



MOTOR DATA SHEET

MOTOR PART CODE:

1.583TECAB3

FRAME SIZE:

112M-8

	50Hz
Output (kW)	1.5
Rotation Speed (rpm)	710
Voltage	230/400
Full Load Current (A)	7.45 4.3
Full Load Torque (Nm)	20.17605634

	60Hz
Output (kW)	1.8
Rotation Speed (rpm)	852
Voltage	276 480
Full Load Current (A)	7.45 4.3
Full Load Torque (Nm)	16.81

Efficiency Data

100%	75%	50%
74	75.1	72.3

Factory Reference	MS112M-8
Tst/Tn (times)	1.8
Tmax/Tn	2.1
Noise (dB)	61
Moment of inertia	0.01349087
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M25× 1.5
Paint Colour	RAL 7024
Efficiency	IE1
Bearing (DE)	6306 2RS C3

Power Factor (cos)	0.68
Tmin/Tn	1.2
Ist/In (Times)	4.2
Net Weight (Kg)	25.5
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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