MOTOR DATA SHEET

MOTOR PART CODE: **1.523TECCB3-IE3**

FRAME SIZE: **90S-2**

50Hz	
Output (kW)	1.5
Rotation Speed (rpm)	2880
Voltage	230/400
Full Load Current (A)	5.3 | 3.06
Full Load Torque (Nm)	4.97

60Hz	
Output (kW)	1.8
Rotation Speed (rpm)	3456
Voltage	276 | 480
Full Load Current (A)	5.3 | 3.06
Full Load Torque (Nm)	4.14

Efficiency Data

100%	**75%**	**50%**
84.2	84.9	84

Factory Reference	T3C 90S-2
Tst/Tn (times)	2.5
Tmax/Tn	2.8
Noise (dB)	72
Moment of inertia	0.00224
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	1 - M20× 1.5
Paint Colour	RAL 7024
Efficiency	IE3
Bearing (DE)	6205 2RS C3

Power Factor (cos)	0.84
Tmin/Tn	1.8
Ist/In (Times)	8.5
Net Weight (Kg)	21.5
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (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)

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