



# MOTOR DATA SHEET

**MOTOR PART CODE:**

**2.263TECAB3-IE3**

**FRAME SIZE:**

**112M-6**

	50Hz
Output (kW)	2.2
Rotation Speed (rpm)	965
Voltage	230/400
Full Load Current (A)	9.6   5.54
Full Load Torque (Nm)	21.77202073

	60Hz
Output (kW)	2.64
Rotation Speed (rpm)	1158
Voltage	276   480
Full Load Current (A)	9.6   5.54
Full Load Torque (Nm)	18.14

## Efficiency Data

100%	75%	50%
84.3	84.5	83.2

Factory Reference	T3A 112M-6
Tst/Tn (times)	2
Tmax/Tn	2.5
Noise (dB)	64
Moment of inertia	0.01767543
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25 × 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6306 2RS C3

Power Factor (cos)	0.68
Tmin/Tn	1.8
Ist/In (Times)	5.5
Net Weight (Kg)	27.1
Housing material	Aluminum
Insulation Class	F
Thermal Protection	PTC 130°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6206 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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