2910
Voltage	400/690
Full Load Current (A)	7.73 | 4.47
Full Load Torque (Nm)	13.12714777

	60Hz
Output (kW)	4.8
Rotation Speed (rpm)	3492
Voltage	480 | 828
Full Load Current (A)	7.73 | 4.47
Full Load Torque (Nm)	10.94

Efficiency Data

100%	75%	50%
85.8	85.7	84

Factory Reference	MS2 112M-2
Tst/Tn (times)	3.4
Tmax/Tn	3.8
Noise (dB)	77
Moment of inertia	0.006265535
Type of feet	Not 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	2.2
Ist/In (Times)	9.7
Net Weight (Kg)	26.4
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC411
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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