MOTOR DATA SHEET

MOTOR PART CODE: **1.543TECAB34-IE2**

FRAME SIZE: **90L-4**

	50Hz
Output (kW)	1.5
Rotation Speed (rpm)	1420
Voltage	230/400
Full Load Current (A)	6.38 | 3.68
Full Load Torque (Nm)	10.08802817

	60Hz
Output (kW)	1.8
Rotation Speed (rpm)	1704
Voltage	276 | 480
Full Load Current (A)	6.38 | 3.68
Full Load Torque (Nm)	8.41

Efficiency Data

100%	75%	50%
82.8	83.4	81.9

Factory Reference	MS2 90L-4
Tst/Tn (times)	3
Tmax/Tn	3.1
Noise (dB)	61
Moment of inertia	0.00370931
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6205 2RS C3

Power Factor (cos)	0.71
Tmin/Tn	2.7
Ist/In (Times)	6.2
Net Weight (Kg)	16.9
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)	6205 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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