



## MOTOR DATA SHEET

**MOTOR PART CODE:**

**0.3741TCCB3**

**FRAME SIZE:**

**712-4**

**50Hz**

Output (kW)	0.37
Rotation Speed (rpm)	1410
Voltage	230
Full Load Current (A)	2.53
Full Load Torque (Nm)	2.51

Factory Reference	ML712-4
Tst/Tn (times)	2.3
Tmax/Tn	1.6
Noise (dB)	68
Moment of inertia	0.000760005
Type of feet	Removable feet
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	457
Bearing (DE)	6202 2RZ C3

Power Factor (cos)	0.97
Tmin/Tn	1.48
Ist/In (Times)	5
Net Weight (Kg)	6.9
Housing material	Aluminium
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	385
Bearing (NDE)	6202 2RZ 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)**

[www.tecmotors.co.uk](http://www.tecmotors.co.uk)

TEC Electric Motors Ltd. reserves the right to amend or change motor designs or data sheet information