



MOTOR DATA SHEET

MOTOR PART CODE:

0.5521TPCB5R

FRAME SIZE:

712-2

50Hz

Output (kW)	0.55
Rotation Speed (rpm)	2760
Voltage	230
Full Load Current (A)	3.52
Full Load Torque (Nm)	1.90

Factory Reference	MYT712-2
Tst/Tn (times)	0.7
Tmax/Tn	1.8
Noise (dB)	75
Moment of inertia	0.000489153
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	363
Bearing (DE)	6202 2RZ C3

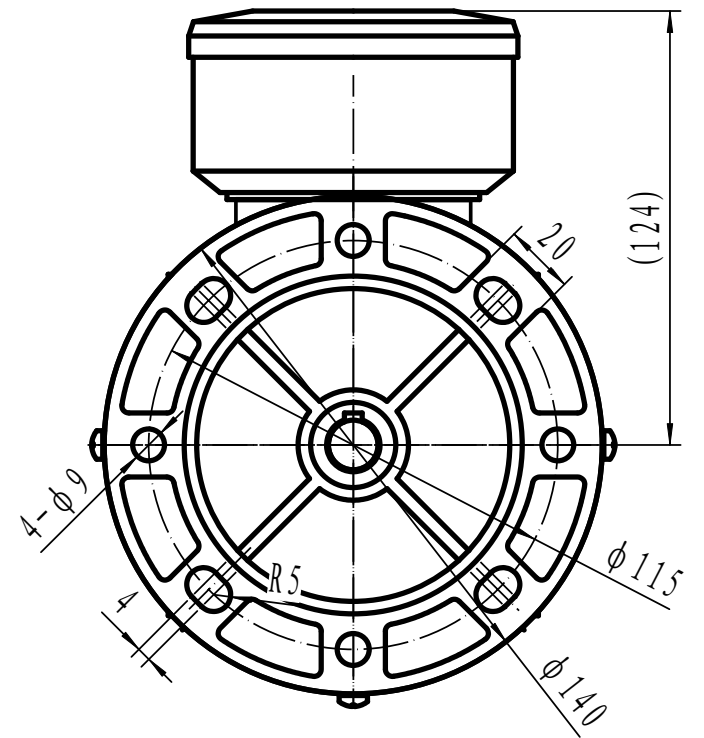
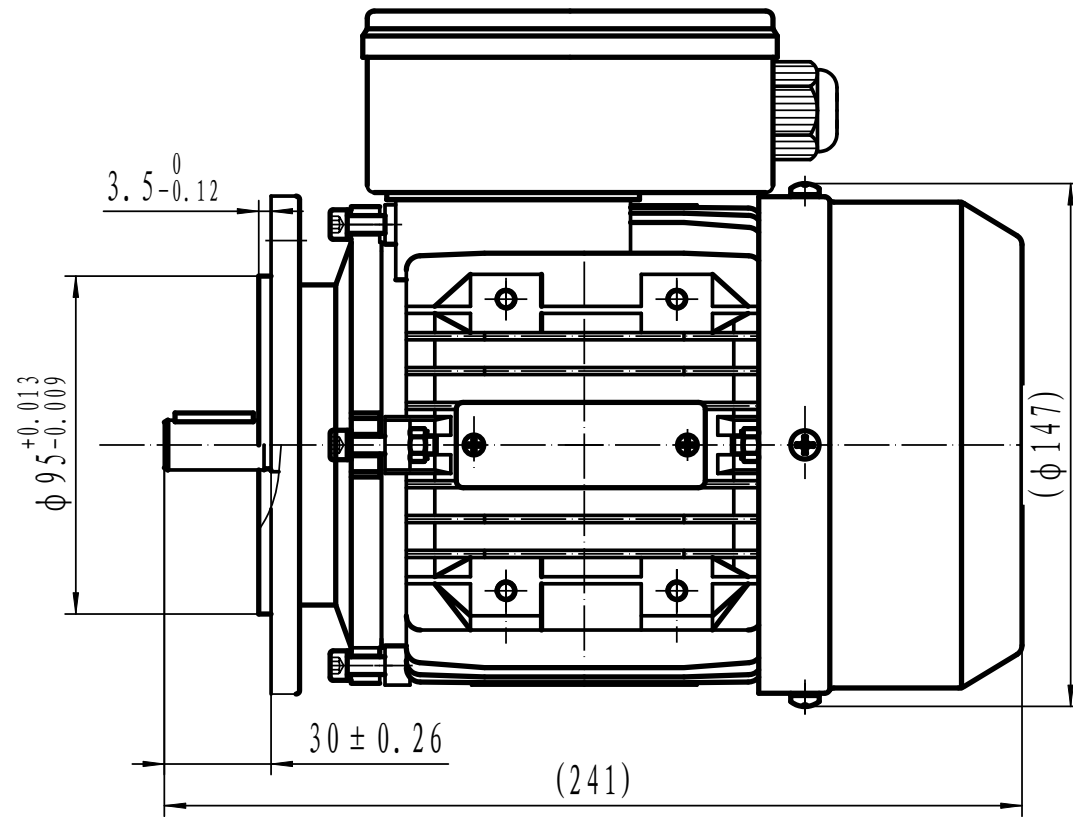
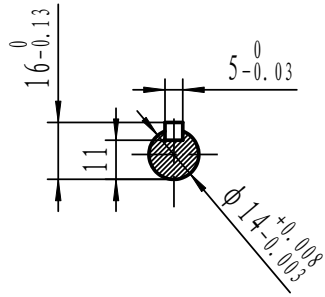
Power Factor (cos)	0.95
Tmin/Tn	0.68
Ist/In (Times)	4
Net Weight (Kg)	7.7
Housing material	Aluminum
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	283
Bearing (NDE)	6202 2RZ C3

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)

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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 71 B5R

