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**Nominal data**

<b>Type</b>	<b>M2E068-DF13-79</b>	
<b>Motor</b>	<b>M2E068-DF</b>	
Phase		1~
Nominal voltage	VAC	115
Frequency	Hz	60
Type of data definition		me
Valid for approval / standard		CE
Speed	min <sup>-1</sup>	3000
Power input	W	120
Power output	W	70
Current draw	A	1.15
Rated torque	Ncm	23
Medium start-up torque	Ncm	13
Motor capacitor	µF	12
Capacitor voltage	VDB	220
Min. ambient temperature	°C	-25
Max. ambient temperature	°C	55

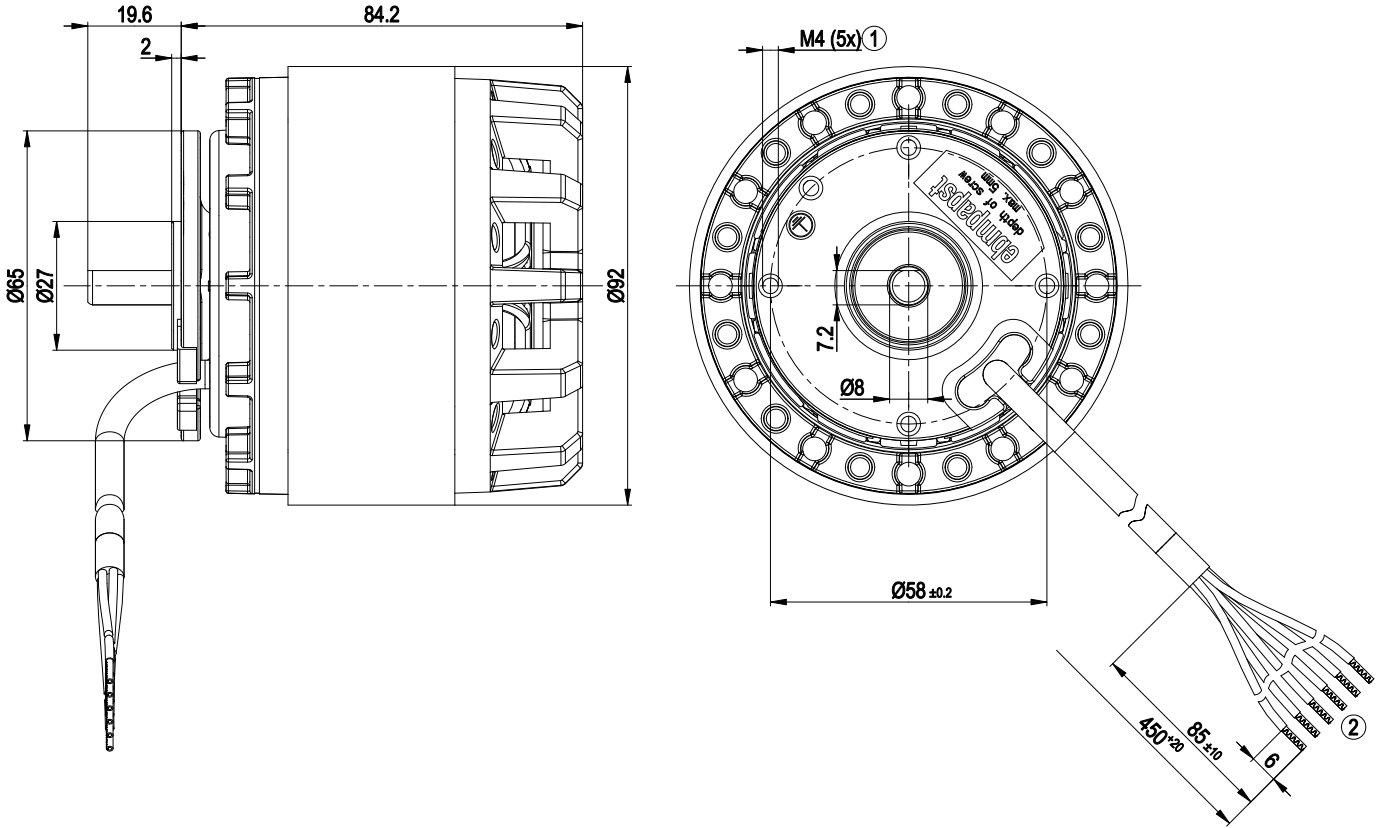
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



### Technical features

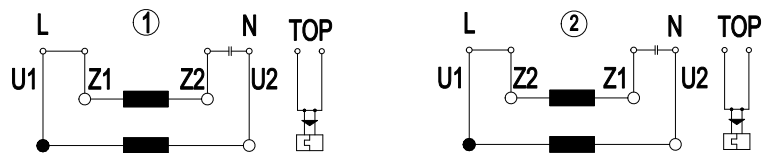
<b>Mass</b>	1.9 kg
<b>Size</b>	68 mm
<b>Surface of rotor</b>	Rotor open, coated in black
<b>Direction of rotation</b>	Right and left
<b>Type of protection</b>	IP 00
<b>Insulation class</b>	"B"
<b>Humidity class</b>	F0
<b>Max. permissible ambient motor temp. (transp./ storage)</b>	- 40 °C
<b>Min. permissible ambient motor temp. (transp./storage)</b>	+ 80 °C
<b>Mounting position</b>	Any
<b>Operation mode</b>	S1
<b>Motor bearing</b>	Ball bearing
<b>Touch current acc. IEC 60990 (measuring network Fig. 4, TN system)</b>	< 0.75 mA
<b>Motor protection</b>	Thermal overload protector (TOP) brought out
<b>Protection class</b>	I (if protective earth is connected by customer)
<b>Product conforming to standard</b>	EN 60335-1; CE

Product drawing



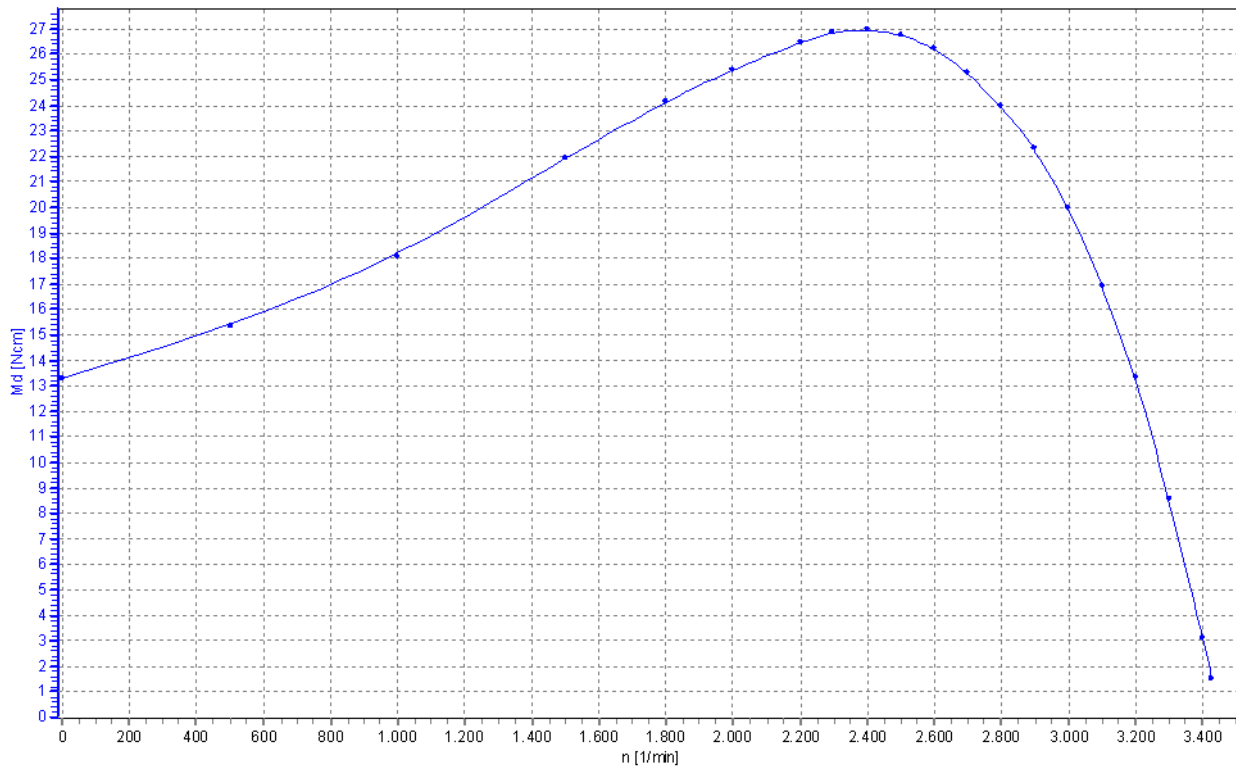
- |   |   |
|---|---|
| 1 | Depth of screw max. 5 mm                          |
| 2 | Connection line AWG20, 6x brass lead tips crimped |

## Connection screen



1	Clockwise operation
2	Counter-clockwise operation
U1	black
U2	grey
Z1	Blue
Z2	brown
TOP	2 x white

## Charts: Speed



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