MOTOR DATA SHEET

MOTOR PART CODE: **0.7523TECAB35-IE3**

FRAME SIZE: **801-2**

	50Hz
Output (kW)	0.75
Rotation Speed (rpm)	2890
Voltage	230/400
Full Load Current (A)	2.87 | 1.66
Full Load Torque (Nm)	2.478373702

	60Hz
Output (kW)	0.9
Rotation Speed (rpm)	3468
Voltage	276 | 480
Full Load Current (A)	2.87 | 1.66
Full Load Torque (Nm)	2.07

Efficiency Data

100%	75%	50%
80.7	80.3	77.2

Factory Reference	T3A 801-2
Tst/Tn (times)	3.1
Tmax/Tn	3.2
Noise (dB)	67
Moment of inertia	0.000972153
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6204 2RZ C3

Power Factor (cos)	0.81
Tmin/Tn	2.3
Ist/In (Times)	7.4
Net Weight (Kg)	8.9
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)	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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