



## MOTOR DATA SHEET

**MOTOR PART CODE:**

**0.7543TECAB3-IE2**

**FRAME SIZE:**

**802-4**

**50Hz**

Output (kW)	0.75
Rotation Speed (rpm)	1410
Voltage	230/400
Full Load Current (A)	3.14   1.81
Full Load Torque (Nm)	5.079787234

**60Hz**

Output (kW)	0.9
Rotation Speed (rpm)	1692
Voltage	276   480
Full Load Current (A)	3.14   1.81
Full Load Torque (Nm)	4.23

**Efficiency Data**

<b>100%</b>	<b>75%</b>	<b>50%</b>
79.6	80.4	78.7

Factory Reference	MS2 802-4
Tst/Tn (times)	3
Tmax/Tn	2.9
Noise (dB)	58
Moment of inertia	0.002060325
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6204 2RZ C3

Power Factor (cos)	0.75
Tmin/Tn	2.4
Ist/In (Times)	5.8
Net Weight (Kg)	11.1
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)	6204 2RZ 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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