



MOTOR DATA SHEET

MOTOR PART CODE:

2.261TCCB14B

FRAME SIZE:

112M-6

50Hz

Output (kW)	2.2
Rotation Speed (rpm)	965
Voltage	230
Full Load Current (A)	12.03
Full Load Torque (Nm)	21.77

Factory Reference	ML112M-6
Tst/Tn (times)	2.5
Tmax/Tn	1.7
Noise (dB)	75
Moment of inertia	0.01952267
Type of feet	Not Fitted
Rotation Direction	F / R
Cooling	IC411
Standard	IEC60034
IP Rating	IP55
Allowed Radial Load (N)	1804
Bearing (DE)	6306 2RS C3

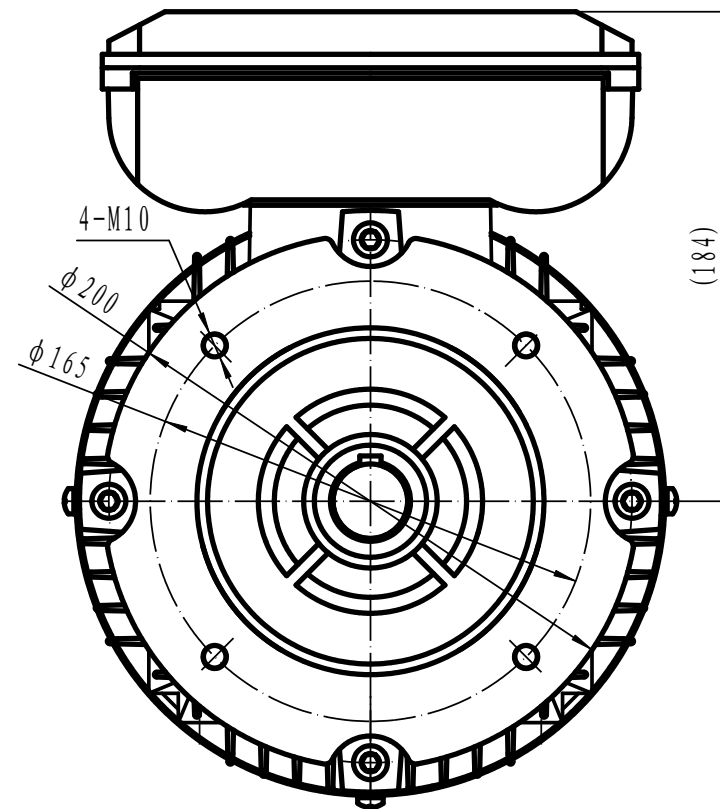
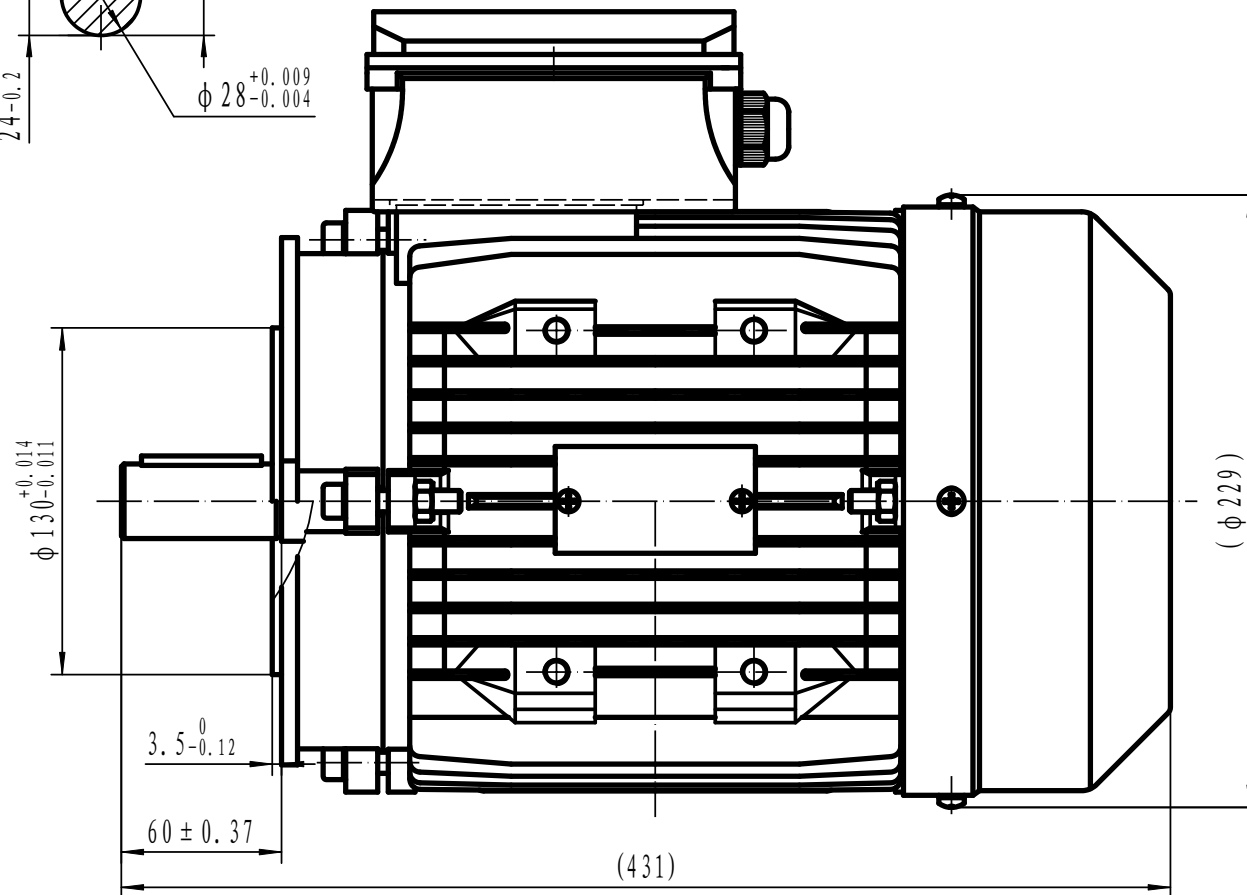
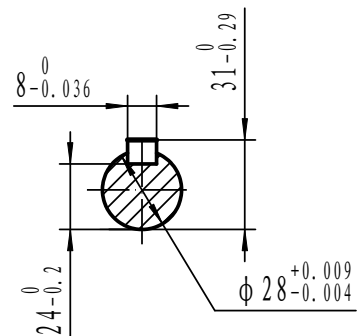
Power Factor (cos)	0.97
Tmin/Tn	1.5
Ist/In (Times)	8.3
Net Weight (Kg)	31.2
Housing material	Aluminium
Insulation Class	F
Duty Cycle	S1
Paint	RAL 7024
Ambient Temperature	-20°C to +40°
Starting Method	DOL
Allowed Axial Load (N)	1534
Bearing (NDE)	6206 2RS C3

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	TCC 112 B14B
A442313	27/11/2017	
Approved by	Date	
L. Overton	27/11/2017	
Issue No =	Date	 www.tecmotors.co.uk
A401/18/001	27/11/2017	