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Nominal data

Item	8317081282	
Motor	iQC3612-040112	
Phase		1~
Nominal voltage	VAC	220-240
Frequency	Hz	50/60
Method of obtaining data		ml
Status		prelim.
Speed (rpm)	min ⁻¹	1300
Power consumption max.(VDE)	W	23
Power consumption	W	20.2
Power output	W	10.97
Max.Current draw (Base on voltage)	A	0.18
Rated Torque	Ncm	8
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	50

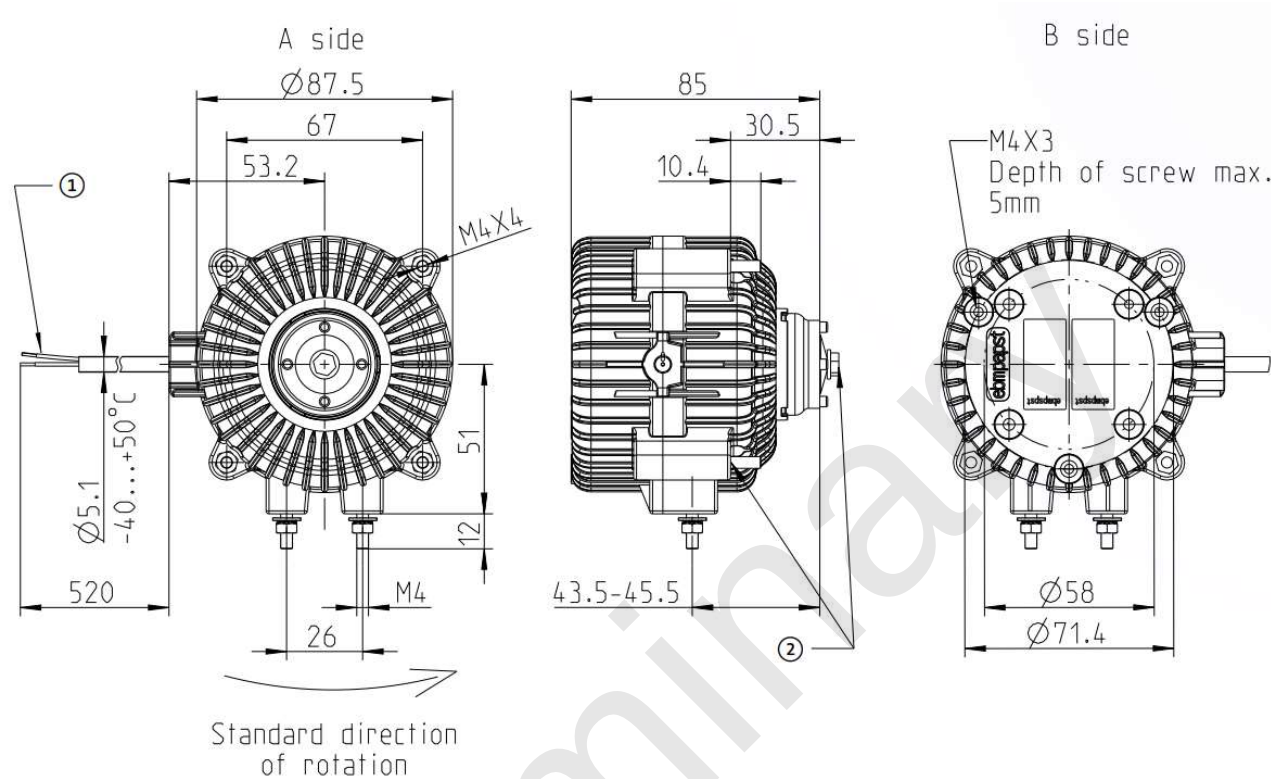
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · cu = Customer equipment
Subject to change

Technical description

Weight	0.5 kg
Motor housing material	PBT
Direction of rotation	Counterclockwise, viewed toward rotor
Degree of protection	IP 65
Insulation class	"B"
Environmental (H) protection class	H1
Installation position	Any
Max. permitted ambient temp. for motor (transport/storage)	+ 70 °C
Min. permitted ambient temp. for motor (transport/storage)	- 40 °C
Condensation drainage holes	None
Mode	S1
Motor bearing	Ball bearing
Protection class	II
EMC immunity to interference	According to EN 61000-6-2 (industrial environment)
EMC interference emission	According to EN 61000-6-3 (household environment)
Electrical hook-up	Power cables
Motor protection	Electronically protected
Measured surface temperature	Maximum 174°C
Safety class according to EN378	A3/B3
Conformity with standards	EN 60335-1, EN 60335-2-24, EN 60335-2-89
Approval	CCC;VDE;CE
Fitting of attachments	Guard grille and wall ring are attached to the projecting thread ends on the A side
Mounting of axial impeller	A plastic adapter with catching peg and M4 screw is used to secure the impeller on the motor shaft



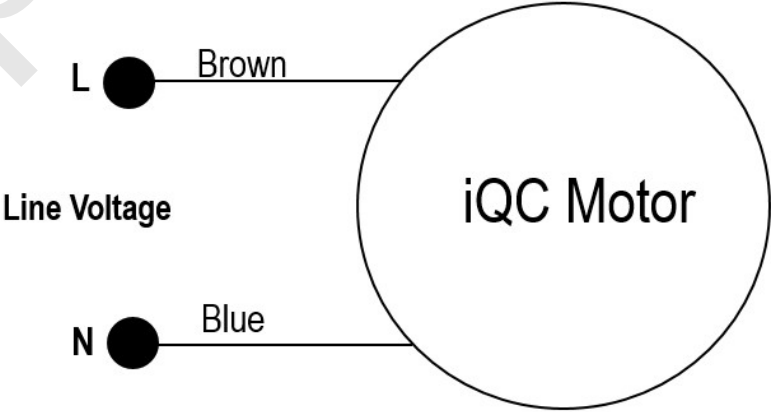
Product drawing



Item	Profile A: foot screws	Rear B:M4*3(Ø71.4)	Rear C:M4*4(Ø58)
04	Y	Y	NA

1	Cable AWG22 (2x) ; brown; blue
2	Tightening torque 1.2±0.15Nm

Connection diagram



Curves:Speed(1300 rpm) (limit by software as rated speed)

