



MOTOR DATA SHEET

MOTOR PART CODE:

3.021TCCB14B

FRAME SIZE:

100L-2

50Hz

Output (kW)	3
Rotation Speed (rpm)	2830
Voltage	230
Full Load Current (A)	17.75
Full Load Torque (Nm)	10.12

Factory Reference	ML100L-2
Tst/Tn (times)	2.5
Tmax/Tn	1.63
Noise (dB)	83
Moment of inertia	0.004802702
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	897
Bearing (DE)	6206 2RZ C3

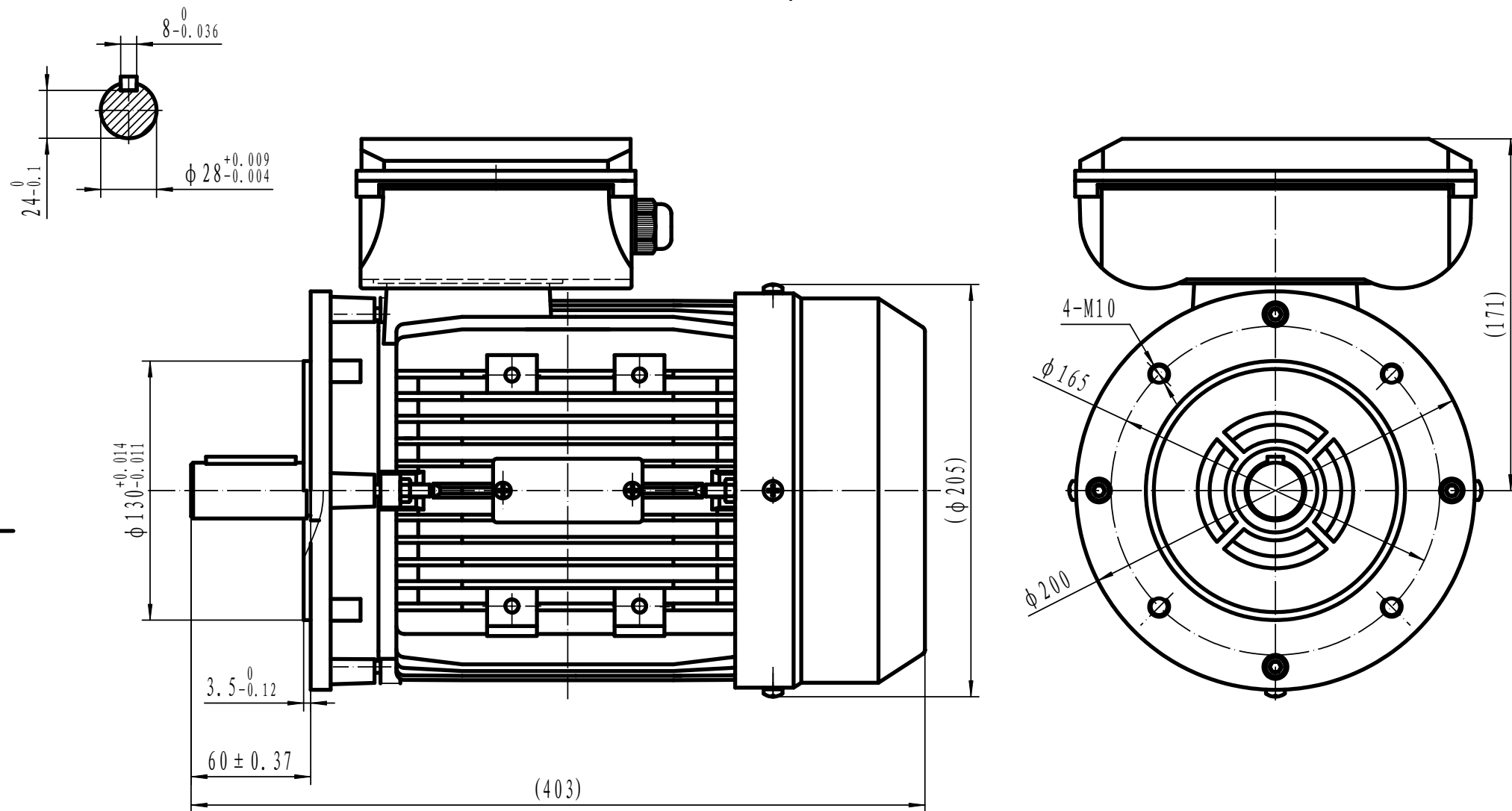
Power Factor (cos)	0.98
Tmin/Tn	1.45
Ist/In (Times)	6
Net Weight (Kg)	25
Housing material	Aluminium
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	673
Bearing (NDE)	6206 2RZ C3

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



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Approved by	Date	
L. Overton	27/11/2017	
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