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Data Sheet 5.563TECAB3 Brake Motor

MOTOR PART CODE: **5.563TECAB3-BM**

FRAME SIZE: **132M2-6**

50Hz	
Output (kW)	5.5
Rotation Speed (rpm)	965
Voltage	400/690
Full Load Current (A)	12.47 | 7.2
Full Load Torque (Nm)	54.43005181

60Hz	
Output (kW)	6.6
Rotation Speed (rpm)	1158
Voltage	480 | 828
Full Load Current (A)	12.47 | 7.2
Full Load Torque (Nm)	45.36

Efficiency Data

100%	75%	50%
86	86.7	85.5

Factory Reference	MSB 132M2-6
Tst/Tn (times)	3
Tmax/Tn	2.9
Noise (dB)	68
Moment of inertia	0.05340836
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25 × 1.5
Brake Torque	100Nm
Rectifier	Half Wave
Brake Voltage	178v D.C

Power Factor (cos)	0.74
Tmin/Tn	1.9
Ist/In (Times)	7.2
Net Weight (Kg)	60.1
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)	6308/6208 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)