



MOTOR DATA SHEET

MOTOR PART CODE:

3.041TPCB14

FRAME SIZE:

100L2-4

50Hz

Output (kW)	3
Rotation Speed (rpm)	1380
Voltage	230
Full Load Current (A)	16.57
Full Load Torque (Nm)	20.76

Factory Reference	MYT100L2-4
Tst/Tn (times)	0.45
Tmax/Tn	1.6
Noise (dB)	80
Moment of inertia	0.01085326
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	1131
Bearing (DE)	6206 2RZ C3

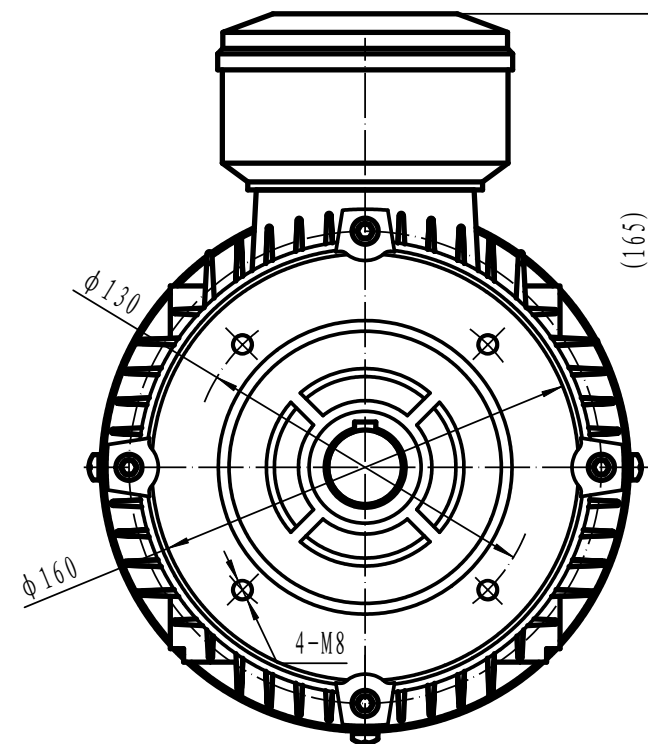
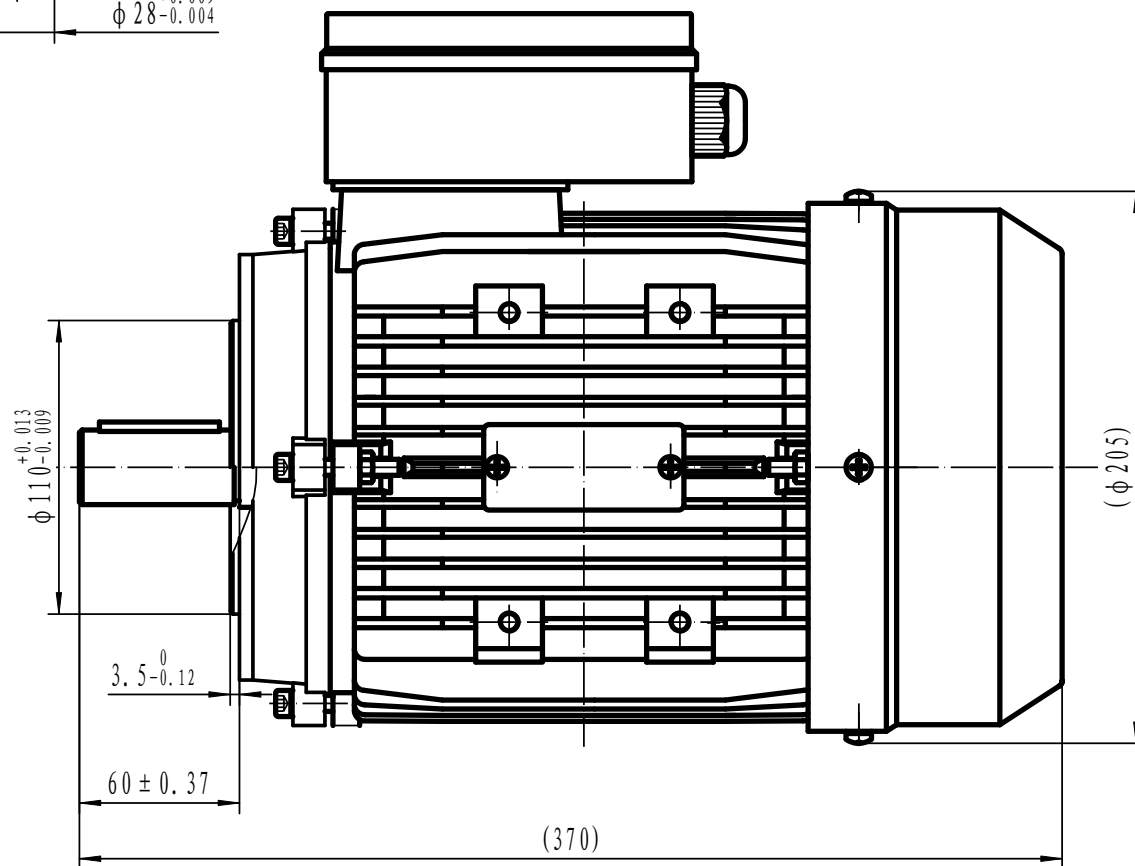
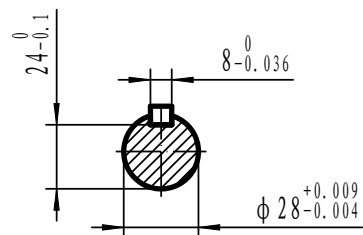
Power Factor (cos)	0.99
Tmin/Tn	0.46
Ist/In (Times)	4
Net Weight (Kg)	32
Housing material	Aluminum
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	912
Bearing (NDE)	6206 2RZ C3

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

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



Drawn By	Date
A442313	27/11/2017
Approved by	Date
L. Overton	27/11/2017
Issue No =	Date
TPC01/A001	27/11/2017

TPC 100 B14

