MOTOR DATA SHEET

MOTOR PART CODE: **0.5523TECAB5R**

FRAME SIZE: **712-2**

	50Hz	60Hz
Output (kW)	0.55	0.66
Rotation Speed (rpm)	2760	3312
Voltage	230/400	276 | 480
Full Load Current (A)	2.46 | 1.42	2.46 | 1.42
Full Load Torque (Nm)	1.90307971	1.59

Efficiency Data

100%	75%	50%
71	70	64

Factory Reference	MS712-2	Power Factor (cos)	0.79
Tst/Tn (times)	2.2	Tmin/Tn	1.6
Tmax/Tn	2.4	Ist/In (Times)	6
Noise (dB)	64	Net Weight (Kg)	6
Moment of inertia	0.000383688	Housing material	Aluminum
Type of feet	Not Fitted	Insulation Class	F
Protection	IP55	Thermal Protection	PTC 130°C
Rotation Direction	F / R	Duty Cycle	S1
Cable Glands	1 - M20× 1.5	Cooling	IC411
Paint Colour	RAL 7024	Ambient Temperature	-20°C to +40°
Efficiency	IE1	Bearing Brand	NSK
Bearing (DE)	6202 2RS C3	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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