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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 0-2200 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.

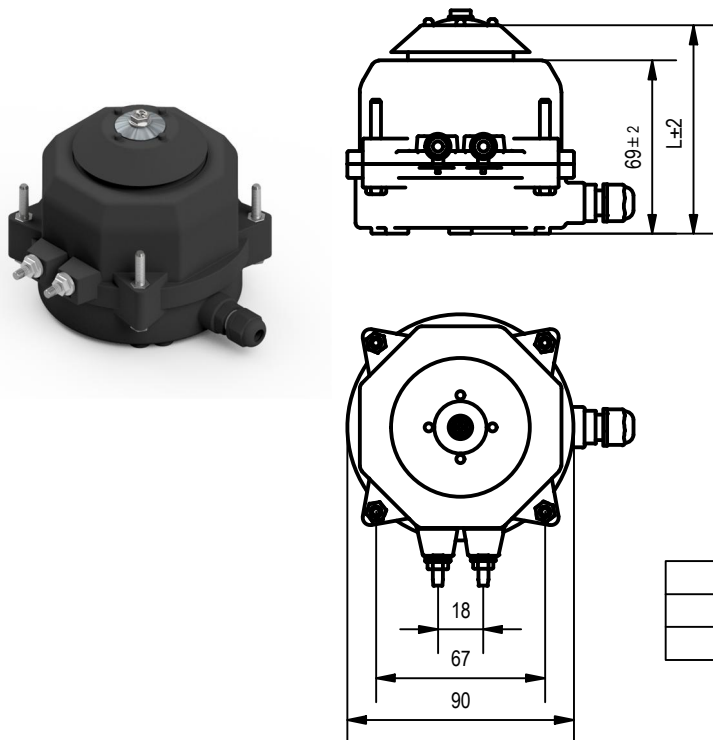
ECE SERIES

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.

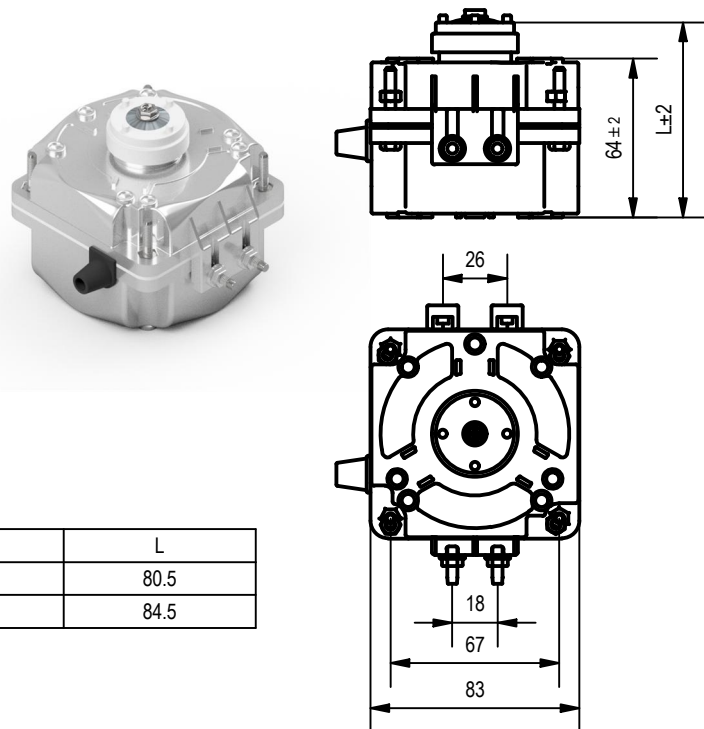
- multi speed 0-2200 Rpm
- constant speed
- double speed
- CCW rotation

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 plastica
ECE07 / ECE12 Plastic shield version



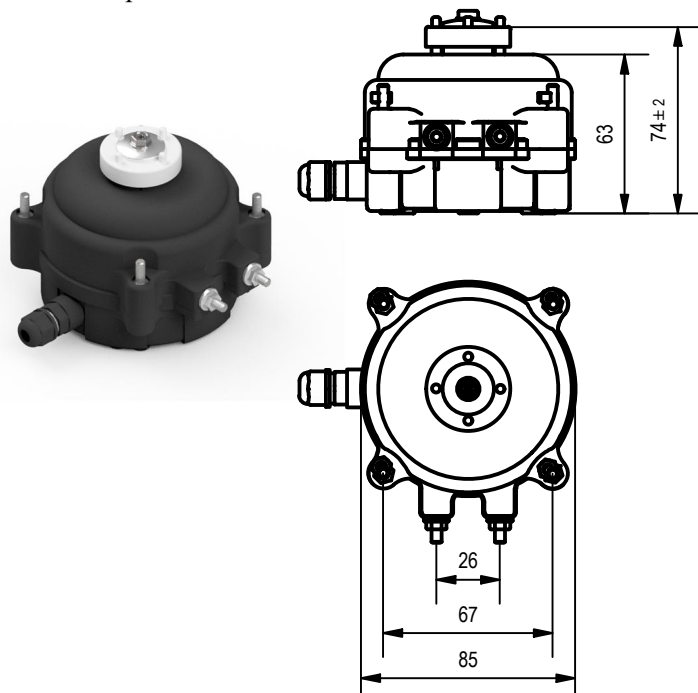
ECE07 / ECE12 Versione alluminio
ECE07 / ECE12 Aluminium shield version



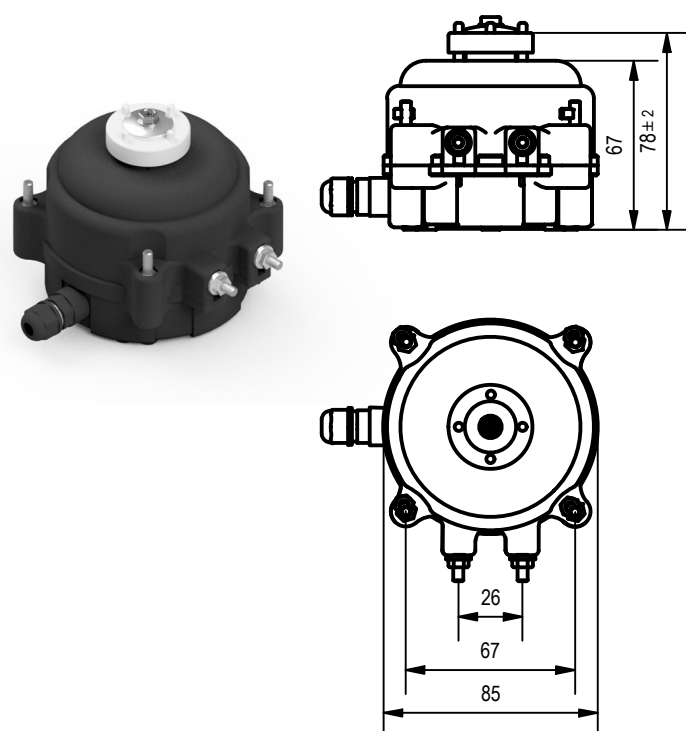
Type	L
ECE07	80.5
ECE12	84.5

ECE MOTOR 7W / 15W
wheel base 26mm

ECE05 versione plastica
ECE05 plastic version



ECE15 versione plastica
ECE15 plastic version



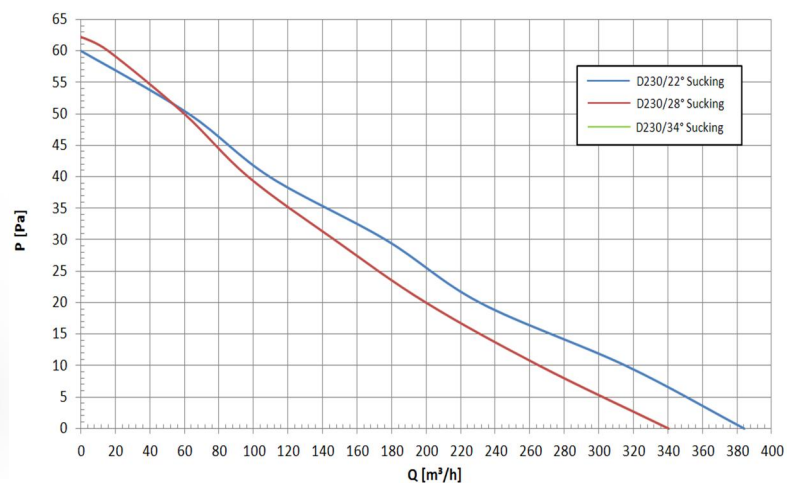
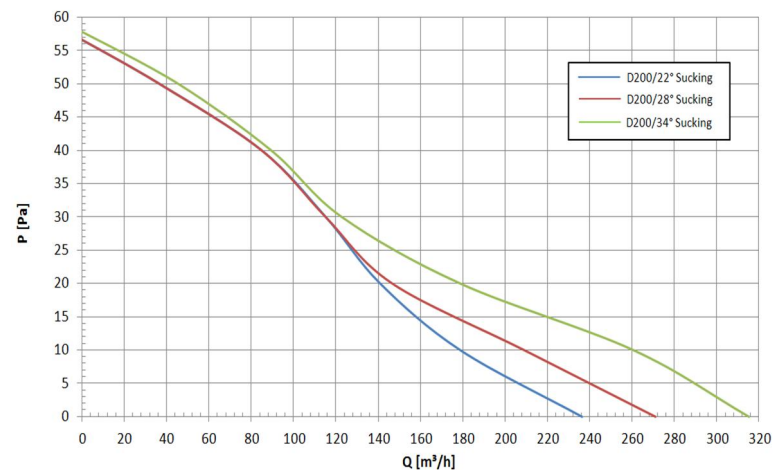
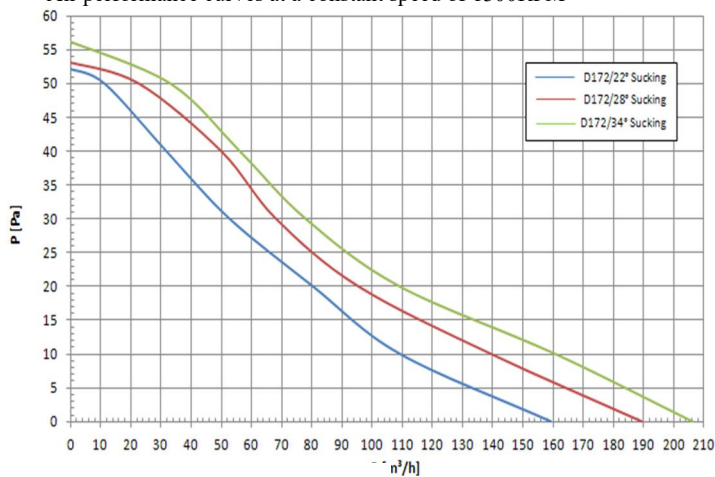
Classe isolamento: H/B
Classe protezione: IP54/65
Tipo di servizio: S1
Prodotto conforme alle specifiche: CE

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

Wout	Ventola alluminio ø(mm), inclinazione (°) Aluminium fan blade, ø (mm) pitch (°)				
	ø154	ø172	ø200	ø230	ø254
ECE07 ECE05 7W	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)					

ECE07 / ECE05

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



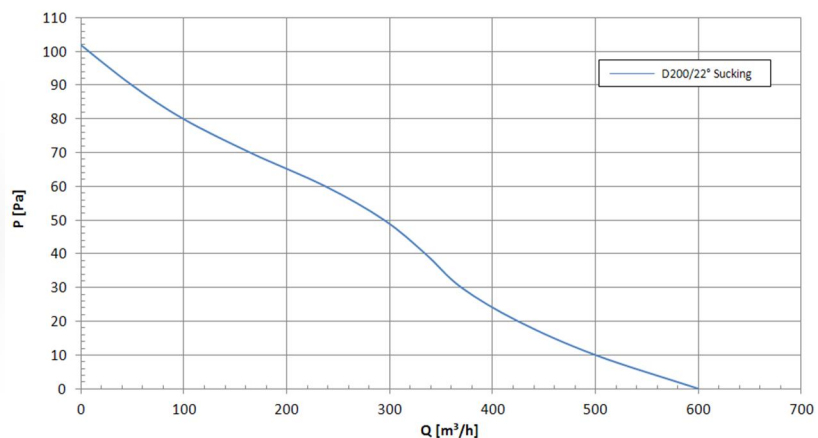
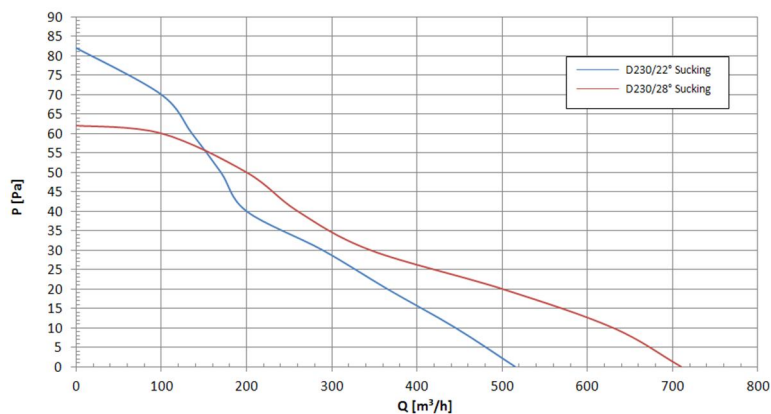
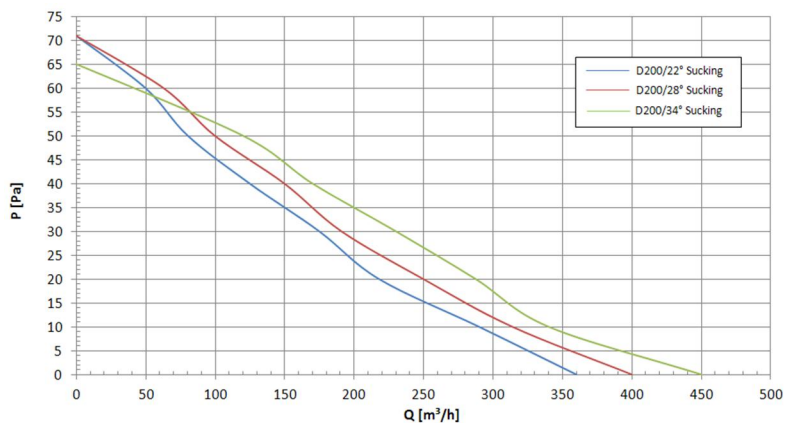
Classe isolamento: H/B
Classe protezione: IP54/65
Tipo di servizio: S1
Prodotto conforme alle specifiche: CE

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

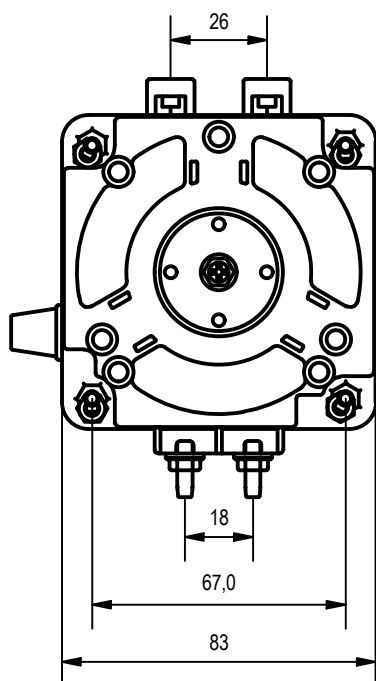
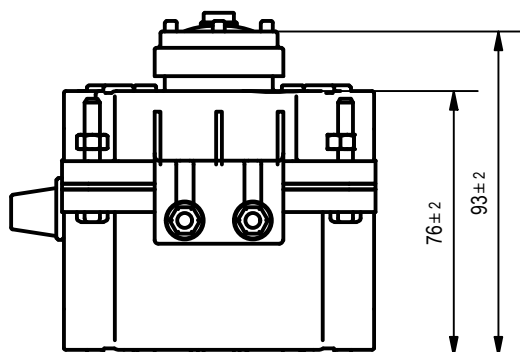
Wout	Ventola alluminio ø(mm), inclinazione (°) Aluminium fan blade, ø (mm) pitch (°)				
	ø154	ø172	ø200	ø230	ø254
ECE12 (12W) ECE15 (15W)	20°	20°	20°	20°	20°
	22°	22°	22°	22°	22°
	26°	26°	26°	26°	26°
	28°	28°	28°	28°	28°
	31°	31°	31°	31°	31°
	34°	34°	34°	34°	34°
Combinazione consigliata (motore-ventola)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

ECE12 / ECE15

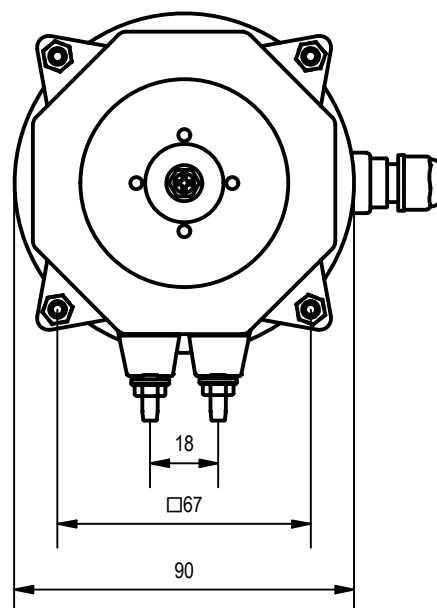
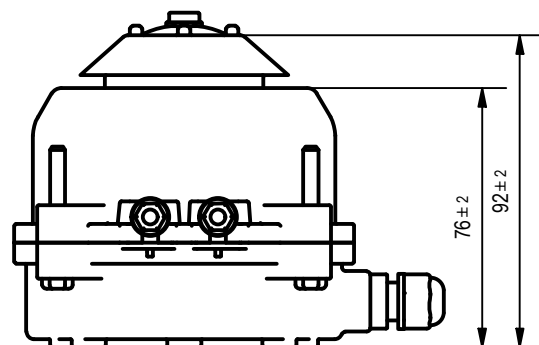
Curve aeruliche alla velocità costante di 1300RPM
Air performance curves at a constant speed of 1300RPM



ECE18 Versione alluminio
ECE18 Aluminium shield version



ECE18 Versione plastica
ECE18 Plastic shield version

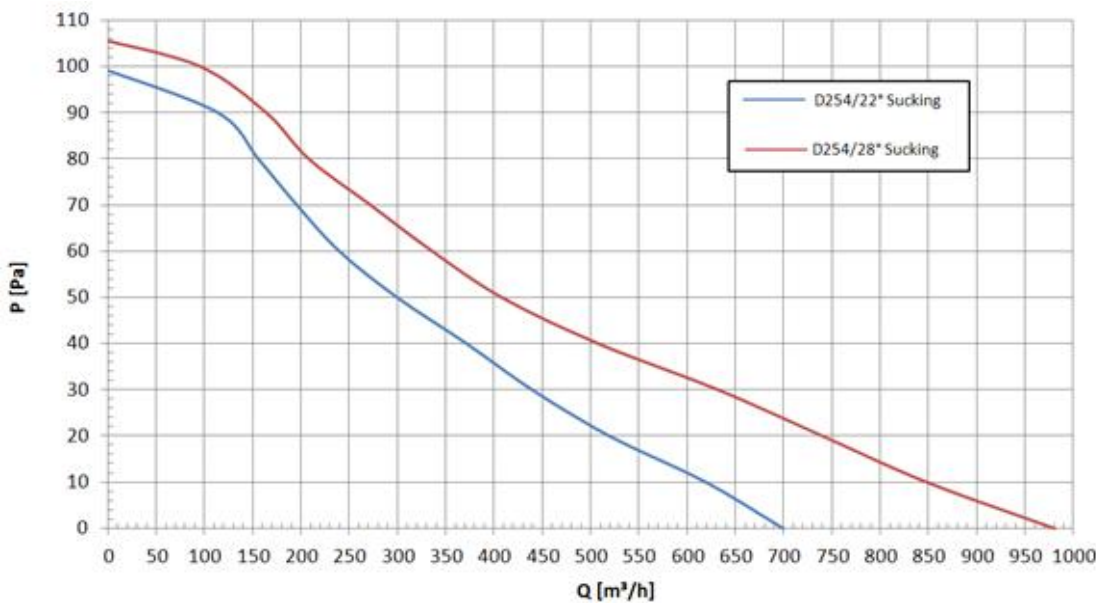


Classe isolamento: H
Classe protezione: IP54/65
Tipo di servizio: S1
Prodotto conforme alle specifiche: CE

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

Wout	Ventola alluminio ø(mm), inclinazione (°) Aluminium fan blade, ø (mm) pitch (°)				
	ø154	ø172	ø200	ø230	ø254
ECE18 (18W)	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)					

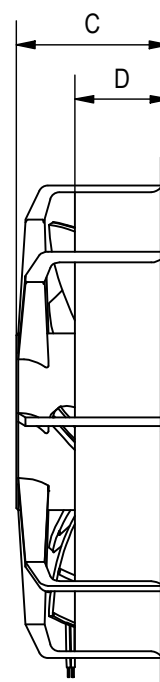
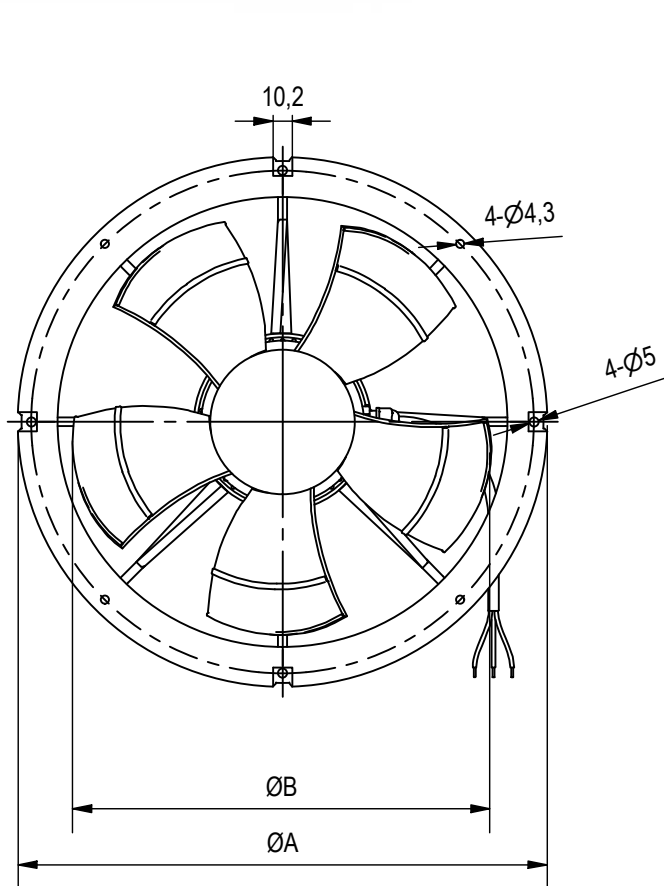
ECE18
Curve acuraliche alla velocità costante di 1300RPM
Air performance curves at a constant speed of 1300RPM



COMPACT AXIAL FAN MOTORS EC

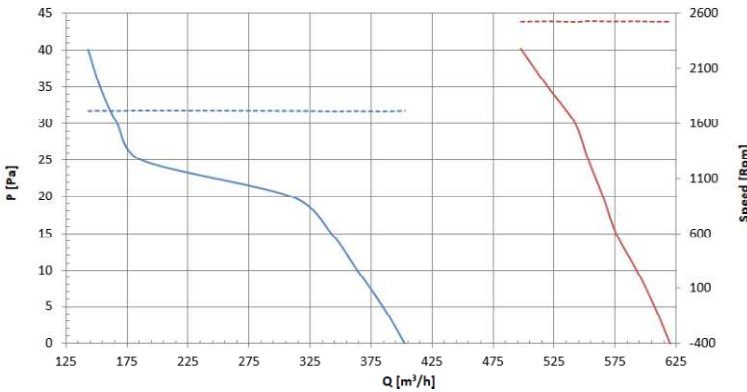


Classe di isolamento: B
 Insulation class: B
 Protezione IP: IP54
 IP protection: IP54
 Protection class: class II
 Classe di protezione: II
 Motori a cuscinetti
 Ball bearing motors
 Voltage: 230VAC - 115VAC
 Volt: 230VAC - 115VAC



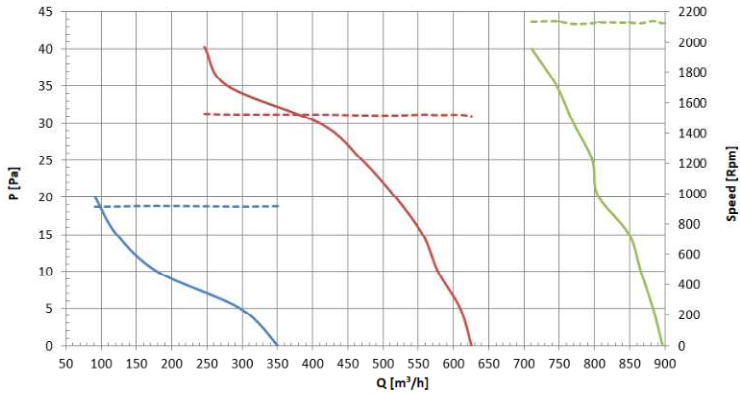
Type	A (mm)	B (mm)	C (mm)	D (mm)	Volt (V)	Watt (W)	Ampere (A)	RPM
CE17	223	170	78	35	230	21	0,18	800-2200
CE20	250	200	78	40	230	28	0,25	800-2200
CE23	280	230	80	50	230	26	0,20	800-2200

COMPACT AXIAL FAN MOTORS EC



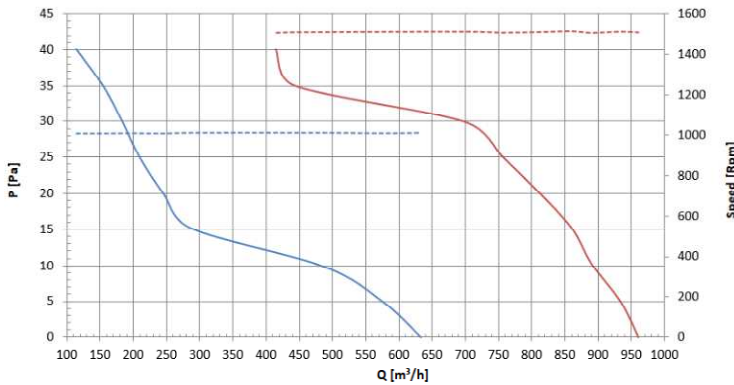
FAN DATA	
1	Ø172 sucking at 1700RPM
2	Ø172 sucking at 2500RPM

V / Hz	Q max (m³/h)	P max (Pa)	Power in max [W]	Current max [A]	Speed max [Rpm]
230/50	403	40,1	10,2	0,090	1722
230/50	620	40,2	25,1	0,200	2528



FAN DATA	
1	Ø200 Sucking at 900
2	Ø200 Sucking at 1500
3	Ø200 Sucking at 2100

V/Hz	Q max (m³/h)	Power in max [W]	Power in max [W]	Current max (A)	Speed max [Rpm]
230/50	351	20,0	5,0	5,000	917
230/50	625	40,2	13,8	0,120	1530
230/50	897	40,0	32,2	0,250	2136



FAN DATA	
1	Ø230 Sucking at 1000
2	Ø230 Sucking at 1500

V / Hz	Q max (m³/h)	P max (W)	Power in max [W]	Current max [A]	Speed max [Rpm]
230/50	633	40,0	12,4	0,110	1009
230/50	960	40,0	28,0	0,220	1515



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