MOTOR DATA SHEET

MOTOR PART CODE: **3.043TECAB34-IE2**

FRAME SIZE: **100L2-4**

	50Hz
Output (kW)	3
Rotation Speed (rpm)	1440
Voltage	230/400
Full Load Current (A)	11.25 | 6.49
Full Load Torque (Nm)	19.89583333

	60Hz
Output (kW)	3.6
Rotation Speed (rpm)	1728
Voltage	276 | 480
Full Load Current (A)	11.25 | 6.49
Full Load Torque (Nm)	16.58

Efficiency Data

100%	75%	50%
85.5	85.7	83.9

Factory Reference	MS2 100L2-4
Tst/Tn (times)	3.4
Tmax/Tn	3.6
Noise (dB)	64
Moment of inertia	0.009052788
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6206 2RS C3

Power Factor (cos)	0.78
Tmin/Tn	3
Ist/In (Times)	7.4
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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