



MOTOR DATA SHEET

MOTOR PART CODE:

1.121TCCB14

FRAME SIZE:

802-2

50Hz

Output (kW)	1.1
Rotation Speed (rpm)	2850
Voltage	230
Full Load Current (A)	6.08
Full Load Torque (Nm)	3.69

Factory Reference	ML802-2
Tst/Tn (times)	2.3
Tmax/Tn	1.8
Noise (dB)	78
Moment of inertia	0.000937802
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	599
Bearing (DE)	6204 2RZ C3

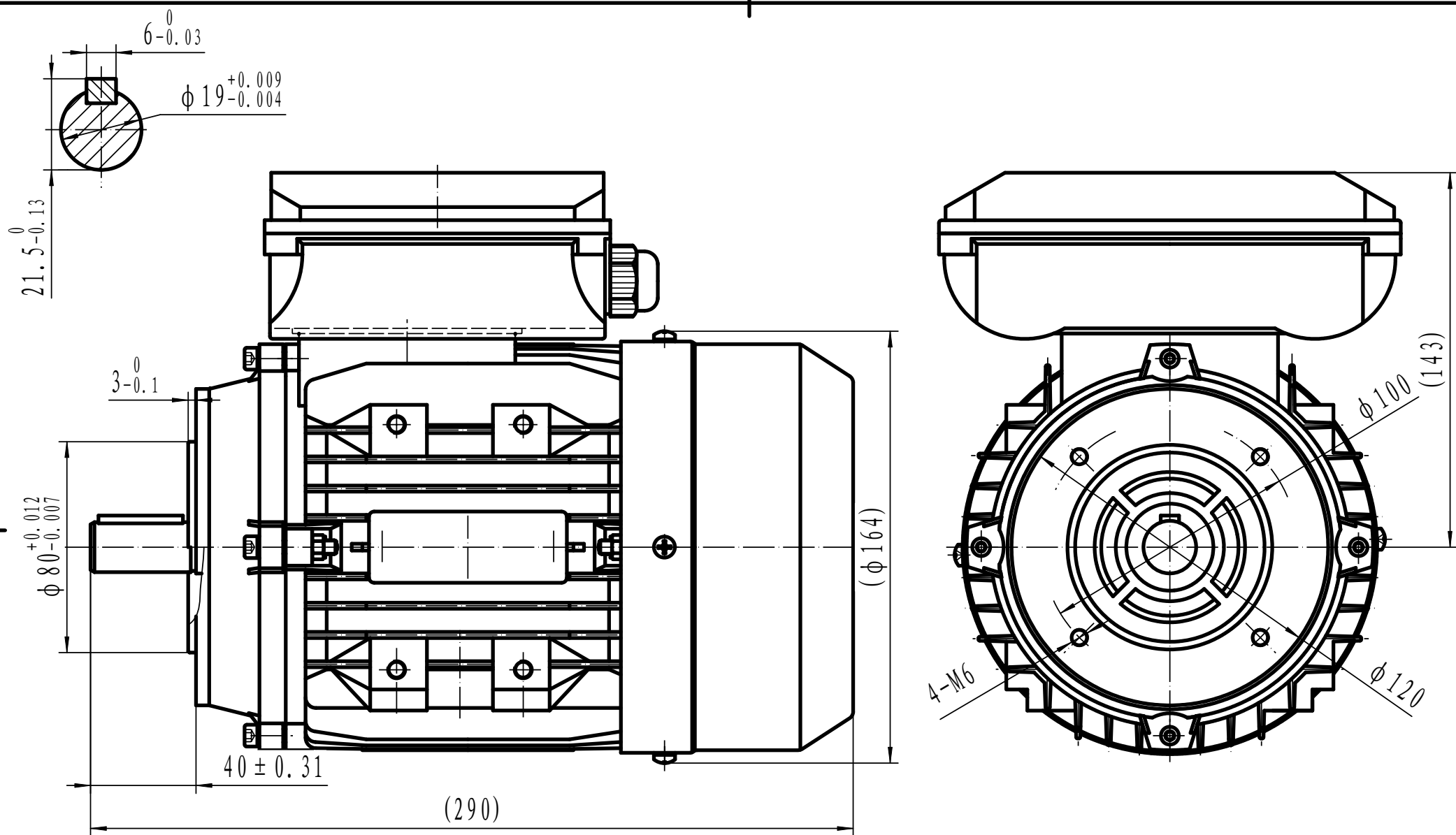
Power Factor (cos)	0.99
Tmin/Tn	1.53
Ist/In (Times)	6.5
Net Weight (Kg)	10.3
Housing material	Aluminium
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	465
Bearing (NDE)	6204 2RZ C3

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
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