MOTOR DATA SHEET

MOTOR PART CODE: **0.2563TECAB3**

FRAME SIZE: **712-6**

	50Hz
Output (kW)	0.25
Rotation Speed (rpm)	900
Voltage	230/400
Full Load Current (A)	1.51 | 0.87
Full Load Torque (Nm)	2.652777778

	60Hz
Output (kW)	0.3
Rotation Speed (rpm)	1080
Voltage	276 | 480
Full Load Current (A)	1.51 | 0.87
Full Load Torque (Nm)	2.21

Efficiency Data

100%	75%	50%
59	60	55

Factory Reference	MS712-6
Tst/Tn (times)	2.1
Tmax/Tn	2.2
Noise (dB)	52
Moment of inertia	0.000964566
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20× 1.5
Paint Colour	RAL 7024
Efficiency	IE1
Bearing (DE)	6202 2RS C3

Power Factor (cos)	0.7
Tmin/Tn	1.5
Ist/In (Times)	4
Net Weight (Kg)	6
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)	6202 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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