



# MOTOR DATA SHEET

**MOTOR PART CODE:**

**2.283TECAB3**

**FRAME SIZE:**

**132S-8**

**50Hz**

Output (kW)	2.2
Rotation Speed (rpm)	720
Voltage	230/400
Full Load Current (A)	10.32   5.96
Full Load Torque (Nm)	29.18055556

**60Hz**

Output (kW)	2.64
Rotation Speed (rpm)	864
Voltage	276   480
Full Load Current (A)	10.32   5.96
Full Load Torque (Nm)	24.32

## Efficiency Data

<b>100%</b>	<b>75%</b>	<b>50%</b>
75	75.7	73.9

Factory Reference	MS132S-8
Tst/Tn (times)	2
Tmax/Tn	2
Noise (dB)	64
Moment of inertia	0.02899248
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M32× 1.5
Paint Colour	RAL 7024
Efficiency	IE1
Bearing (DE)	6308 2RS C3

Power Factor (cos)	0.71
Tmin/Tn	1.2
Ist/In (Times)	5.5
Net Weight (Kg)	34.2
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)	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)**

[www.tecmotors.co.uk](http://www.tecmotors.co.uk)

TEC Electric Motors Ltd. reserves the right to amend or change motor designs or data sheet information