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FMI[®]
FAN MOTORS ITALIA



SERIE ECE

Sono motori monofase sincroni, dotati di una scheda elettronica che permette un notevole risparmio energetico rispetto ai tradizionali motori a poli schermati. Esiste un'ampia gamma di versioni con potenze in uscita dai 7 ai 18W, nelle seguenti varianti:

- Vari speed 0-2300 Rpm
- Velocità fissa
- Doppia velocità
- Rotazione contraria

C'è la possibilità di avere versioni con coperchi in plastica e in alluminio.

I nostri motori elettronici sono utilizzati nei sistemi di refrigerazione, nei banchi frigo, nelle macchine per il ghiaccio e in numerose altre applicazioni.

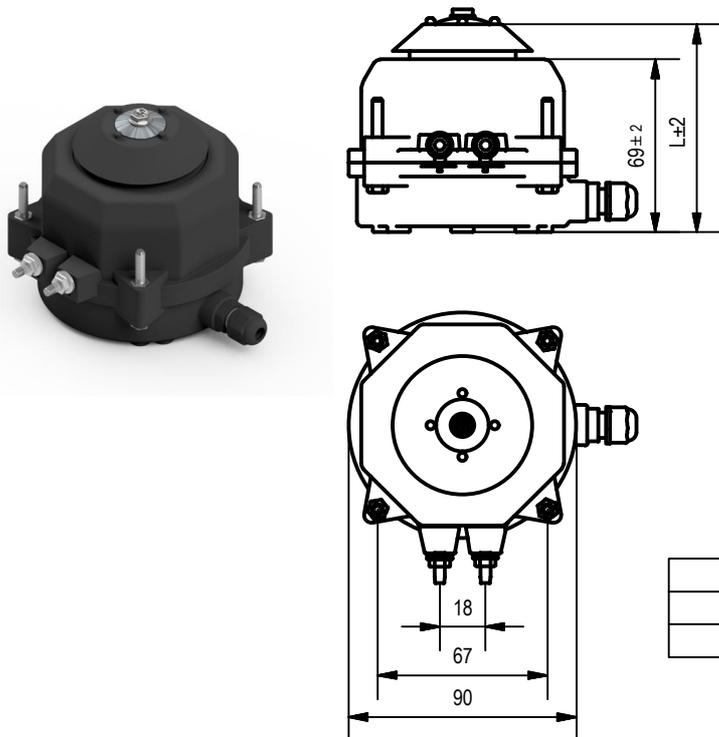
ECE SERIES

They are single-phase synchronous motors equipped with an electronic board, which assures a remarkable energy saving, compared to traditional shaded pole motors. We can supply a wide range of motors versions with an output power from 7 up to 18W.

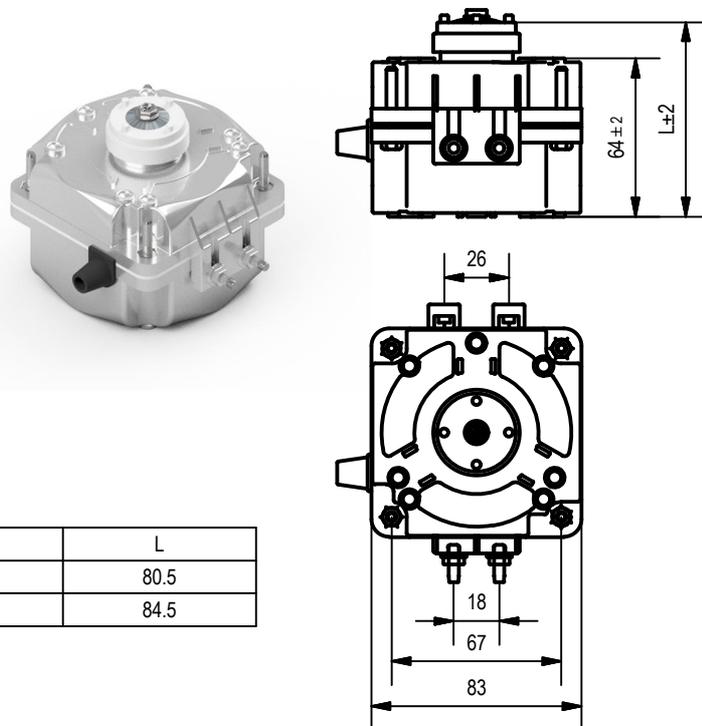
- multi speed 0-2300 Rpm
- constant speed
- double speed
- CCW rotation

Plastic and aluminium covers versions are also available. ECE SERIES electronic motors are mainly used in refrigeration systems, ice machines and many other applications

ECE07 / ECE12 Versione alluminio
ECE07 / ECE12 Aluminium shield version



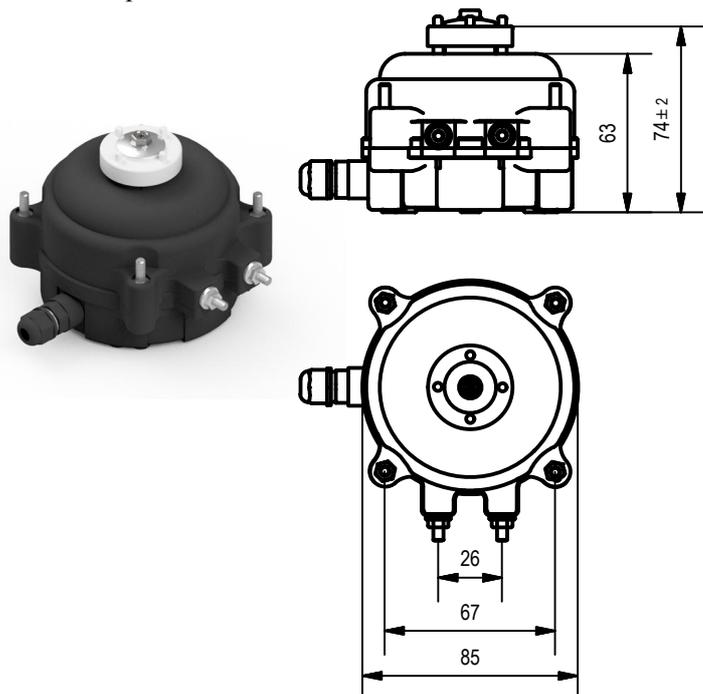
ECE07 / ECE12 Versione plastica
ECE07 / ECE12 Plastic shield version



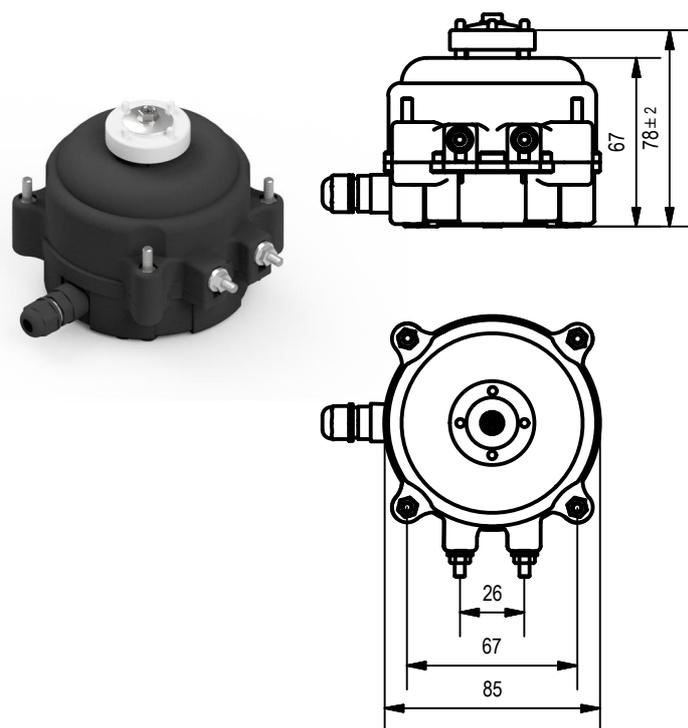
Type	L
ECE07	80.5
ECE12	84.5

ECE MOTOR 7W / 15W
wheel base 26mm

ECE05 versione plastica
ECE05 plastic version



ECE15 versione plastica
ECE15 plastic version



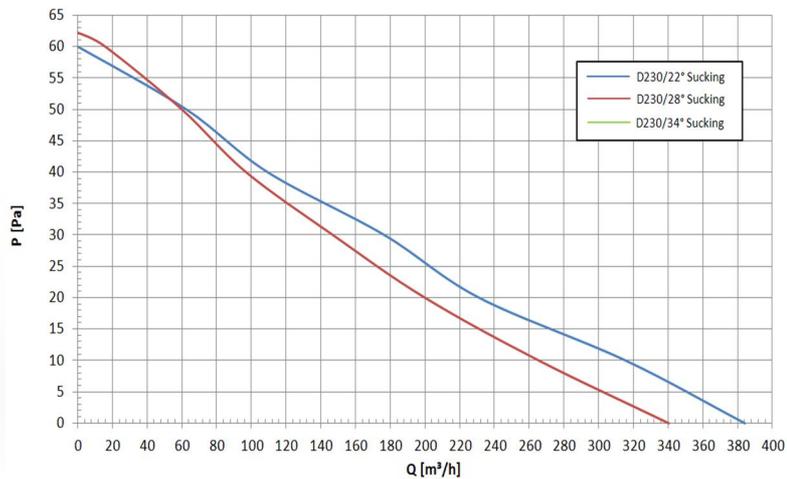
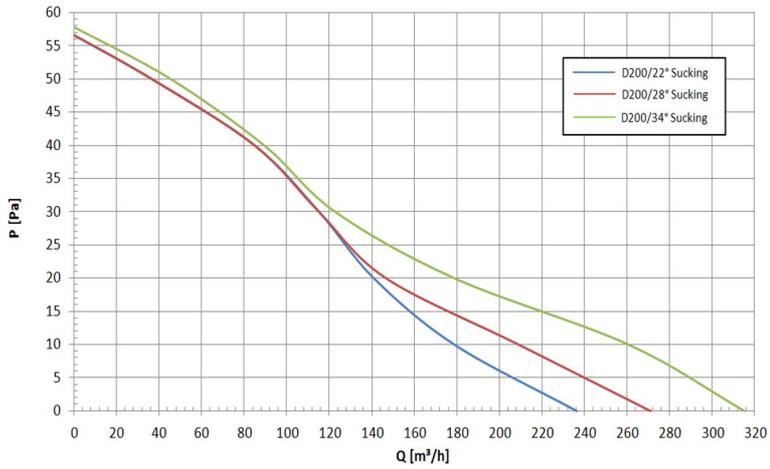
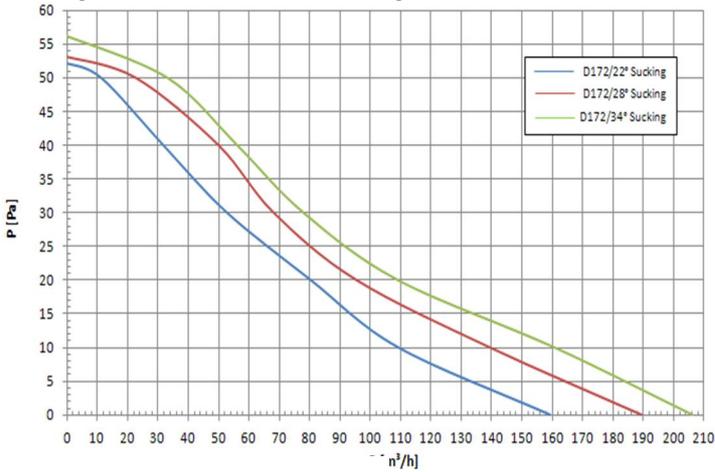
Classe isolamento: H/B
Classe protezione: IP54/65
Tipo di servizio: S1
Prodotto conforme alle specifiche: CE

Insulation class: H/B
Protection degree: IP54/65
Operating mode: S1
The product complies with CE specification

Wout	Ventola alluminio \varnothing (mm), inclinazione ($^{\circ}$) Aluminium fan blade, \varnothing (mm) pitch ($^{\circ}$)				
	$\varnothing 154$	$\varnothing 172$	$\varnothing 200$	$\varnothing 230$	$\varnothing 254$
ECE07 ECE05 7W	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$
	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$
	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$
	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$
	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$
	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$
Combinazione consigliata (motore-ventola) Suggested combination (motor-fan blade)					

ECE07 / ECE05

Curve auraliche alla velocità costante di 1300RPM
Air performance curves at a constant speed of 1300RPM



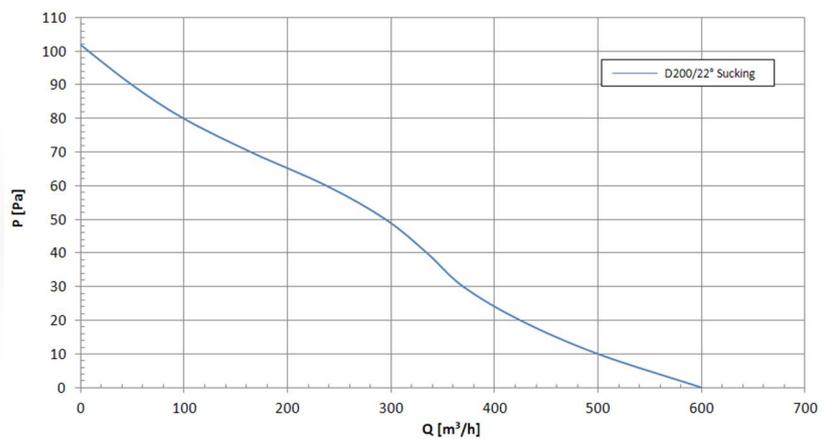
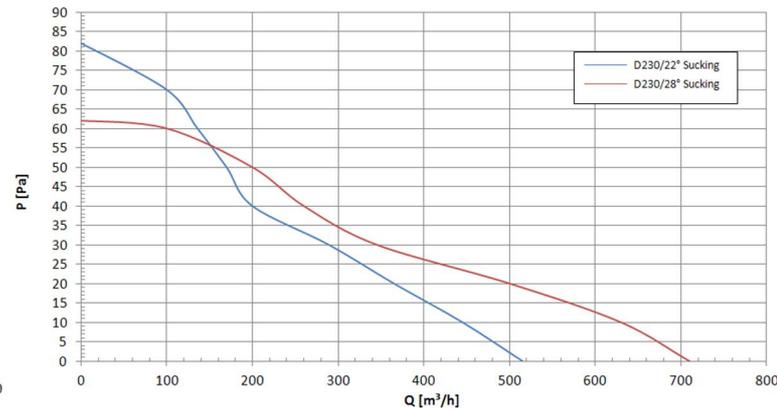
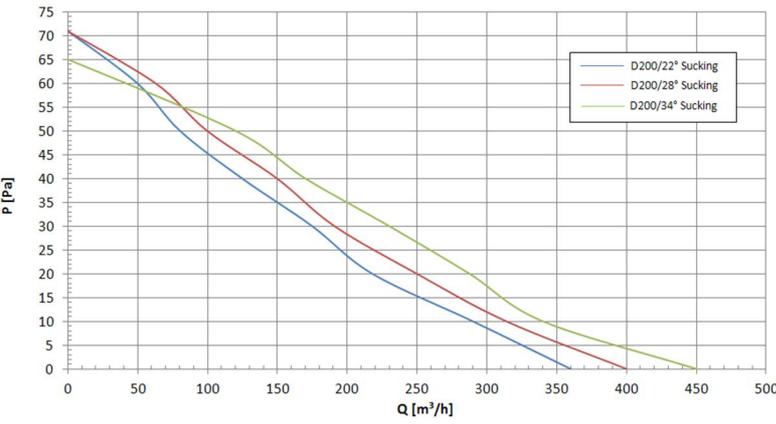
Classe isolamento: H/B
 Classe protezione: IP54/65
 Tipo di servizio: S1
 Prodotto conforme alle specifiche: CE

Insulation class: H/B
 Protection degree: IP54/65
 Operating mode: S1
 The product complies with CE specification

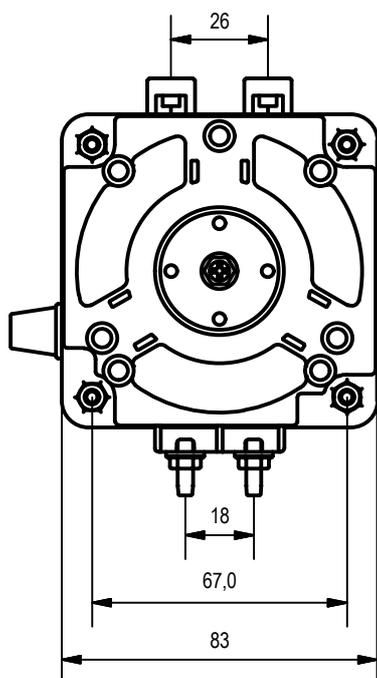
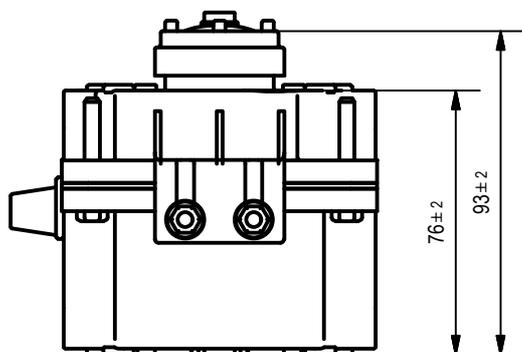
Wout	Ventola alluminio ø(mm), inclinazione (°) Aluminium fan blade, ø (mm) pitch (°)				
	ø154	ø172	ø200	ø230	ø254
ECE12 (12W) ECE15 (15W)	20°	20°	20°	20°	20°
	22°	22°	22°	22°	22°
	26°	26°	26°	26°	26°
	28°	28°	28°	28°	28°
	31°	31°	31°	31°	31°
	34°	34°	34°	34°	34°
Combinazione consigliata (motore-ventola) Suggested combination (motor-fan blade)					

ECE12 / ECE15

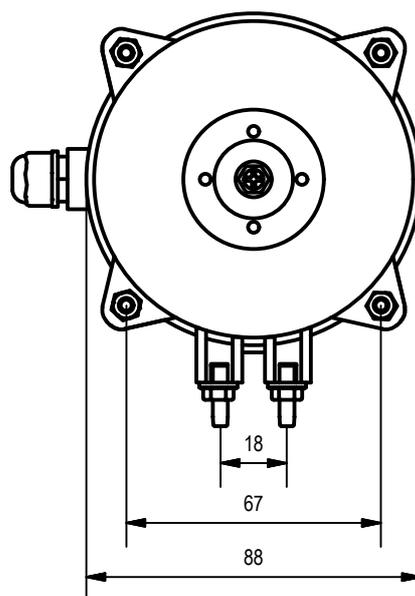
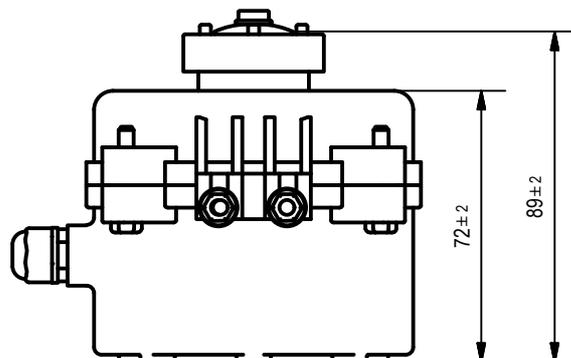
Curve aeraliche alla velocità costante di 1300RPM
 Air performance curves at a constant speed of 1300RPM



ECE18 Versione alluminio
ECE18 Aluminium shield version



ECE18 Versione plastica
ECE18 Plastic shield version



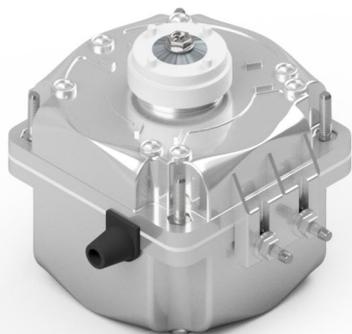
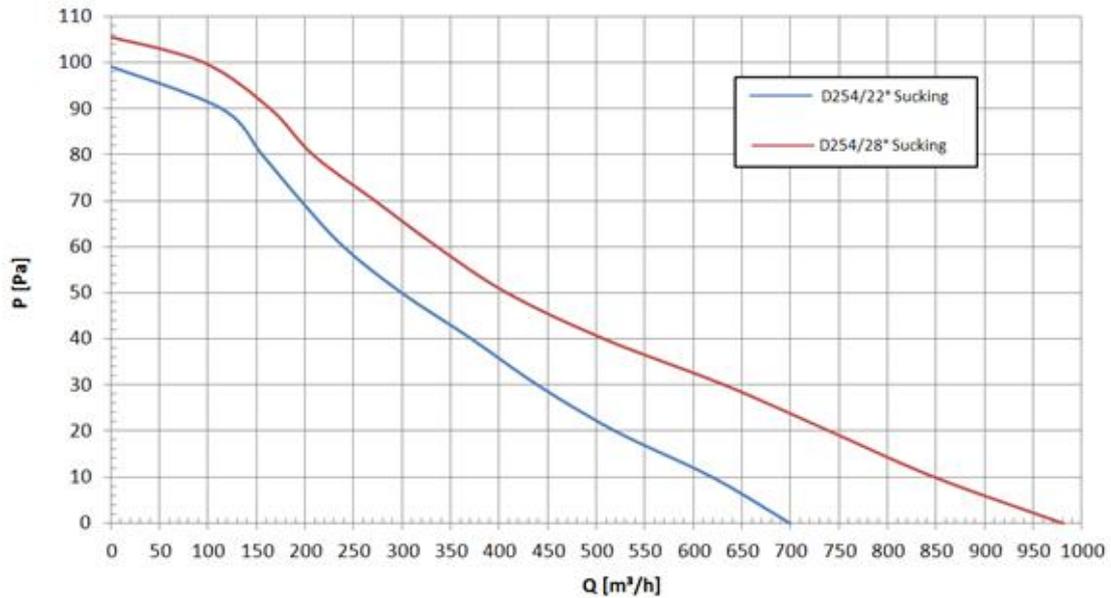
Classe isolamento: H
 Classe protezione: IP54/65
 Tipo di servizio: S1
 Prodotto conforme alle specifiche: CE

Insulation class: H
 Protection degree: IP54/65
 Operating mode: S1
 The product complies with CE specification

Wout	Ventola alluminio ϕ (mm), inclinazione ($^{\circ}$) Aluminium fan blade, ϕ (mm) pitch ($^{\circ}$)				
	$\phi 154$	$\phi 172$	$\phi 200$	$\phi 230$	$\phi 254$
ECE18 (18W)	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$	20 $^{\circ}$
	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$	22 $^{\circ}$
	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$	26 $^{\circ}$
	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$	28 $^{\circ}$
	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$	31 $^{\circ}$
	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$	34 $^{\circ}$
	Combinazione consigliata (motore-ventola) Suggested combination (motor-fan blade)				

ECE18

Curve aeraliche alla velocità costante di 1300RPM
 Air performance curves at a constant speed of 1300RPM





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