



# MOTOR DATA SHEET

**MOTOR PART CODE:**

**7.523TECCB14-IE3**

**FRAME SIZE:**

**132S2-2**

	50Hz
Output (kW)	7.5
Rotation Speed (rpm)	2920
Voltage	400/690
Full Load Current (A)	13.5   7.79
Full Load Torque (Nm)	24.53

	60Hz
Output (kW)	9
Rotation Speed (rpm)	3504
Voltage	480   828
Full Load Current (A)	13.5   7.79
Full Load Torque (Nm)	20.44

## Efficiency Data

100%	75%	50%
90.1	90.8	89.3

Factory Reference	T3C 132S2-2
Tst/Tn (times)	2.5
Tmax/Tn	3
Noise (dB)	80
Moment of inertia	0.01903
Type of feet	Not Fitted
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6308 2RS C3

Power Factor (cos)	0.89
Tmin/Tn	1.5
Ist/In (Times)	10
Net Weight (Kg)	70.2
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6308 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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