MOTOR DATA SHEET

MOTOR PART CODE: **5.523TECAB5R-IE2**

FRAME SIZE: **132S1-2**

	50Hz
Output (kW)	5.5
Rotation Speed (rpm)	2920
Voltage	400/690
Full Load Current (A)	10.37 | 5.99
Full Load Torque (Nm)	17.9880137

	60Hz
Output (kW)	6.6
Rotation Speed (rpm)	3504
Voltage	480 | 828
Full Load Current (A)	10.37 | 5.99
Full Load Torque (Nm)	14.99

Efficiency Data

100%	75%	50%
87	87.5	86.6

Factory Reference	MS2 132S1-2
Tst/Tn (times)	3.9
Tmax/Tn	4
Noise (dB)	80
Moment of inertia	0.01202226
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25 × 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6308 2RS C3

Power Factor (cos)	0.88
Tmin/Tn	2.1
Ist/In (Times)	9.9
Net Weight (Kg)	42.3
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)	6208 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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