Data Sheet 1.523TECAB3-80-IE2

Electrotech Drives
89 Ballynakilly Road
Dungannon
Co Tyrone, BT716HD
Tel: 028 877 29881
Email: sales@electrotechdrives.co.uk

MOTOR PART CODE: 1.523TECAB3-80-IE2

FRAME SIZE: 803-2

50Hz	
Output (kW)	1.5
Rotation Speed (rpm)	2880
Voltage	230/400
Full Load Current (A)	5.49 | 3.17
Full Load Torque (Nm)	4.973958333

60Hz	
Output (kW)	1.8
Rotation Speed (rpm)	3456
Voltage	276 | 480
Full Load Current (A)	5.49 | 3.17
Full Load Torque (Nm)	4.14

Efficiency Data

100%	75%	50%
81.3	82	80.4

Factory Reference	T2A 803-2
Tst/Tn (times)	2.9
Tmax/Tn	3.1
Noise (dB)	70
Moment of inertia	0.001427007
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20 × 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6204 2RS C3

Power Factor (cos)	0.84
Tmin/Tn	2
Ist/In (Times)	7.4
Net Weight (Kg)	11.3
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 (NDE)	6204 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)