



MOTOR DATA SHEET

MOTOR PART CODE:

4.063TECCB3-IE2

FRAME SIZE:

132M1-6

50Hz

Output (kW)	4
Rotation Speed (rpm)	950
Voltage	400/690
Full Load Current (A)	9.22/5.32
Full Load Torque (Nm)	40.21

60Hz

Output (kW)	4.8
Rotation Speed (rpm)	1140
Voltage	480/828
Full Load Current (A)	9.22/5.32
Full Load Torque (Nm)	33.51

Efficiency Data

100%	75%	50%
84.6	85.1	83.5

Factory Reference	T2C 132M1-6
Tst/Tn (times)	2
Tmax/Tn	2.5
Noise (dB)	69
Moment of inertia	0.03785
Type of feet	Removable feet
Protection	IP55
Rotation Direction	F / R
Cable Glands	2 - M25× 1.5
Paint Colour	RAL 7024
Efficiency	IE2
Bearing (DE)	6308 2RS C3

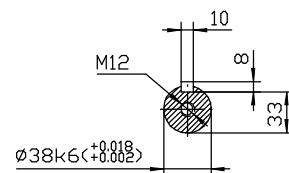
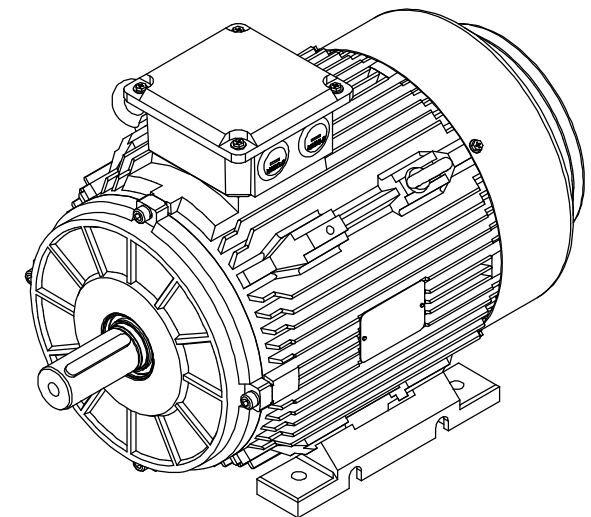
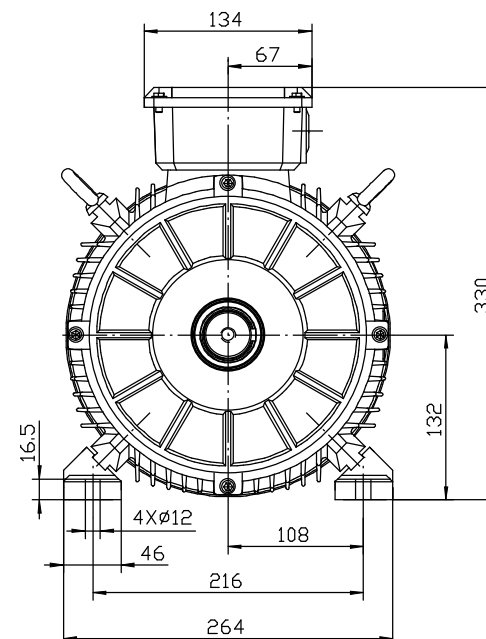
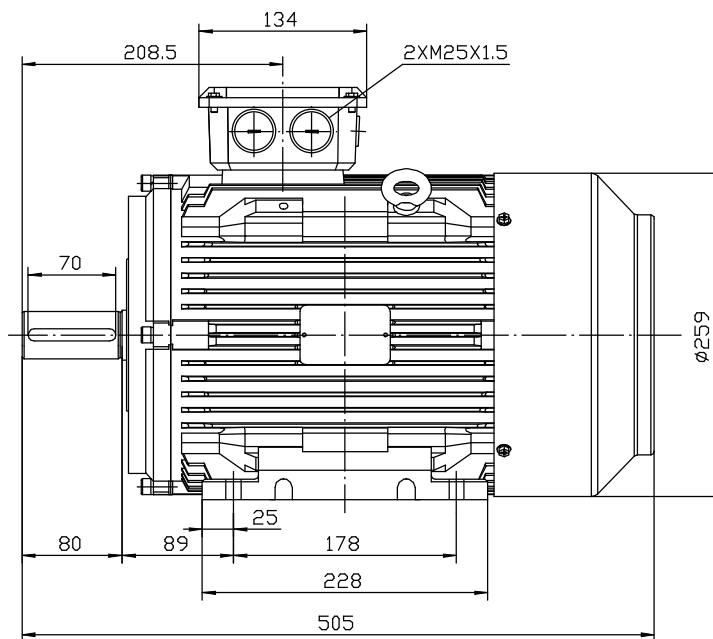
Power Factor (cos)	0.74
Tmin/Tn	1.6
Ist/In (Times)	6
Net Weight (Kg)	65
Housing material	Cast Iron
Insulation Class	F
Thermal Protection	PTC 140°C
Duty Cycle	S1
Cooling	IC 411
Ambient Temperature	-20°C to +40°C
Bearing Brand	NSK
Bearing (NDE)	6308 2RS C3

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



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L. Overton	27/11/2017	
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