AC motor

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Nominal data

Type	**M4E074-EI15-16**
Motor	**M4E074-EI**

Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Type of data definition		me
Valid for approval / standard		CE
Speed	min^{-1}	1350
Power input	W	153
Power output	W	92
Motor capacitor	µF	5
Capacitor voltage	VDB	400
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	45
Starting current	A	1.45

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations

AC motor

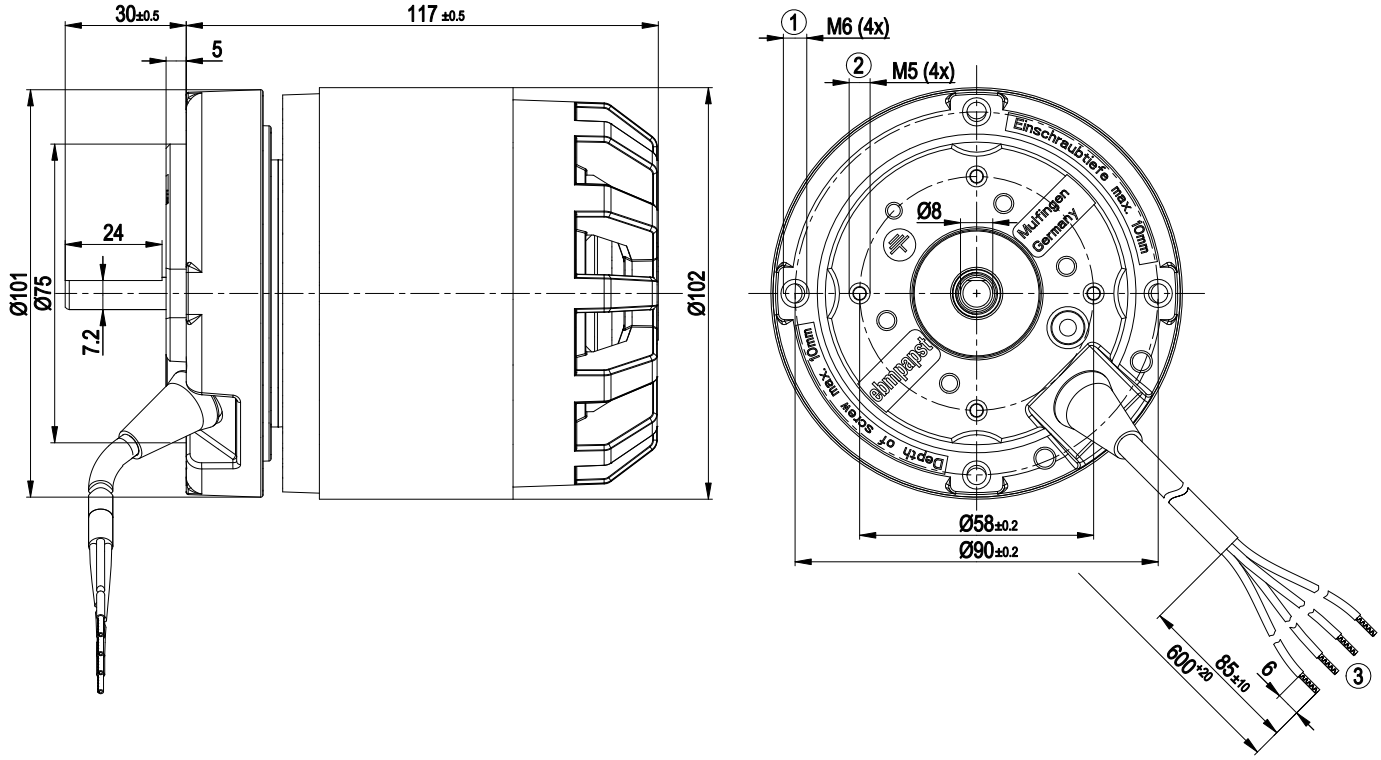
Technical features

Mass	3.2 kg
Size	74 mm
Surface of rotor	Thick layer passivated
Direction of rotation	Clockwise, seen on rotor
Type of protection	IP 00
Insulation class	"B"
Humidity class	F0
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Mounting position	Any
Condensate discharge holes	None, open rotor
Operation mode	S1
Motor bearing	Ball bearing
Touch current acc. IEC 60990 (measuring network Fig. 4, TN system)	< 0.75 mA
Motor protection	Thermal overload protector (TOP) wired internally
Protection class	I (if protective earth is connected by customer)
Product conforming to standard	EN 60335-1; CE

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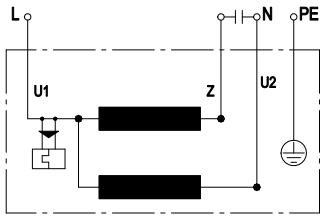
AC motor

Product drawing



1	Depth of screw max. 10 mm
2	Depth of screw max. 6 mm
3	Connection line PVC 4G 0.5 mm², 4x brass lead tips crimped

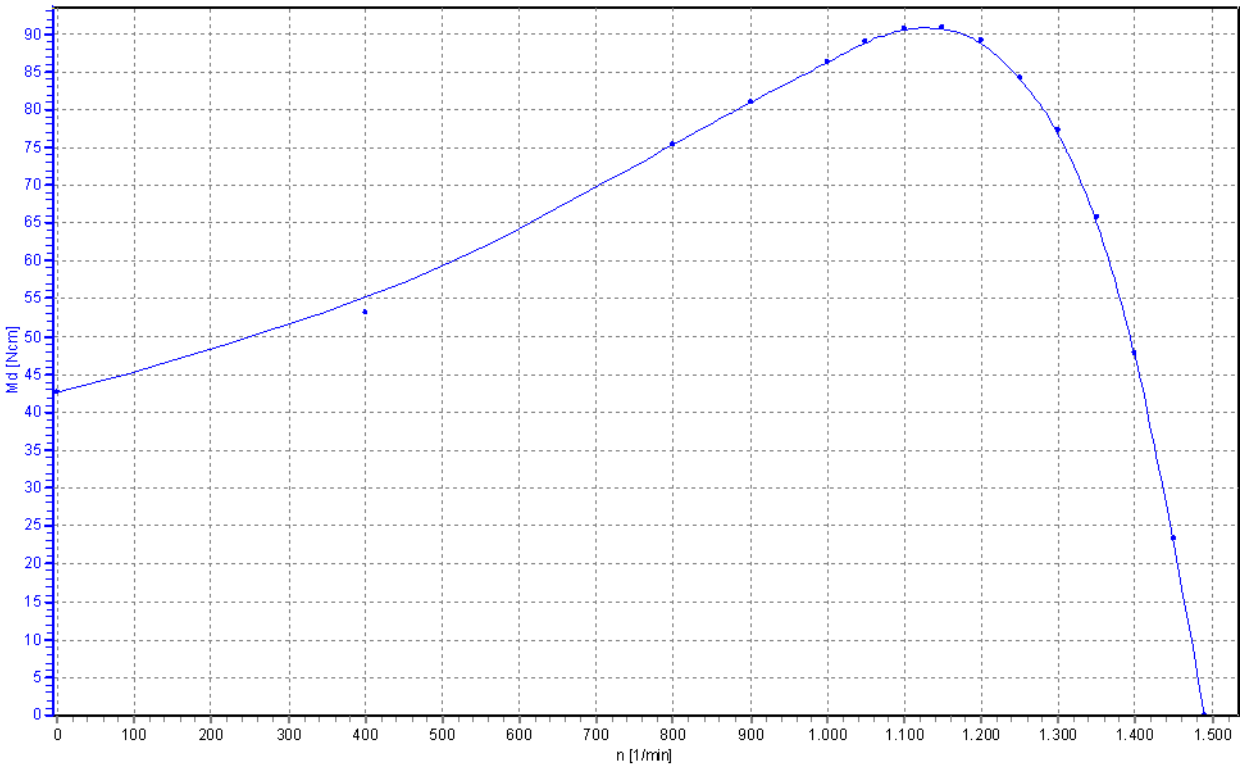
Connection screen



U1	blue	Z	brown	U2	black
PE	green/yellow				

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Charts: Speed



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