



MOTOR DATA SHEET

MOTOR PART CODE:

3.041TCCB5

FRAME SIZE:

100L2-4

50Hz

Output (kW)	3
Rotation Speed (rpm)	1445
Voltage	230
Full Load Current (A)	16.37
Full Load Torque (Nm)	19.83

Factory Reference	ML100L2-4
Tst/Tn (times)	2.4
Tmax/Tn	1.75
Noise (dB)	78
Moment of inertia	0.01054303
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	1140
Bearing (DE)	6206 2RZ C3

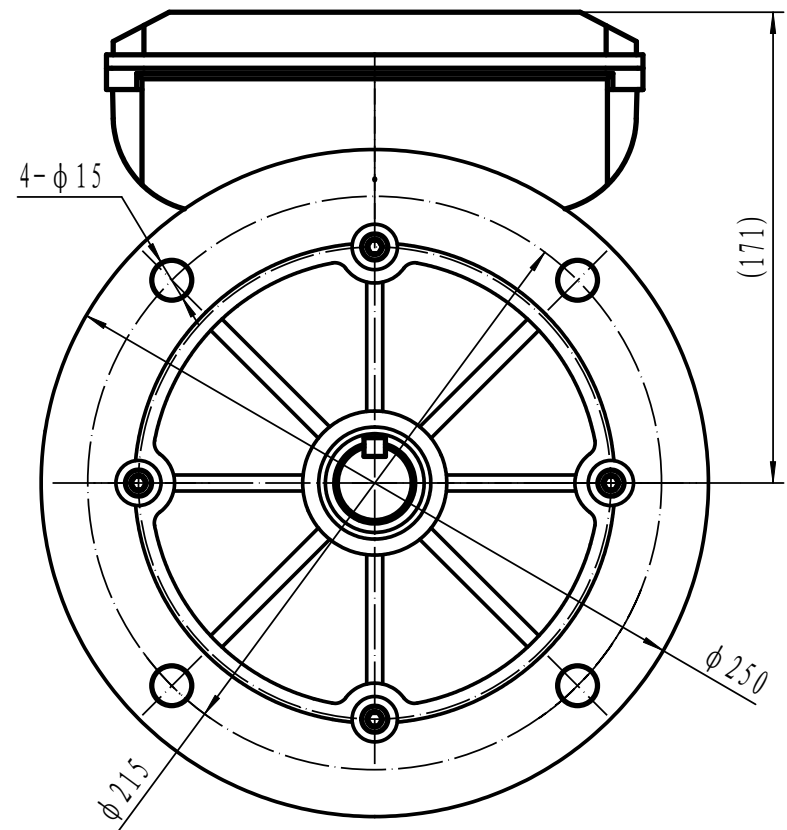
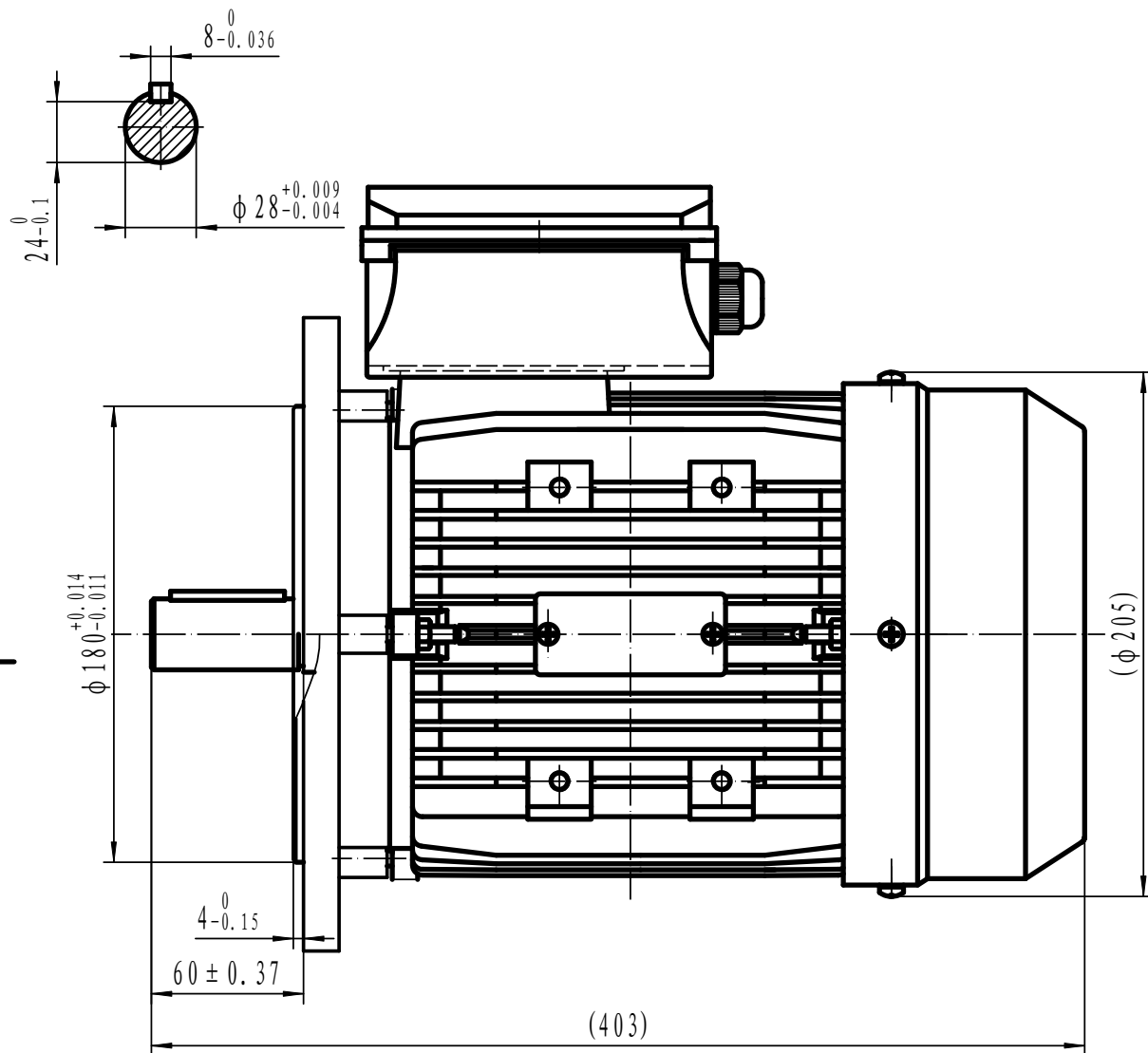
Power Factor (cos)	0.96
Tmin/Tn	1.2
Ist/In (Times)	6.7
Net Weight (Kg)	28.7
Housing material	Aluminium
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	907
Bearing (NDE)	6206 2RZ C3

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)

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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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Approved by	Date
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