

Data Sheet

0.7563TECAB3

Brake Motor

MOTOR PART CODE:

0.7563TECAB3-BM

FRAME SIZE:

90S-6

50Hz

Output (kW)	0.75
Rotation Speed (rpm)	935
Voltage	230/400
Full Load Current (A)	3.58 2.07
Full Load Torque (Nm)	7.660427807

60Hz

Output (kW)	0.9
Rotation Speed (rpm)	1122
Voltage	276 480
Full Load Current (A)	3.58 2.07
Full Load Torque (Nm)	6.38

Efficiency Data

100%	75%	50%
75.9	76.1	72.8

Factory Reference	MSB 90S-6
Tst/Tn (times)	2.4
Tmax/Tn	2.6
Noise (dB)	59
Moment of inertia	0.003364983
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M20 × 1.5
Brake Torque	16Nm
Rectifier	Full Wave
Brake Voltage	205v D.C

Power Factor (cos)	0.69
Tmin/Tn	2.2
Ist/In (Times)	4.7
Net Weight (Kg)	17.2
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 (DE/NDE)	6205 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)