

ECM motors customized 5 W. ÷ 50W.



- EA = 1 speed – 1350 rpm
- ED = 1 speed – 1350 rpm reverse on demand
- EE = 1 speed – 1350 rpm reverse on start
- EB = 2 speeds – 2100 or 1600 / 1350 rpm
- EC = variable speed 2500 or 1600 ÷ 800 rpm electrically isolated
by external signal PWM or 0÷10Vdc.
and output open collector signal



MA-VIB SpA

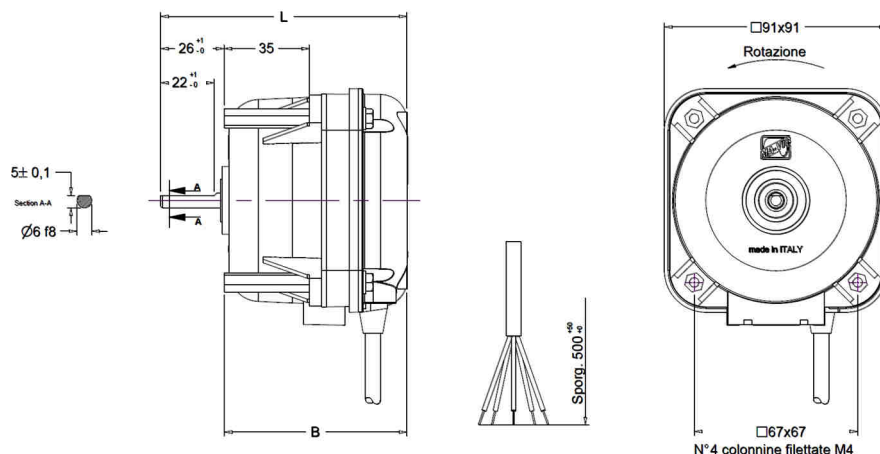
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ECM Customized motors 08-15-21

multi use

Serie ECM customized



Electronic Commutated Motor 08 / 15 / 21 - 230 V – 50/60Hz

Operation mode	S1	IP protection	44 (on demand 55)	Standard of ref.
Mounting position	All	Marking	CE + (*)	EN 60335-1/A15/2-24/2-89(*) Gas IIA
Motor bearing	Ball	Ambient temp.	-40°C ÷ +50°C	60034-1(REM) 60529(IP) 60079-15(*)
Motor protection	Electronically (1)	Max. intake air	+ 50°C	(*) II 3G Ex nA IIA T6
Locked rotor protec.	Yes	Max. °C storage	-40°C ÷ +80°C	2006/42/CE(Mac) 2014/35/UE(Low V.)
Insulation	B	Expect. life Ball Bear.	Over 60.000 h	2014/30/UE(EMC) 2015/863(RoHS3)

(1) Safety protection automatically reduces rpm if exceed W_{in} limit, reached min. rpm fan stop/restart 3 time and stop working after safe try time

on demand different rpm are available

Serie ECM Customized 230V-50/60Hz.

CODE	Electric data				note	Dimensions					Fig.
	A	W_{in}	RPM	Prot.		A	B	C	L	H	
F15EB0000VAB0	0,26	24	1500/1100	Electr.	2 speed		75		101	13	1
F21EB0000VAB1	0,36	55	1500/1100	Electr.	2 speed		92		118	30	
F15EC0000VAB0	0,26	24	1500+600	Electr.	Variable speed		75		101	13	
F21EC0000VAB1	0,36	55	1500+600	Electr.	Variable speed		92		118	30	

on demand shaft $\varnothing \times L$ can be customized for you need