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Data Sheet
1.163TECAB3
Brake Motor

MOTOR PART CODE: **1.163TECAB3-BM**

FRAME SIZE: **90L-6**

50Hz	
Output (kW)	1.1
Rotation Speed (rpm)	940
Voltage	230/400
Full Load Current (A)	5.1 | 2.95
Full Load Torque (Nm)	11.17553191

60Hz	
Output (kW)	1.32
Rotation Speed (rpm)	1128
Voltage	276 | 480
Full Load Current (A)	5.1 | 2.95
Full Load Torque (Nm)	9.31

Efficiency Data

100%	75%	50%
78.1	78.7	76.4

Factory Reference	MSB 90L-6
Tst/Tn (times)	2.7
Tmax/Tn	2.7
Noise (dB)	59
Moment of inertia	0.004804581
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M20 × 1.5
Brake Torque	23Nm
Rectifier	Full wave
Brake Voltage	205v D.C

Power Factor (cos)	0.69
Tmin/Tn	2.3
Ist/In (Times)	5
Net Weight (Kg)	22.3
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)