

Data Sheet

1.563TECAB3

Brake Motor

MOTOR PART CODE:

1.563TECAB3-BM

FRAME SIZE:

100L-6

50Hz

Output (kW)	1.5
Rotation Speed (rpm)	960
Voltage	230/400
Full Load Current (A)	6.53 3.77
Full Load Torque (Nm)	14.921875

60Hz

Output (kW)	1.8
Rotation Speed (rpm)	1152
Voltage	276 480
Full Load Current (A)	6.53 3.77
Full Load Torque (Nm)	12.43

Efficiency Data

100%	75%	50%
79.8	80.1	77.7

Factory Reference	MSB 100L-6
Tst/Tn (times)	2.9
Tmax/Tn	3
Noise (dB)	61
Moment of inertia	0.009553739
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M20 x 1.5
Brake Torque	32Nm
Rectifier	Full Wave
Brake Voltage	205v D.C

Power Factor (cos)	0.72
Tmin/Tn	2.3
Ist/In (Times)	6.2
Net Weight (Kg)	25.6
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)	6206 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)