



BRAKE MOTOR DATA SHEET

MOTOR PART CODE:

0.3743TECAB3-BM

FRAME SIZE:

712-4

50Hz

Output (kW)	0.37
Rotation Speed (rpm)	1370
Voltage	230/400
Full Load Current (A)	1.92 1.11
Full Load Torque (Nm)	2.58

60Hz

Output (kW)	0.444
Rotation Speed (rpm)	1644
Voltage	276 480
Full Load Current (A)	1.92 1.11
Full Load Torque (Nm)	2.15

Efficiency Data

100%

65

75%

64

50%

58

Factory Reference	MSB712-4
Tst/Tn (times)	2.2
Tmax/Tn	2.4
Noise (dB)	55
Moment of inertia	0.000714
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20× 1.5
Paint Colour	RAL 7024
Brake Torque (Nm)	5
Brake Voltage	205v DC
Recitifer	Full Wave

Power Factor (cos)	0.74
Tmin/Tn	1.7
Ist/In (Times)	6
Net Weight (Kg)	5.8
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 (DE)	6202 2RS C3
Bearing (NDE)	6202 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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