



MOTOR DATA SHEET

MOTOR PART CODE:

0.7523EXTDB35

FRAME SIZE:

801-2

	50Hz
Output (kW)	0.75
Rotation Speed (rpm)	2840
Voltage	230/400
Full Load Current (A)	2.99 1.73
Full Load Torque (Nm)	2.522007042

	60Hz
Output (kW)	0.9
Rotation Speed (rpm)	3408
Voltage	276 480
Full Load Current (A)	2.99 1.73
Full Load Torque (Nm)	2.10

Efficiency Data

100%	75%	50%
77.4	77.5	74.7

Factory Reference	MS2 801-2
Tst/Tn (times)	3.3
Tmax/Tn	3.5
Noise (dB)	67
Moment of inertia	0.000852421
Type of feet	Removable feet
Protection	IP65
Rotation Direction	F / R
Cable Glands	1 - M20 × 1.5
Paint Colour	RAL 7024
ATEX	II 3D Ex tc IIIC T125°C
Bearing (DE)	6204 2RZ C3

Power Factor (cos)	0.81
Tmin/Tn	2.7
Ist/In (Times)	6.9
Net Weight (Kg)	8.9
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
IEC 60079
2014/35/EU (LVD)
2011/65/EU (RoHS 2)

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