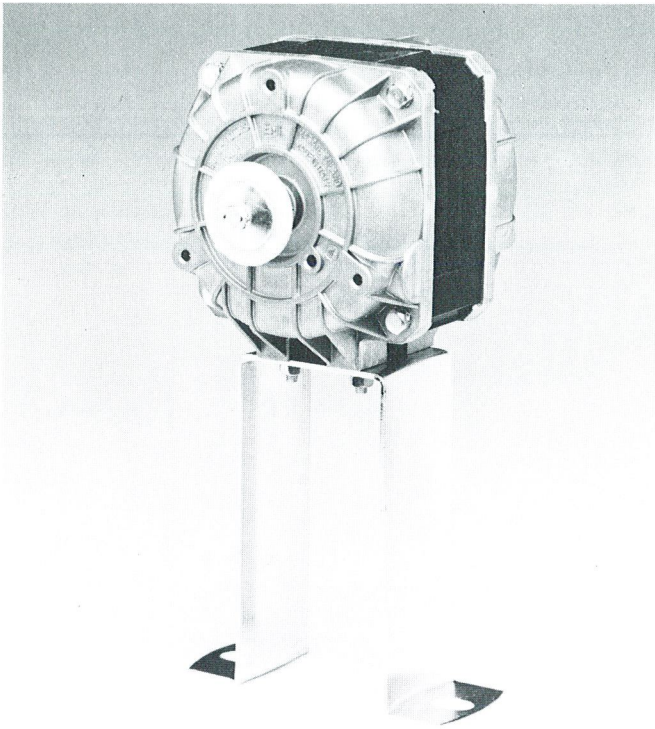


**EURO**   
**MOTORS**  
**ITALIA** s.p.a.





**MOTOVENTILATORI PER REFRIGERAZIONE**

Motori monofase a poli schermati, 1300 giri.  
Potenza utile da 5 a 34 Watt.  
Classe d'isolamento "B".  
Classe di protezione IP42.

**FAN-MOTORS FOR REFRIGERATION**

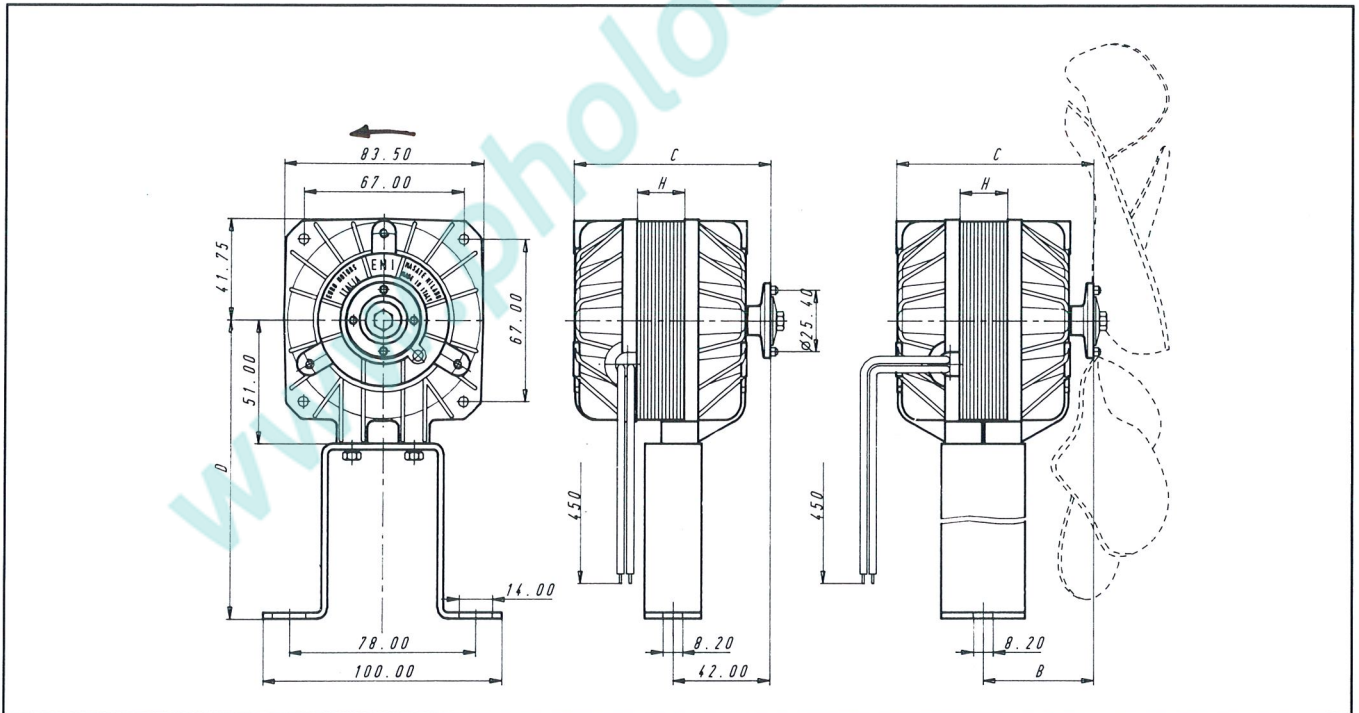
Single-phase, shaded-pole motors, 1300 RPM.  
Output power from 5 to 34 Watt.  
Insulation class "B".  
Protection class IP42.

**MOTOVENTILATEURS POUR REFRIGERATION**

Moteurs monophasés "shaded poles", 1300 tours/minute.  
Puissance utile de 5 à 34 Watt.  
Isolation en classe "B".  
Classe de protection IP42.

**MOTORVENTILATOREN FUER DIE KUEHLINDUSTRIE**

Einhassenmotoren mit abgeschirmten Polen, 1300 UPM.  
Nutzleistung von 5 bis 34 Watt.  
"B" Klasse Isolierung.  
Motorschutz IP42.



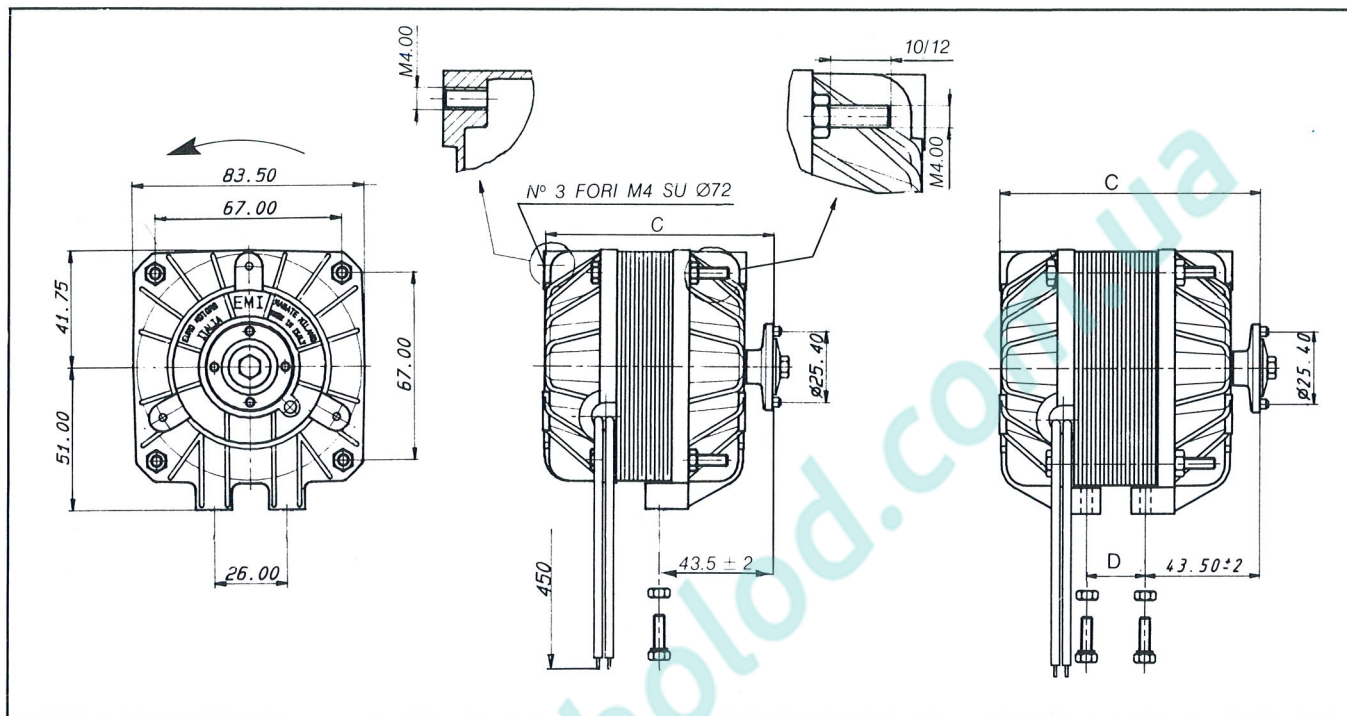
| Modello | Watt |      | A    | RPM  | H  | B  | C   | D   | Ventola |          | Peso solo motore (Kg) |
|---------|------|------|------|------|----|----|-----|-----|---------|----------|-----------------------|
|         | Resi | Ass. |      |      |    |    |     |     | Diam.   | Ang. max |                       |
| 82-1305 | 5    | 30   | 0.2  | 1300 | 13 | —  | 81  | 123 | 200     | 28°      | 0.950                 |
| 82-2007 | 7    | 35   | 0.2  | 1300 | 20 | —  | 88  | 123 | 230     | 28°      | 1.190                 |
| 82-2010 | 10   | 45   | 0.3  | 1300 | 20 | —  | 88  | 135 | 254     | 22°      | 1.220                 |
| 82-3016 | 16   | 75   | 0.45 | 1300 | 30 | 54 | 98  | 160 | 300     | 22°      | 1.880                 |
| 82-4020 | 20   | 95   | 0.6  | 1300 | 40 | 54 | 105 | 160 | 300     | 25°      | 2.260                 |
| 82-4025 | 25   | 115  | 0.75 | 1300 | 40 | 54 | 105 | 160 | 300     | 28°      | 2.280                 |
| 82-4534 | 34   | 130  | 0.85 | 1300 | 45 | 77 | 127 | 160 | 300     | 34°      | 2.550                 |

**MOTORE CON PIÙ POSSIBILITÀ  
DI FISSAGGIO**

**MOTOR WITH VARIOUS FIXING  
POSSIBILITIES**

**MOTEUR AVEC PLUSIEURS  
FIXATIONS**

**MOTOR MIT VERSCHIEDENEN  
FESTIGUNGEN**



| Modello    | Potenza (W) |      | A    | RPM  | C   | D  | Ventola |          | Peso solo motore (Kg) |
|------------|-------------|------|------|------|-----|----|---------|----------|-----------------------|
|            | Resi        | Ass. |      |      |     |    | Diam.   | Ang. max |                       |
| 82V-1305/4 | 5           | 30   | 0.2  | 1300 | 81  | —  | 200     | 28°      | 0.800                 |
| 82V-2010/3 | 10          | 45   | 0.3  | 1300 | 88  | —  | 254     | 22°      | 1.220                 |
| 82V-3016/1 | 16          | 75   | 0.45 | 1300 | 98  | 21 | 300     | 22°      | 1.650                 |
| 82V-4025/6 | 25          | 115  | 0.75 | 1300 | 108 | 31 | 300     | 28°      | 2.050                 |

**N.B.** - Per le caratteristiche delle ventole in dotazione consultare la pagina «Serie VA» e «Serie VP»

**N.B.** - Concerning the characteristics of the suitable impellers, please consult page «Series VA» and «Series VP»

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

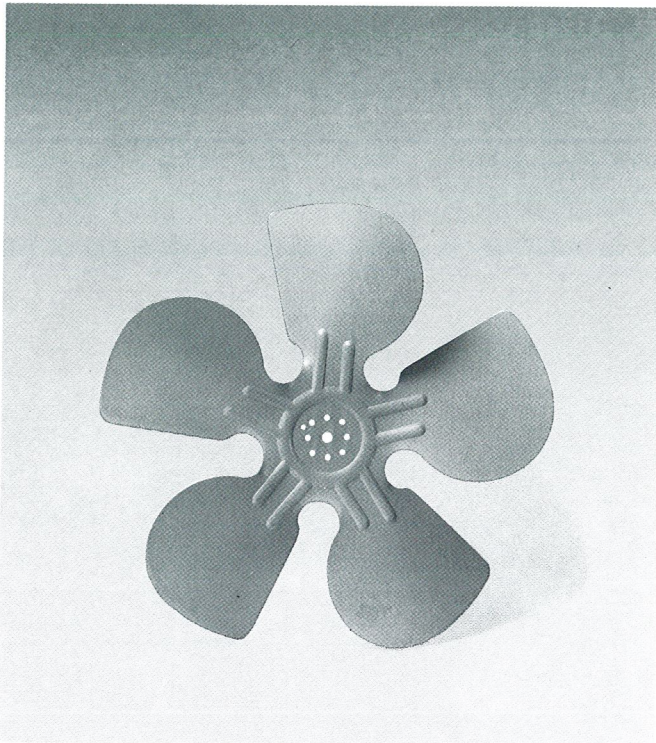
**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Quant aux caractéristiques des hélices, veuillez consulter la page «Serie VA» et «Serie VP».

**N.B.** - Für die mitgelieferten Laufräder verweisen wir auf Seite «Serie VA» und «Serie VP».

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



**VENTOLE ELICOIDALI**

A 5 pale in alluminio.  
Serie VA: antioraria aspirante.  
Serie VP: antioraria premente.

**HELICOIDAL IMPELLERS**

Five blades aluminium impellers.  
VA series: CCW rotation exhausting.  
VP series: CCW rotation blowing.

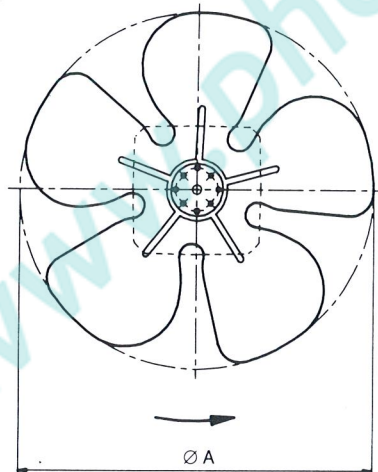
**HELICES HELICOIDALES**

En aluminium à 5 pales.  
Série VA: anti-horaire aspirante.  
Série VP: anti-horaire soufflante.

**SCHRAUBENFOERMIGE LAUFRAEDER**

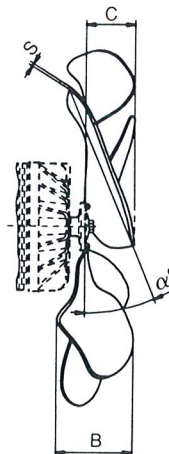
Aluminium Lüfterflügel mit 5 Schaufeln.  
Serie "VA": Linkslauf, saugend.  
Serie "VP": Linkslauf, drückend.

N° 4 Fori Ø 3.6 su interasse 25.4  
N° 4 Fori Ø 3.6 su interasse 27.8  
N° 1 Fori centrale Ø 7.1



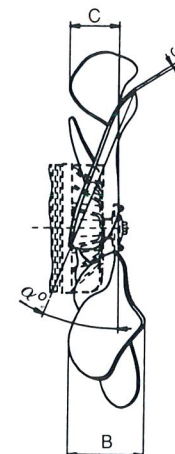
**Serie VA**

← ASPIRANTE



**Serie VP**

→ PREMENTE



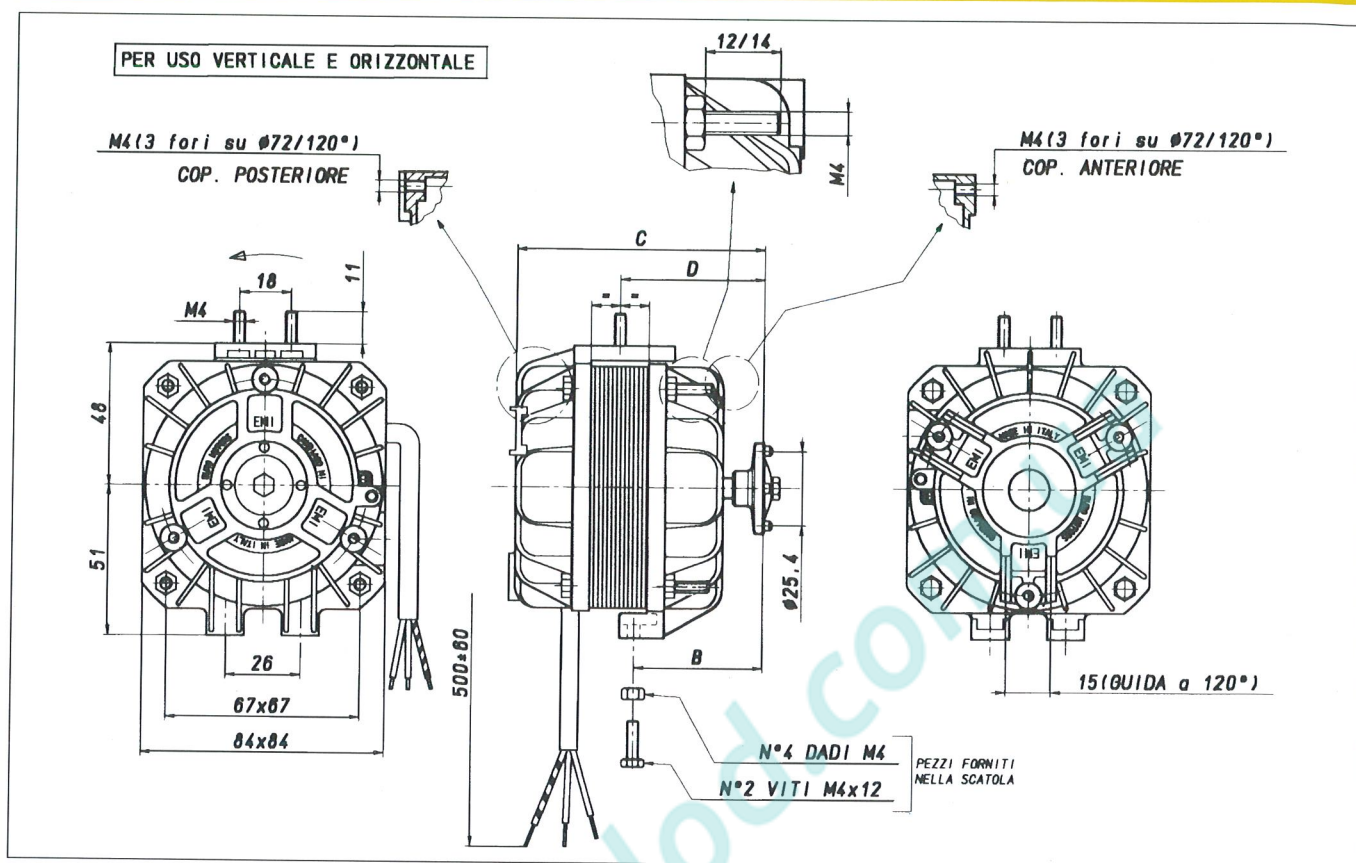
| Modello VA o VP | Ø A mm | α° ± 1° | B ± 2 mm | C ± 1 mm | S mm | Peso gr. |
|-----------------|--------|---------|----------|----------|------|----------|
| 154 - 28        | 154    | 28      | 35       | 18.5     | 0.9  | 36       |
| 172 - 28        | 172    | 28      | 36       | 17       | 0.9  | 43.5     |
| 200 - 28        | 200    | 28      | 37.5     | 18       | 0.9  | 54       |
| 230 - 22        | 230    | 22      | 36.5     | 19.5     | 0.9  | 73       |
| 254 - 22        | 254    | 22      | 37       | 20       | 0.9  | 92       |
| 300 - 22        | 300    | 22      | 42.5     | 25       | 1.2  | 147      |

**N.B.** - Sono disponibili le seguenti inclinazioni per ogni diametro:  
19°, 22°, 25°, 28°, 31°, 34°.

**N.B.** - Les inclinaisons suivantes sont disponibles:  
19°, 22°, 25°, 28°, 31°, 34°.

**N.B.** - The following inclinations are available: 19°, 22°, 25°, 28°, 31°, 34°.

**N.B.** - Folgende Schränkungen erhältlich sind: 19°, 22°, 25°, 28°, 31°, 34°.



**Motori standard 230V 50-60Hz classe di isolamento "B" grado di protezione IP42**

| Modello      | Watt |     | Amp. | RPM       | H  | B    | C   | D  | Ventola |       | Peso motore (Kg) |
|--------------|------|-----|------|-----------|----|------|-----|----|---------|-------|------------------|
|              | Out  | In  |      |           |    |      |     |    | Dia.    | Incl. |                  |
| 5-82-1305    | 5    | 30  | 0,20 | 1300/1550 | 13 | 44,5 | 79  | 46 | 200     | 28    | 0,800            |
| 5-82-2007    | 7    | 35  | 0,20 | 1300/1550 | 20 | 44,5 | 86  | 50 | 230     | 28    | 1,220            |
| 5-82-2010    | 10   | 45  | 0,30 | 1300/1550 | 20 | 44,5 | 86  | 50 | 254     | 22    | 1,220            |
| 5-82-3016    | 16   | 75  | 0,45 | 1300/1550 | 30 | 44,5 | 96  | 55 | 300     | 22    | 1,650            |
| 5-82-4025    | 25   | 115 | 0,75 | 1300/1550 | 40 | 44,5 | 106 | 60 | 300     | 25    | 2,050            |
| 5-82-2010/4* | 10   | 45  | 0,30 | 1300/1550 | 20 | 54,5 | 96  | 60 | 254     | 22    | 1,220            |
| 5-82-3016/4* | 16   | 75  | 0,45 | 1300/1550 | 30 | 54,5 | 106 | 65 | 300     | 22    | 1,650            |
| 5-82-4025/5* | 25   | 115 | 0,75 | 1300/1550 | 40 | 62,5 | 124 | 78 | 300     | 25    | 2,050            |

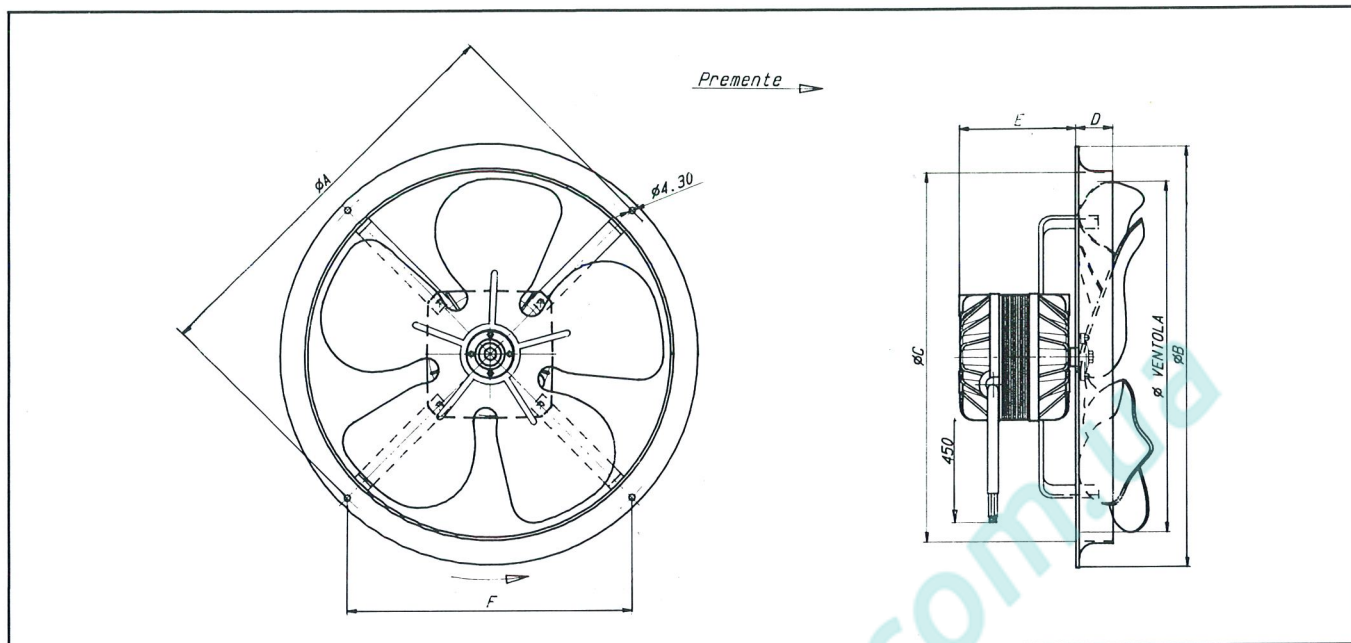
\* Albero più lungo

**Motori C 230V 50-60Hz classe di isolamento "B" grado di protezione IP42**

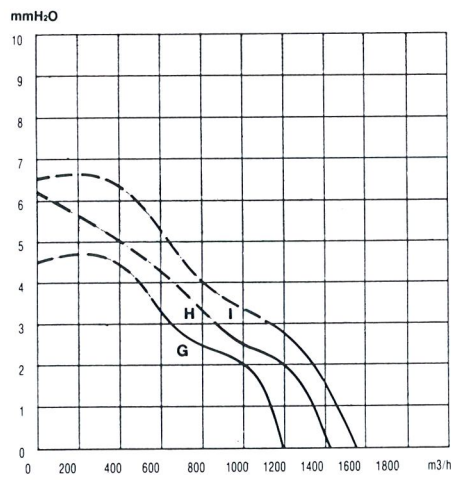
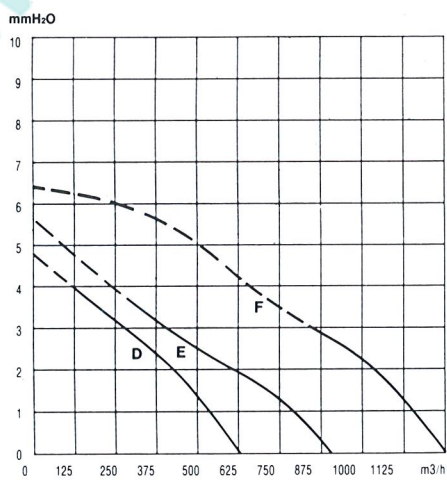
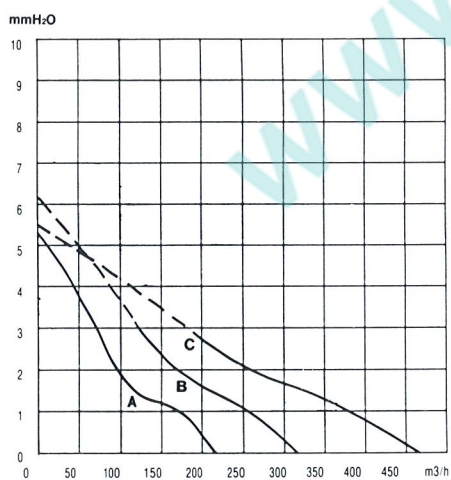
| Modello        | Watt |    | Amp. | RPM       | H  | B    | C   | D  | Ventola |       | Peso motore (Kg) |
|----------------|------|----|------|-----------|----|------|-----|----|---------|-------|------------------|
|                | Out  | In |      |           |    |      |     |    | Dia.    | Incl. |                  |
| 5-82CE-1305    | 5    | 30 | 0,20 | 1300/1550 | 13 | 44,5 | 79  | 46 | 200     | 28    | 0,800            |
| 5-82CE-2005    | 5    | 33 | 0,20 | 1300/1550 | 20 | 44,5 | 86  | 50 | 200     | 34    | 1,220            |
| 5-82CE-2007    | 7    | 35 | 0,25 | 1300/1550 | 20 | 44,5 | 86  | 50 | 230     | 25    | 1,220            |
| 5-82CE-2010    | 10   | 40 | 0,30 | 1300/1550 | 20 | 44,5 | 86  | 50 | 254     | 22    | 1,220            |
| 5-82CE-3016    | 16   | 70 | 0,43 | 1300/1550 | 30 | 44,5 | 96  | 55 | 300     | 22    | 1,650            |
| 5-82CE-4025    | 25   | 85 | 0,55 | 1300/1550 | 40 | 44,5 | 106 | 60 | 300     | 25    | 2,050            |
| 5-82CE-2010/4* | 10   | 40 | 0,30 | 1300/1550 | 20 | 54,5 | 96  | 60 | 254     | 22    | 1,220            |
| 5-82CE-3016/4* | 16   | 70 | 0,43 | 1300/1550 | 30 | 54,5 | 106 | 65 | 300     | 22    | 1,650            |
| 5-82CE-4025/5* | 25   | 85 | 0,55 | 1300/1550 | 40 | 62,5 | 124 | 78 | 300     | 25    | 2,050            |

\* Albero lungo i motori CE 16W e CE 25W sono protetti termicamente

VENTOLE: Le inclinazioni riportate in tabella sono adatte per un funzionamento fino a 20Pa (2mm H<sub>2</sub>O) di pressione statica. Quote indicative, ci riserviamo qualsiasi modifica senza preavviso. Scatole da 20 pezzi



| Modello            | W resi | Curva | Ventola<br>∅ Ang. | ∅A<br>mm | ∅B<br>mm | ∅C<br>mm | D<br>mm | E<br>mm | F<br>mm | Peso<br>gr |
|--------------------|--------|-------|-------------------|----------|----------|----------|---------|---------|---------|------------|
| 82AV-1305-154.34-P | 5      | A     | 154 34°           | 190      | 200      | 162      | 24      | 58.5    | 134.3   | 1062       |
| 82AV-1305-172.34-P | 5      | B     | 172 34°           | 208      | 218      | 180      | 24      | 58.5    | 147.1   | 1090       |
| 82AV-1305-200.28-P | 5      | C     | 200 28°           | 236      | 246      | 208      | 24      | 58.5    | 166.9   | 1135       |
| 82AV-2007-230.22-P | 7      | D     | 230 22°           | 266      | 276      | 238      | 24      | 71.5    | 188.1   | 1450       |
| 82AV-2010-254.22-P | 10     | E     | 254 22°           | 290      | 300      | 262      | 24      | 71.5    | 205.1   | 1470       |
| 82AV-3016-300.22-P | 16     | F     | 300 22°           | 344      | 356      | 308      | 29      | 81.5    | 243.2   | 2300       |
| 82AV-4020-300.25-P | 20     | G     | 300 25°           | 344      | 356      | 308      | 29      | 91.5    | 243.2   | 2640       |
| 82AV-4025-300.28-P | 25     | H     | 300 28°           | 344      | 356      | 308      | 29      | 91.5    | 243.2   | 2655       |
| 82AV-4534-300.34-P | 34     | I     | 300 34°           | 344      | 356      | 308      | 29      | 96.5    | 243.2   | 2960       |

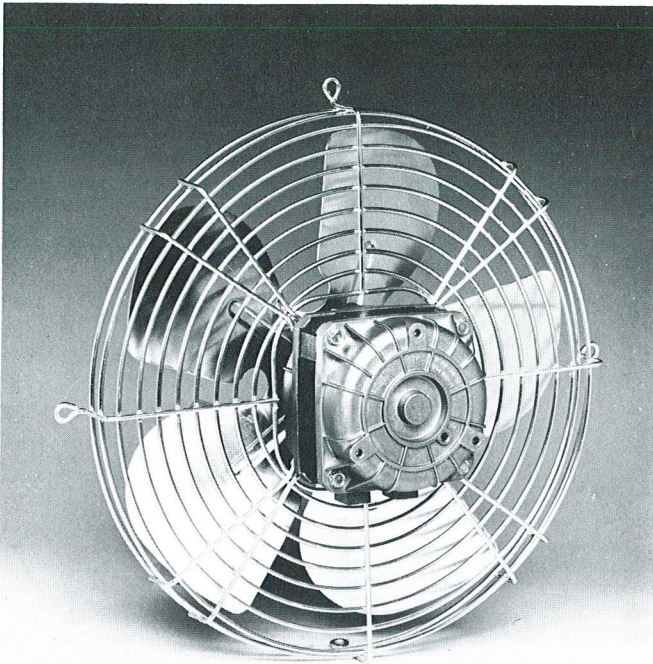


**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



**MOTOVENTILATORI PER EVAPORATORI E CONDENSATORI**

Motori monofase a poli schermati, 1300 giri.  
Esecuzione con griglia di protezione e ventola aspirante o premente. Classe di isolamento "B". Classe di protezione IP42. Portata da 200 a 1500 mc/h.

**FAN-MOTORS FOR EVAPORATORS AND CONDENSERS.**

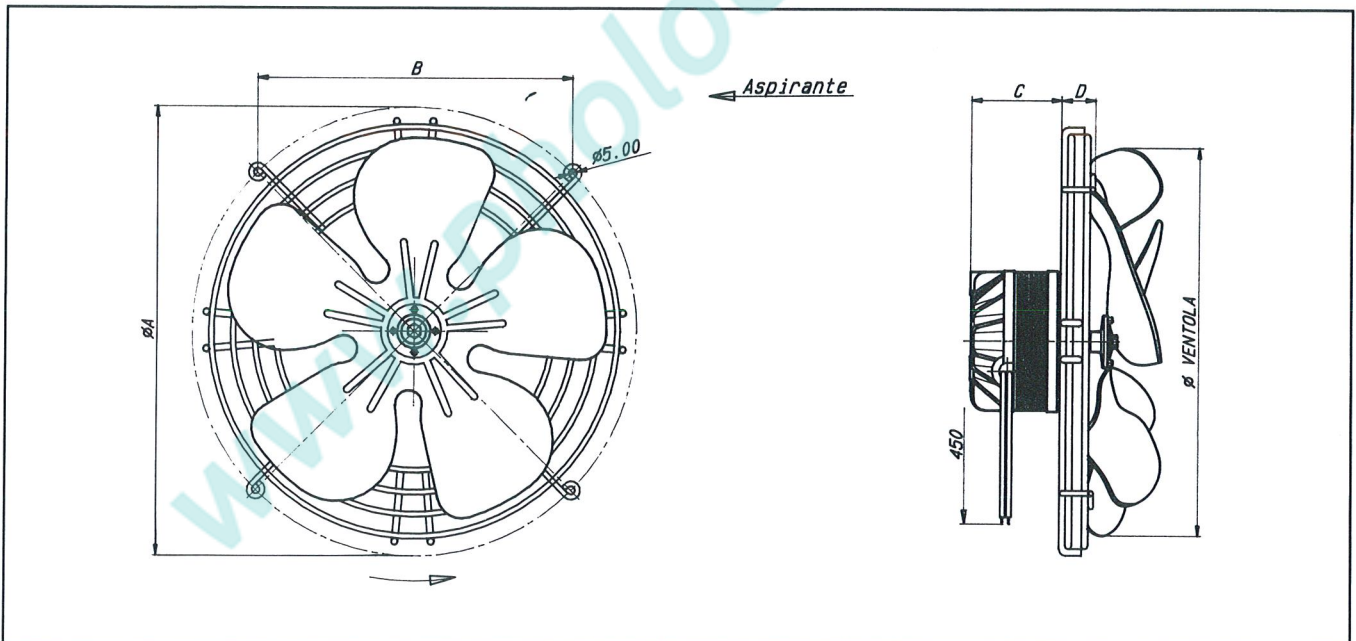
Single-phase, shaded-pole motors, 1300 RPM.  
Assembled with protection grill and either exhausting or blowing fan-blade. Insulation class "B". Protection class IP42. Air-flow capacity from 200 to 1500 cm<sup>3</sup>/h.

**MOTOVENTILATEURS POUR EVAPORATEURS ET CONDENSEURS**

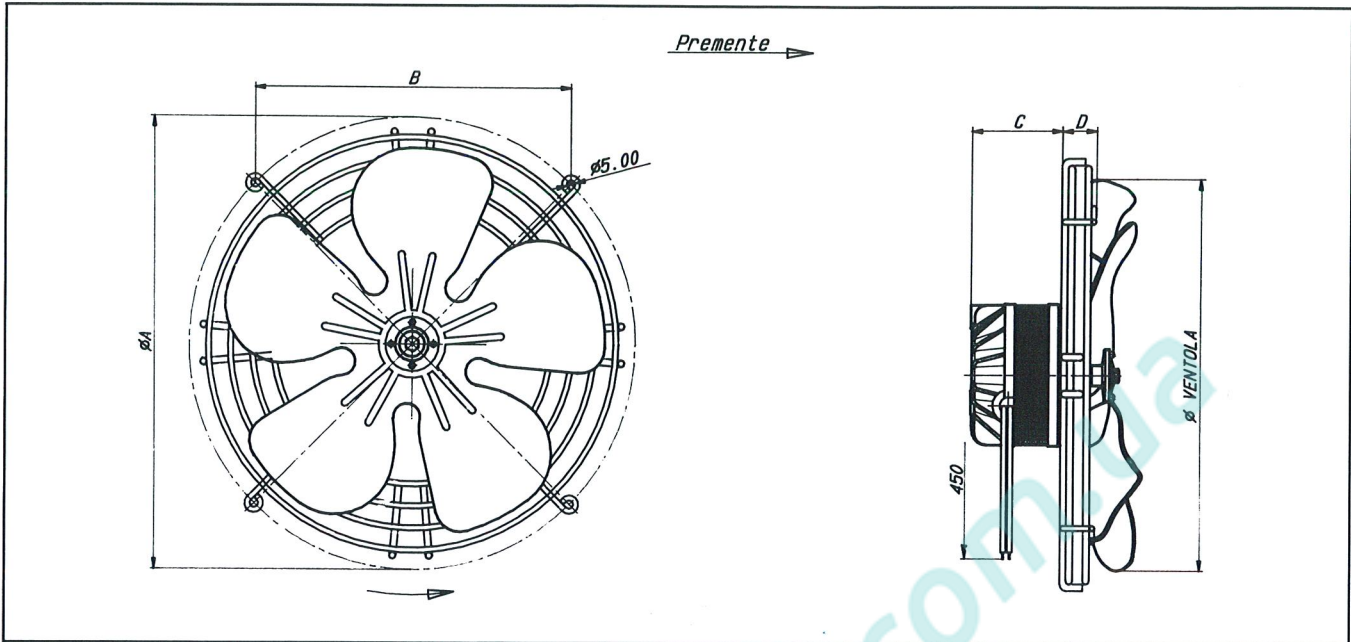
Moteurs monophasés "shaded poles", 1300 tours/minute.  
Exécution avec grille de protection et hélice aspirante ou refulante. Isolation en classe "B". Classe de protection IP42. Débit d'air de 200 à 1500 mc/h.

**MOTORVENTILATOREN FUER VERDAMPFER UND VERFLUESSIGER**

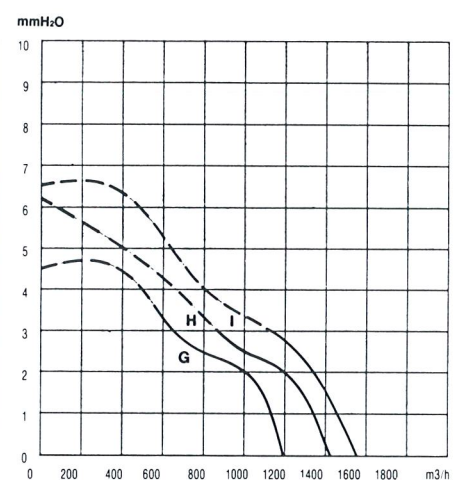
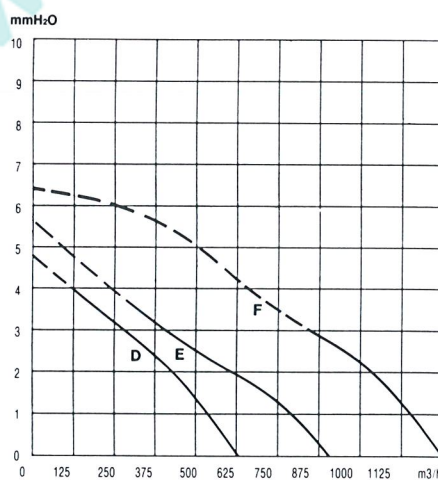
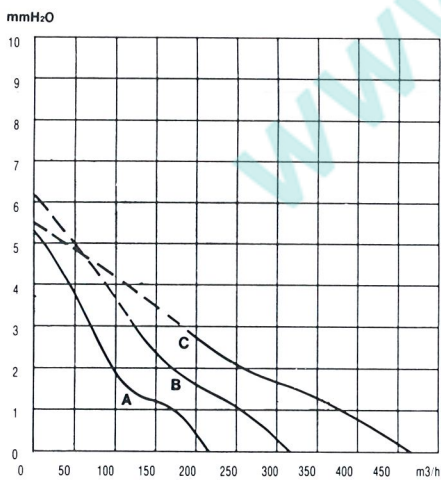
Einphasenmotoren mit abgeschirmten Polen, 1300 UPM.  
Ausführung mit Schutzgitter und saugendem oder druckendem Laufräder. "B" Klasse Isolierung. Motorschutz IP42. Luftmenge von 200 bis 1500 m<sup>3</sup>/h.



| Modello          | W resi | Curva | Ventola |      | ØA mm | B mm  | C mm | D mm | Peso gr |
|------------------|--------|-------|---------|------|-------|-------|------|------|---------|
|                  |        |       | Ø       | Ang. |       |       |      |      |         |
| 82RV-1305-154.34 | 5      | A     | 154     | 34°  | 190   | 134.3 | 47   | 11.5 | 1050    |
| 82RV-1305-172.34 | 5      | B     | 172     | 34°  | 208   | 147.1 | 47   | 11.5 | 1075    |
| 82RV-1305-200.28 | 5      | C     | 200     | 28°  | 236   | 166.9 | 47   | 11.5 | 1100    |
| 82RV-2007-230.22 | 7      | D     | 230     | 22°  | 266   | 188.1 | 54   | 17.5 | 1400    |
| 82RV-2010-254.22 | 10     | E     | 254     | 22°  | 290   | 205.1 | 54   | 17.5 | 1420    |
| 82RV-3016-300.22 | 16     | F     | 300     | 22°  | 344   | 243.2 | 64   | 17.5 | 2200    |
| 82RV-4020-300.25 | 20     | G     | 300     | 25°  | 344   | 243.2 | 74   | 17.5 | 2500    |
| 82RV-4025-300.28 | 25     | H     | 300     | 28°  | 344   | 243.2 | 74   | 17.5 | 2520    |
| 82RV-4534-300.34 | 34     | I     | 300     | 34°  | 344   | 243.2 | 79   | 17.5 | 2780    |



| Modello            | W resi | Curva | Ventola       |      | $\varnothing A$ | B     | C  | D    | Peso |
|--------------------|--------|-------|---------------|------|-----------------|-------|----|------|------|
|                    |        |       | $\varnothing$ | Ang. | mm              | mm    | mm | mm   | gr   |
| 82RV-1305-154.34-P | 5      | A     | 154           | 34°  | 190             | 134.3 | 47 | 11.5 | 1050 |
| 82RV-1305-172.34-P | 5      | B     | 172           | 34°  | 208             | 147.1 | 47 | 11.5 | 1075 |
| 82RV-1305-200.28-P | 5      | C     | 200           | 28°  | 236             | 166.9 | 47 | 11.5 | 1100 |
| 82RV-2007-230.22-P | 7      | D     | 230           | 22°  | 266             | 188.1 | 54 | 17.5 | 1400 |
| 82RV-2010-254.22-P | 10     | E     | 254           | 22°  | 290             | 205.1 | 54 | 17.5 | 1420 |
| 82RV-3016-300.22-P | 16     | F     | 300           | 22°  | 344             | 243.2 | 64 | 17.5 | 2200 |
| 82RV-4020-300.25-P | 20     | G     | 300           | 25°  | 344             | 243.2 | 74 | 17.5 | 2500 |
| 82RV-4025-300.28-P | 25     | H     | 300           | 28°  | 344             | 243.2 | 74 | 17.5 | 2620 |
| 82RV-4534-300.34-P | 34     | I     | 300           | 34°  | 344             | 243.2 | 79 | 17.5 | 2780 |



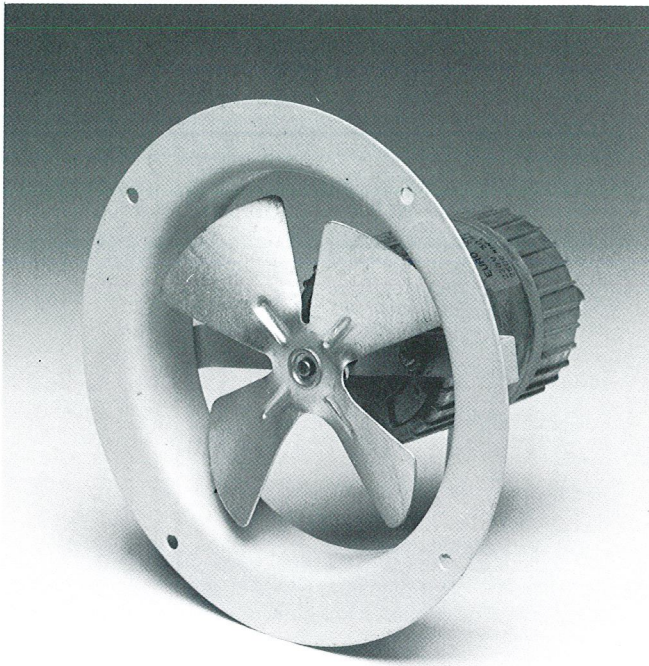
**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.





**MOTOVENTILATORI PER VETRINE REFRIGERATE**

Motori monofase a poli schermati, 2500 giri.  
Esecuzione completamente chiusa e con notevole riserva di lubrificante per consentire un buon funzionamento negli ambienti ad elevata umidità e temperature fino a -30°C. Classe di isolamento "B". Classe di protezione IP44.

**FAN-MOTORS FOR REFRIGERATED DISPLAY CABINETS**

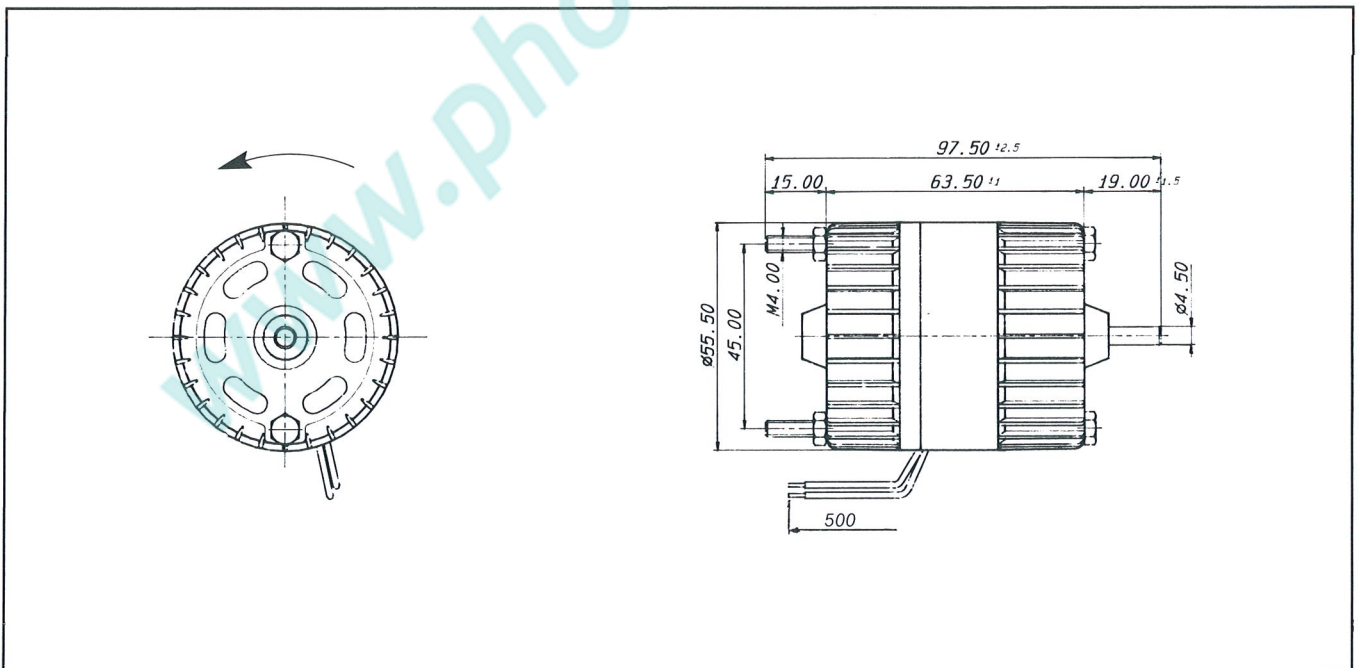
Single-phase, shaded-pole motors, 2500 RPM.  
Completely closed and with a big amount of oil to allow a good motor performance in high humidity and deep low temperature (down to -30°C) environments. Insulation class "B". Protection class IP44

**MOTOVENTILATEURS POUR VITRINES FRIGORIFIQUES**

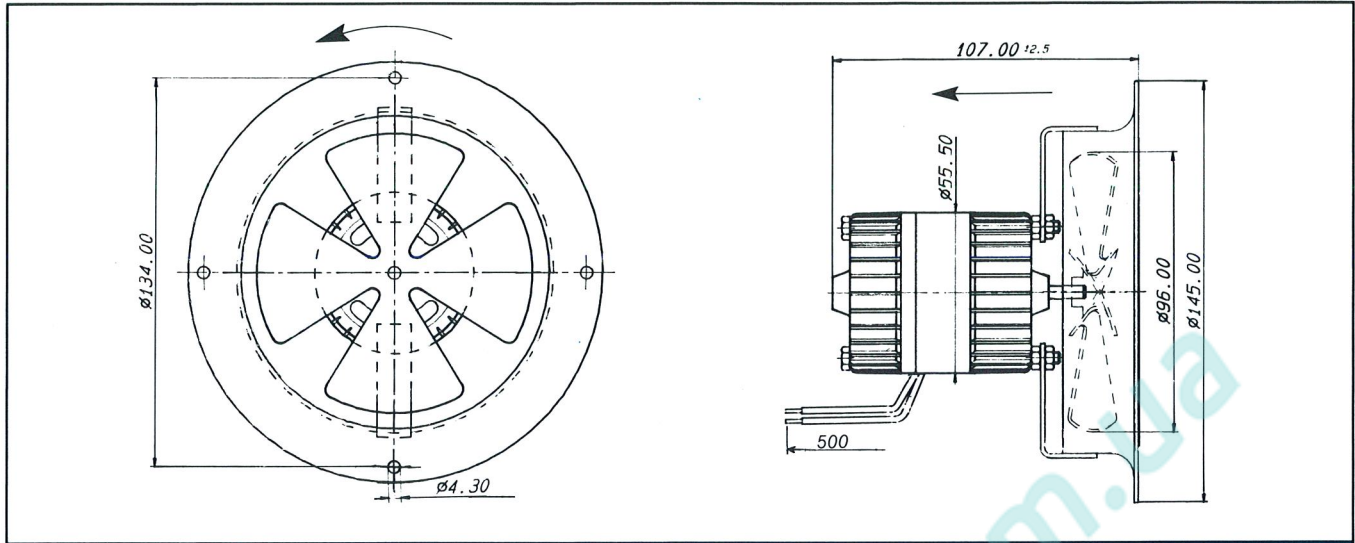
Moteurs monophasés "shaded poles", 2500 tours/minute.  
Exécution entièrement fermée et avec grande réserve d'huile pour garantir un bon fonctionnement en milieu humide et températures jusqu'à -30°C. Insolation en classe "B". Classe de protection IP44.

**MOTORVENTILATOREN FUER KUEHLMOEBEL**

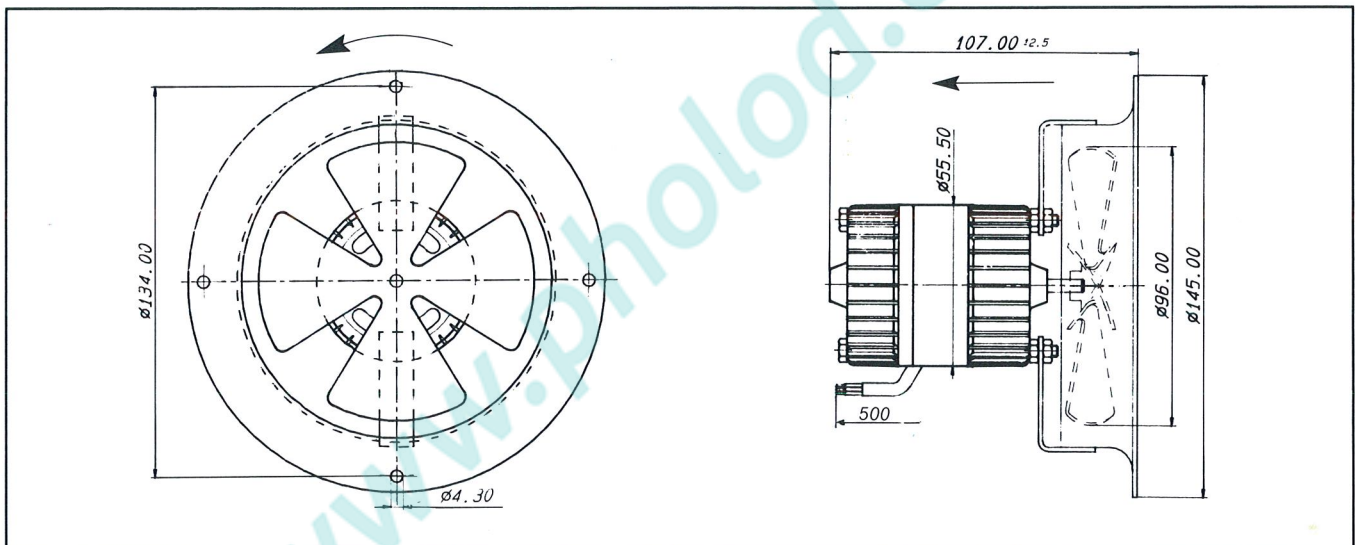
Einphasenmotoren mit abgeschirmten Polen, 2500 UPM.  
Ganz geschlossene Ausführung mit großer Ölreserve, um gute Wirkungsweise bei Foerderung sehr feuchter Luft und Temperaturen bis -30°C zu garantieren. "B" Klasse Isolierung. Motorschutz IP44.



| Modello | V~  | Hz    | Watt |      | A   | Peso Kg |
|---------|-----|-------|------|------|-----|---------|
|         |     |       | Resi | Ass. |     |         |
| 52-2001 | 220 | 50-60 | I    | 15   | 0.1 | 0.430   |

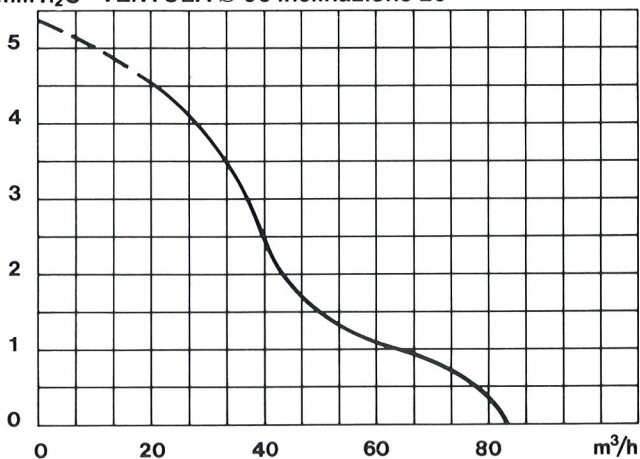


| Modello   | V~  | Hz    | Watt |      | A   | Peso Kg |
|-----------|-----|-------|------|------|-----|---------|
|           |     |       | Resi | Ass. |     |         |
| 52AV-2001 | 220 | 50-60 | I    | 15   | 0.1 | 0.550   |



| Modello     | V~  | Hz    | Watt |      | A   | Ventola |    | Peso Kg |
|-------------|-----|-------|------|------|-----|---------|----|---------|
|             |     |       | Resi | Ass. |     | Ø       | ∠  |         |
| 52AV-2001/I | 220 | 50-60 | I    | 15   | 0.1 | 96      | 26 | 0.570   |

mm H<sub>2</sub>O VENTOLA Ø 96 inclinazione 26°

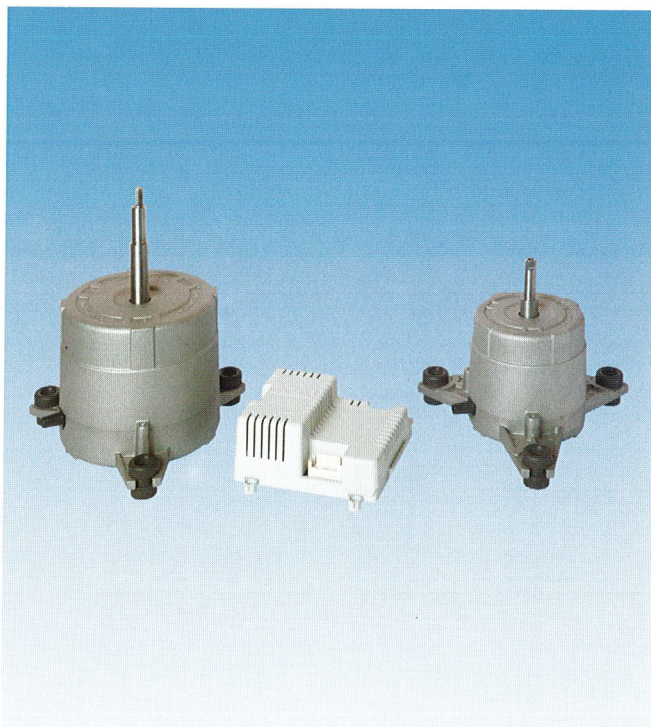


**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



### MOTOVENTILATORI PER CASSETTE

Motori monofase 4/6 poli a condensatore permanente, oppure EC. Potenza utile fino a 75Watt, per ventole fino  $\varnothing$  480mm. Montati su cuscinetti a sfere. Classe d'isolamento "B". Classe di protezione IP 32.

### FAN-MOTORS FOR CASSETTE

Single-phase, PSC, 4/6 pole motors. or EC motors. Output power up to 75Watt, suitable for impeller up to  $\varnothing$  480mm. Ball bearings mounting. Insulation class "B" protection class IP32.

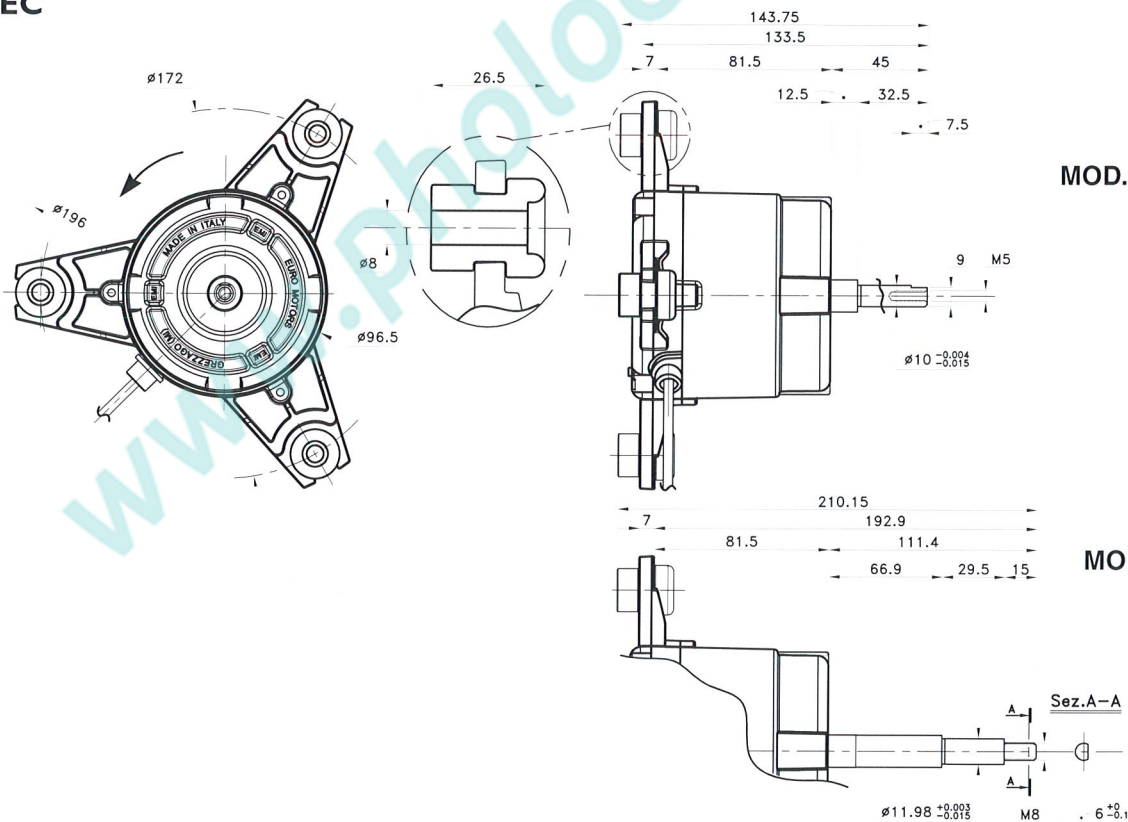
### MOTEURS POUR CASSETTE

Moteurs monophasés 4/6 pôles avec condensateur permanent, ou EC. Puissance utile jusqu'à 75Watt pour hélices de diamètre 480mm. Maximum. Arbre monté sur roulements a billes. Isolation en classe "B" Classe de protection IP 32.

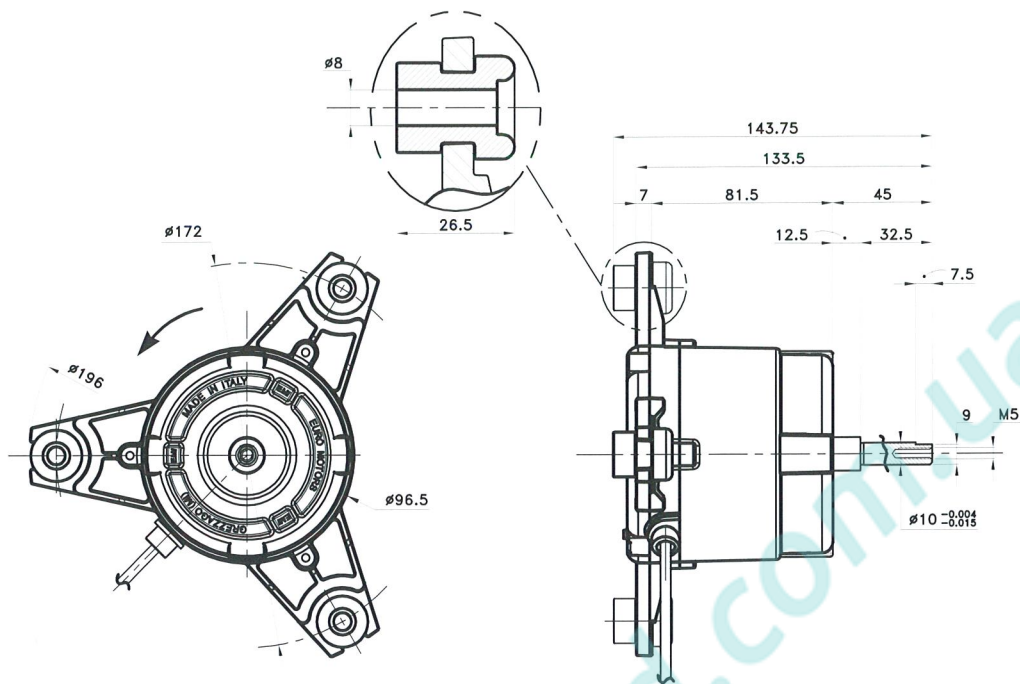
### MOTORVENTILATOREN FUER KASSETTE

Einphasenmotoren mit dauereingeshaltetem Kondensator. 4/6 polig oder EC. Nutzleistung bis 75Watt, für schraubenformige laufräder bis  $\varnothing$  480mm. Kugeln Lager. "B" Klasse Isolierung. Motorschutz IP 32.

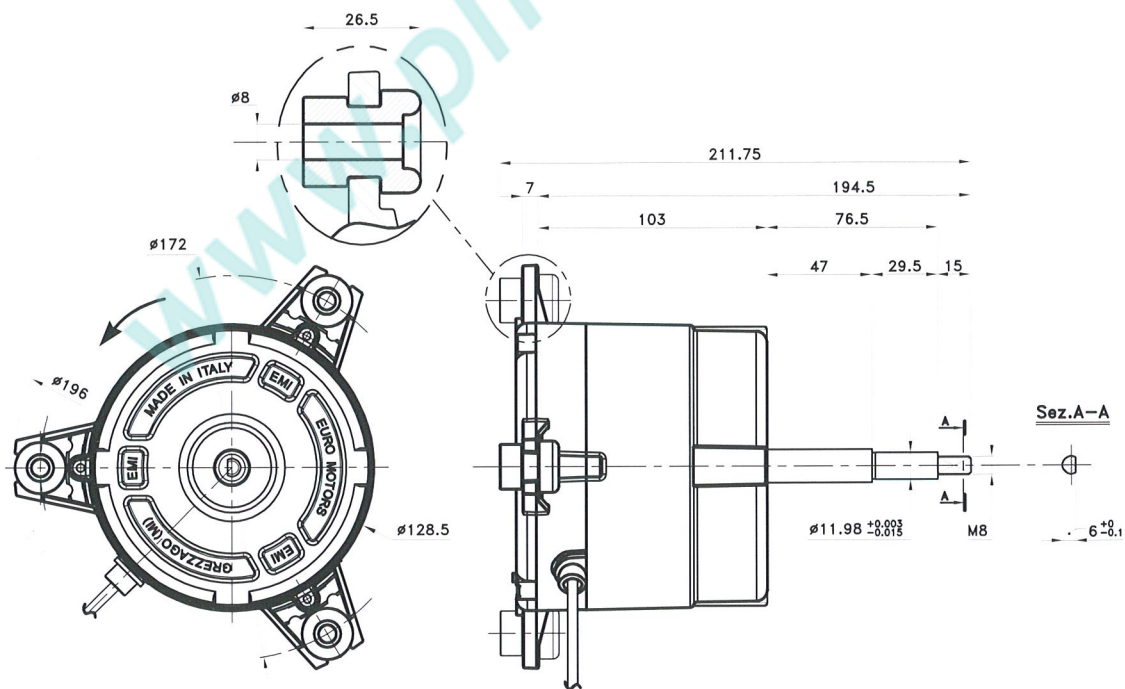
### Serie EC



| Modello    | Watt Out | RPM  | UTILIZZO         |
|------------|----------|------|------------------|
| EC90M-2560 | 60       | 1100 | CASSETTA 600     |
| EC90M-3590 | 90       | 1200 | CASSETTA 600     |
| EC90M-3560 | 60       | 750  | CASSETTA 800-900 |



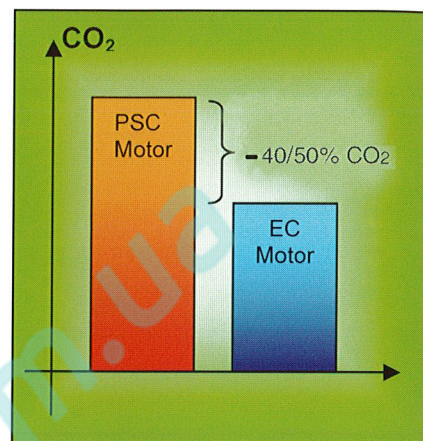
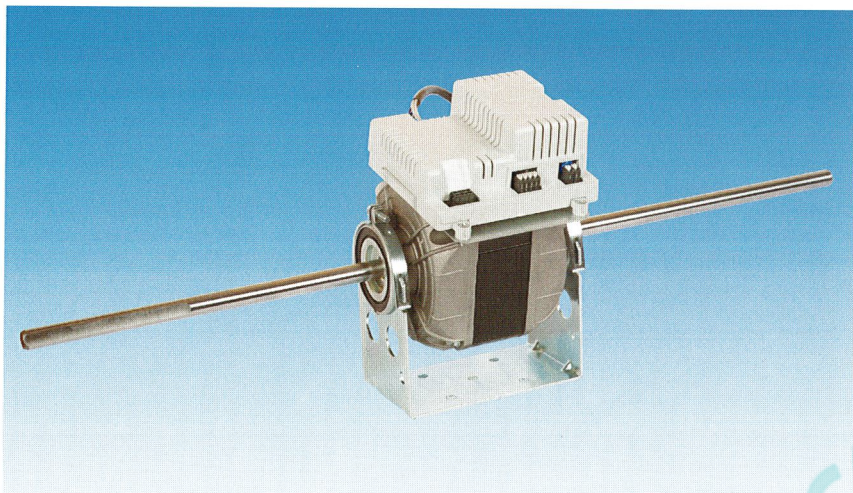
| Modello    | Out Watt | In | Corrente A | RPM  | UTILIZZO     |
|------------|----------|----|------------|------|--------------|
| 91M - 3540 | 40       | 85 | 0.40       | 1200 | CASSETTA 600 |



| Modello     | Out Watt | In  | Corrente A | RPM | UTILIZZO         |
|-------------|----------|-----|------------|-----|------------------|
| 121M - 2025 | 25       | 80  | 0.37       | 550 | CASSETTA 800     |
| 121M - 4075 | 75       | 160 | 0.70       | 750 | CASSETTA 800/900 |

## Serie EC101

### Motori ad alta efficienza energetica



## CARATTERISTICHE GENERALI

Euro Motors Italia, ha sviluppato una nuova gamma di motori a bassissimo consumo denominata EC.

Questi motori grazie all'uso di tecnologie all'avanguardia, ed abbinata ad un controllo ottimale del regime di funzionamento e stand-by, consentono risparmi di energia mediamente del 50% e, di conseguenza una riduzione delle emissioni di CO<sub>2</sub> di circa il 40/50% rispetto ad un motore a condensatore le cui velocità siano ottenute tramite autotrasformatore, e ulteriormente superiori se confrontati con motori le cui velocità siano ottenute direttamente dall'avvolgimento.

I motori della serie EC sono totalmente intercambiabili con quelli delle storiche serie "83" e "102" di cui mantengono la struttura di base ed i supporti, sostituendo al trasformatore il guscio dell'elettronica di controllo, che viene montata direttamente sul motore, come se si trattasse dell'usuale trasformatore. Ma fornendo prestazioni per nulla confrontabili.

Altro punto di forza di questi motori è l'esser stati progettati per avere una caratteristica di funzionamento molto simile a quella dei classici motori a gabbia, che ne consente una piena sostituibilità coi modelli precedenti ma potenziandone

l'utilizzabilità e prestazione tramite controlli di tipo 0-10V.

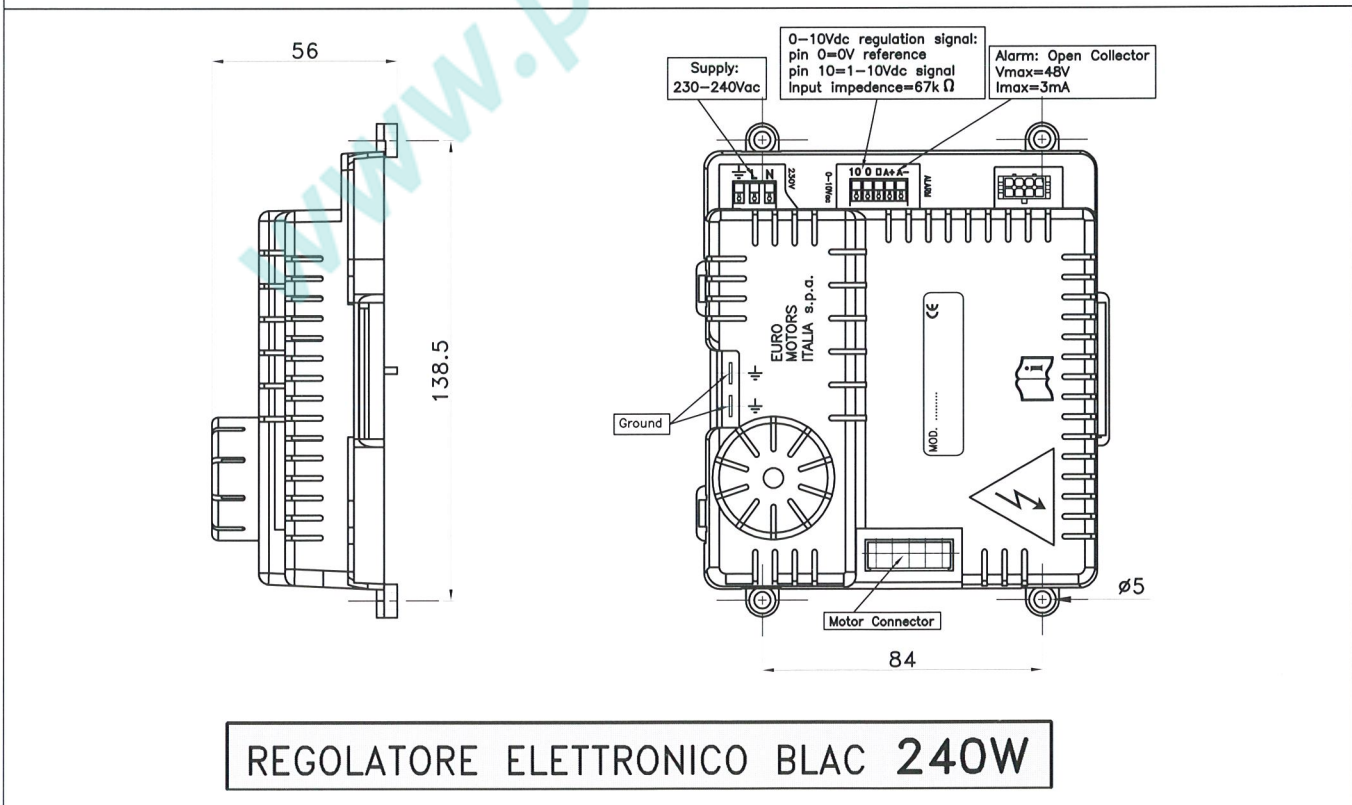
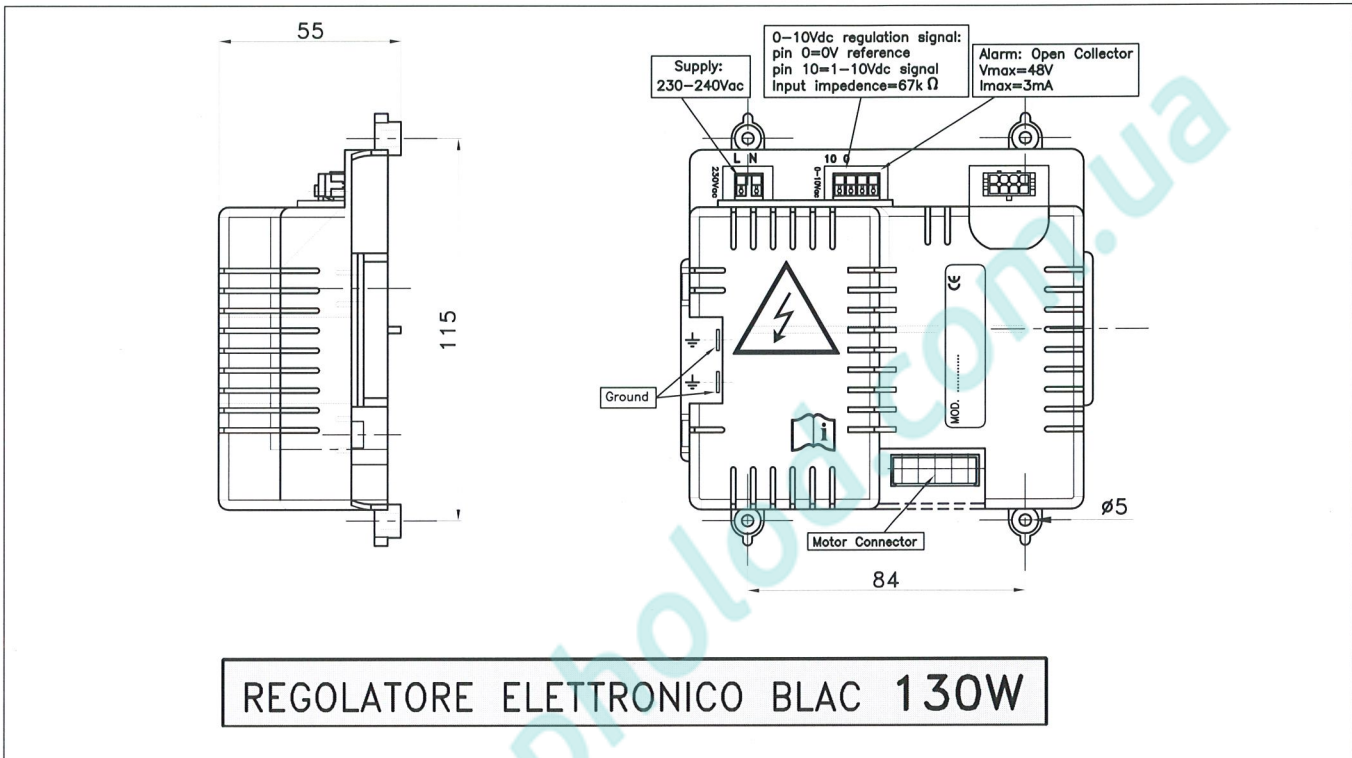
Questo tipo di motorizzazione, consente una regolazione continua e personalizzabile dal cliente tramite controllori di suo progetto, quindi apre una nuova frontiera nel campo della climatizzazione. Infatti il costruttore del ventilconvettore, potrà in piena libertà programmare l'uso delle valvole, del motore e delle serrande utilizzando la medesima logica di comando (0-10V) per ottenere nel modo migliore le condizioni desiderate e quindi fornire al cliente finale un vero e proprio "controllore del clima a basso impatto di CO<sub>2</sub>" con tutte le sofisticazioni che vorrà rendere disponibili.

L'uso di questo tipo di motori non solo consente di soddisfare le prescrizioni del progetto "ecodisign" Eurovent, ma ne anticipa le prescrizioni future, riducendo ulteriormente i valori di potenza assorbita.

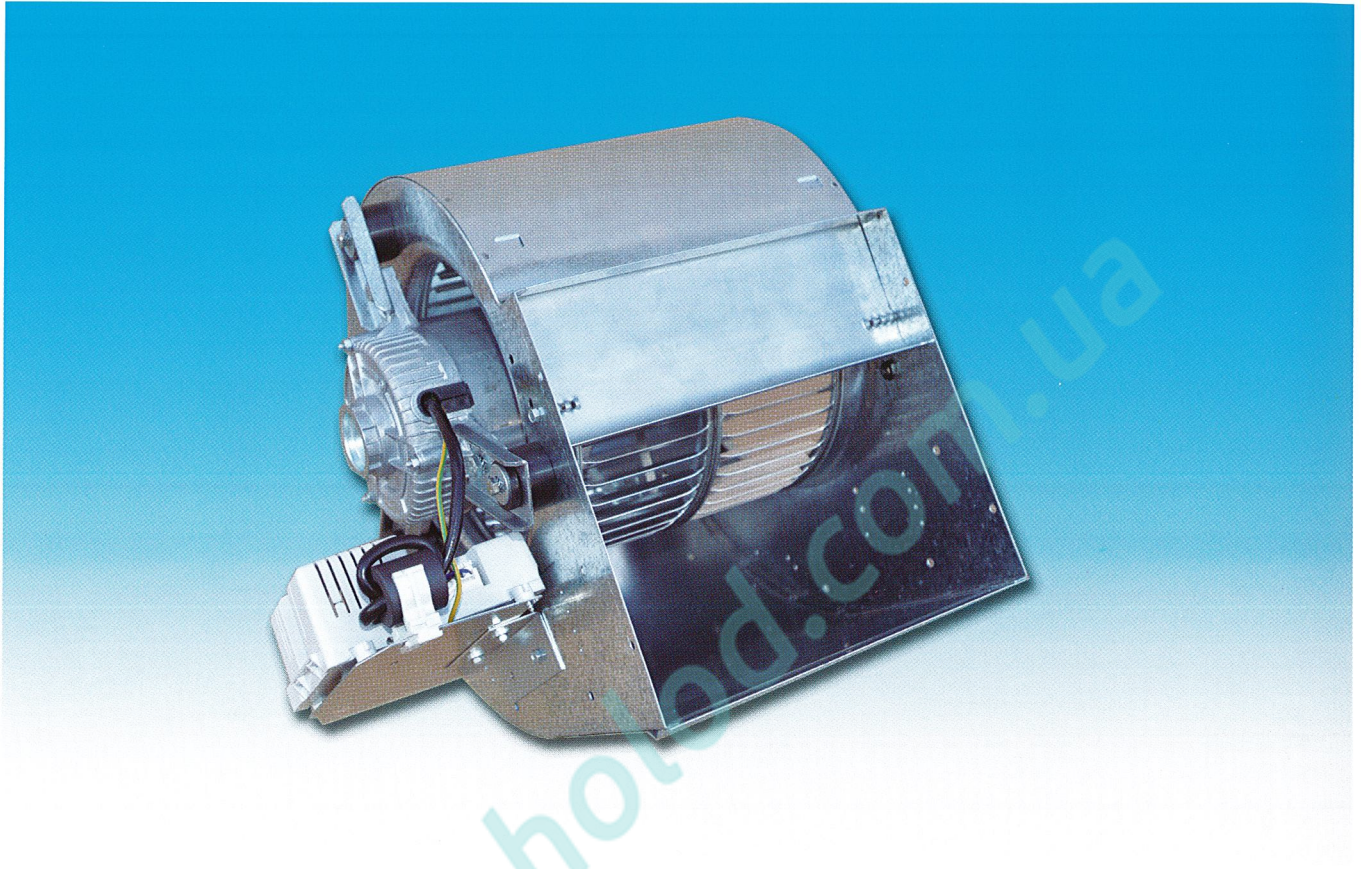
Attualmente sono disponibili 2 taglie di motori per Fan Deck: La Serie EC102, fino a 240W utili entrambe le serie sono disponibili in configurazione sia monoalbero che bialbero.

## 4139.xxxx - SCHEMA DI COLLEGAMENTO / WIRING DIAGRAM

- I cavi di alimentazione e di segnale devono essere fisicamente distinti.
- Il filo di terra del motore deve essere collegato alla scheda e l'apposito occhietto di terra deve essere fissato sulla struttura metallica del fan deck.
- *The Supply and signal cables must be physically separated.*
- *The earth cable of the motor must be connected to the driver and the provided earth eyelet must be fixed to the metal structure of the fan deck.*



## Serie DD 7/7 ECM



### CARATTERISTICHE GENERALI

Euro Motors Italia propone la sua nuova versione di ventilatori DD7/7 a bassissimo consumo. In accordo ai limiti previsti per il 2015 dalla direttiva EC 125/2009.

I motori che equipaggiano questa serie di ventilatori grazie all'uso di tecnologie all'avanguardia, ed abbinate ad un controllo ottimale del regime di funzionamento, consentono risparmi di energia mediamente del 50% e, di conseguenza una riduzione delle emissioni di CO<sub>2</sub> di circa il 40% rispetto ad un corrispondente motore a condensatore in cui le velocità sono ottenute tramite autotrasformatore o prese dall'avvolgimento interno.

L'uso di questo tipo di motori consente di soddisfare già da subito i limiti previsti per il 2015 dalla direttiva 125/2009CE.

Attualmente i DD 7/7 sono proposti in due taglie di potenza:

- DD7/7 fino a 130W
- DD7/7 fino a 200W

### GENERAL CHARACTERISTICS

Euro Motors Italia proposes a new range of DD 7/7 fans with extremely low consumption complying with EC 125/2009 Directive.

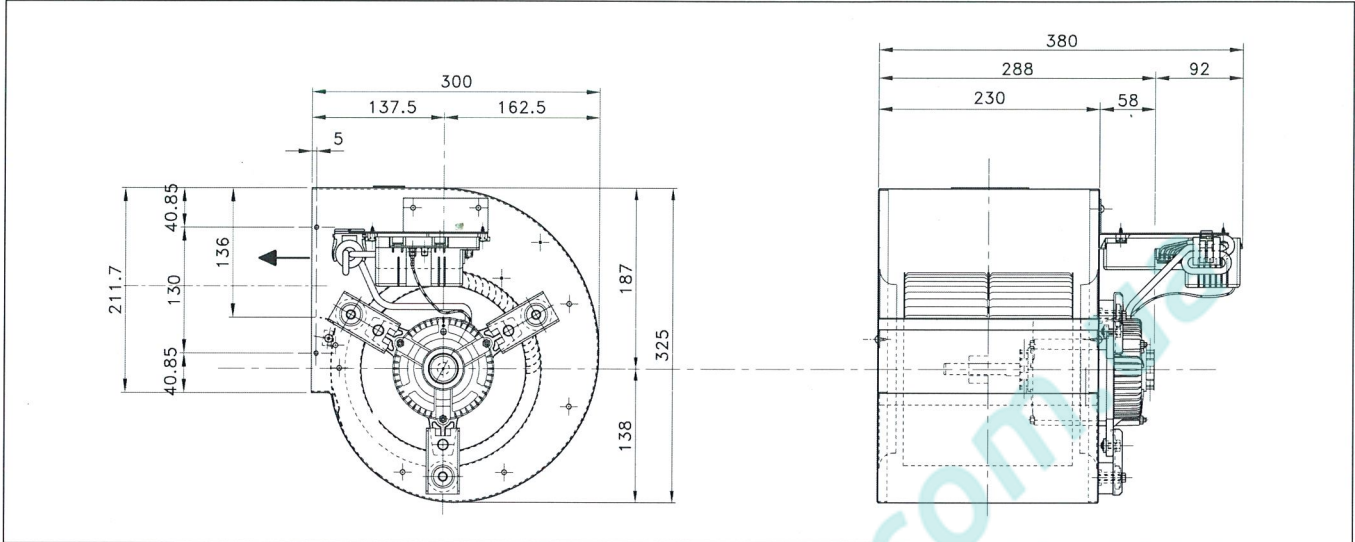
The motors equipping this range, thanks to the use of the latest technology and combined with an optimal control of the operational speed, allow about 50% energy savings and a consequent reduction of CO<sub>2</sub> emissions of approx 40% in comparison to a correspondent PSC motor whose speeds are obtained by a transformer or by the same winding.

These motors allows the immediately compliance with what required by 125/2009/EC Directive for 2015.

Currently the DD is proposed in two power ranges:

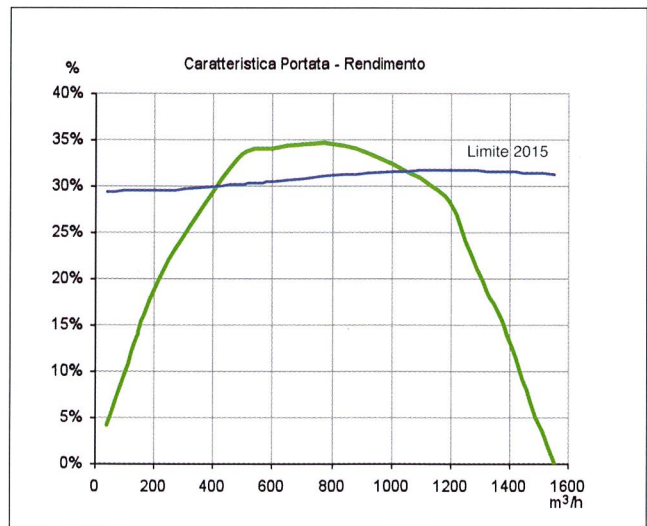
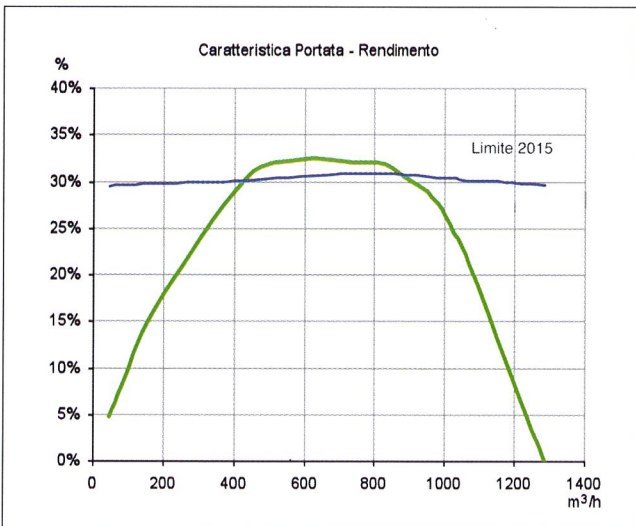
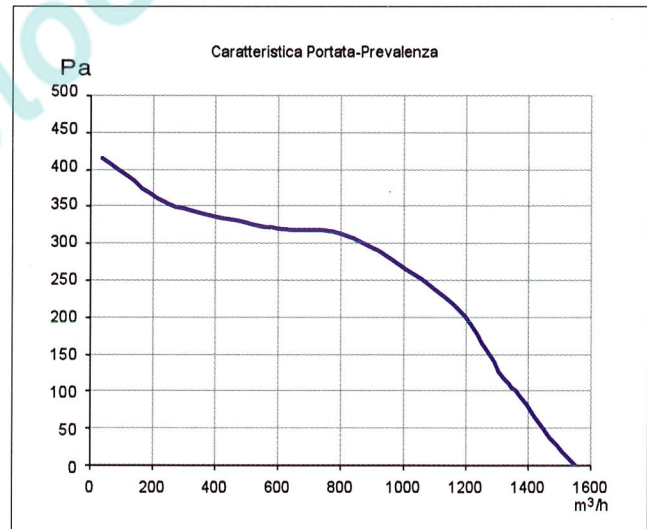
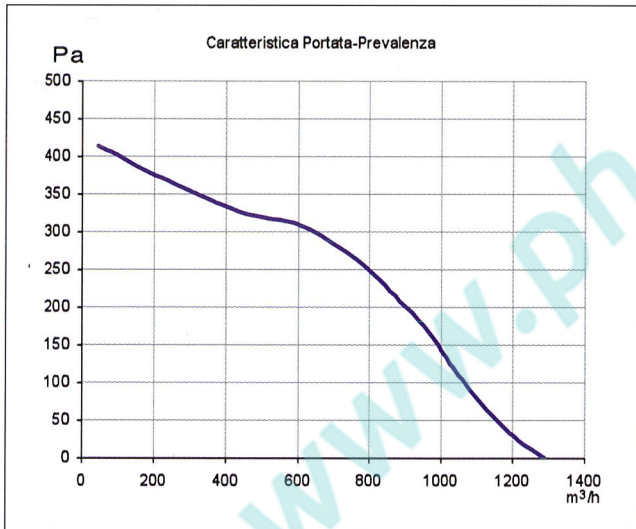
- DD 7/7 up to 130w
- DD 7/7 up to 200w

## DD 7/7 EC Series

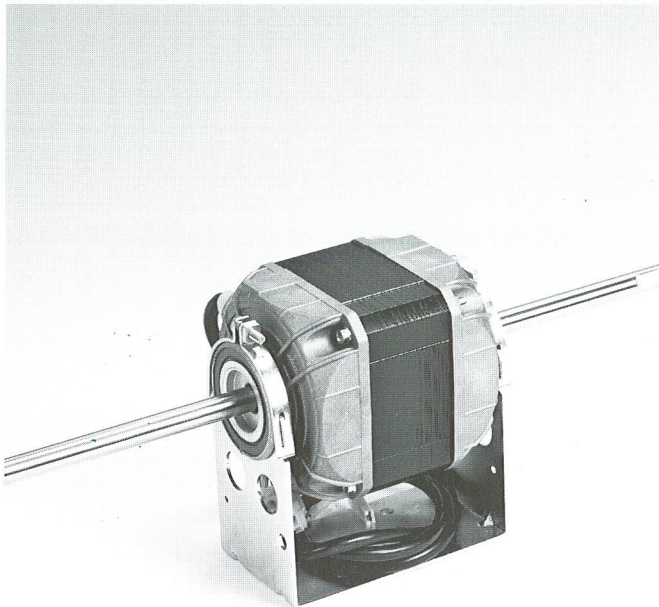


**DD 7/7 EC130**

**DD 7/7 EC200**







### MOTORI PER VENTILCONVETTORI

Motori monofase a condensatore permanente, 4 poli, mono o bi-albero, 3 velocità (mod. 103) o 6 velocità (Mod. 106) Potenza utile da 15 a 80 Watt, per portate fino a 800 CFM. Classe di isolamento "B". Classe di protezione IP42.

### FAN-COIL MOTORS

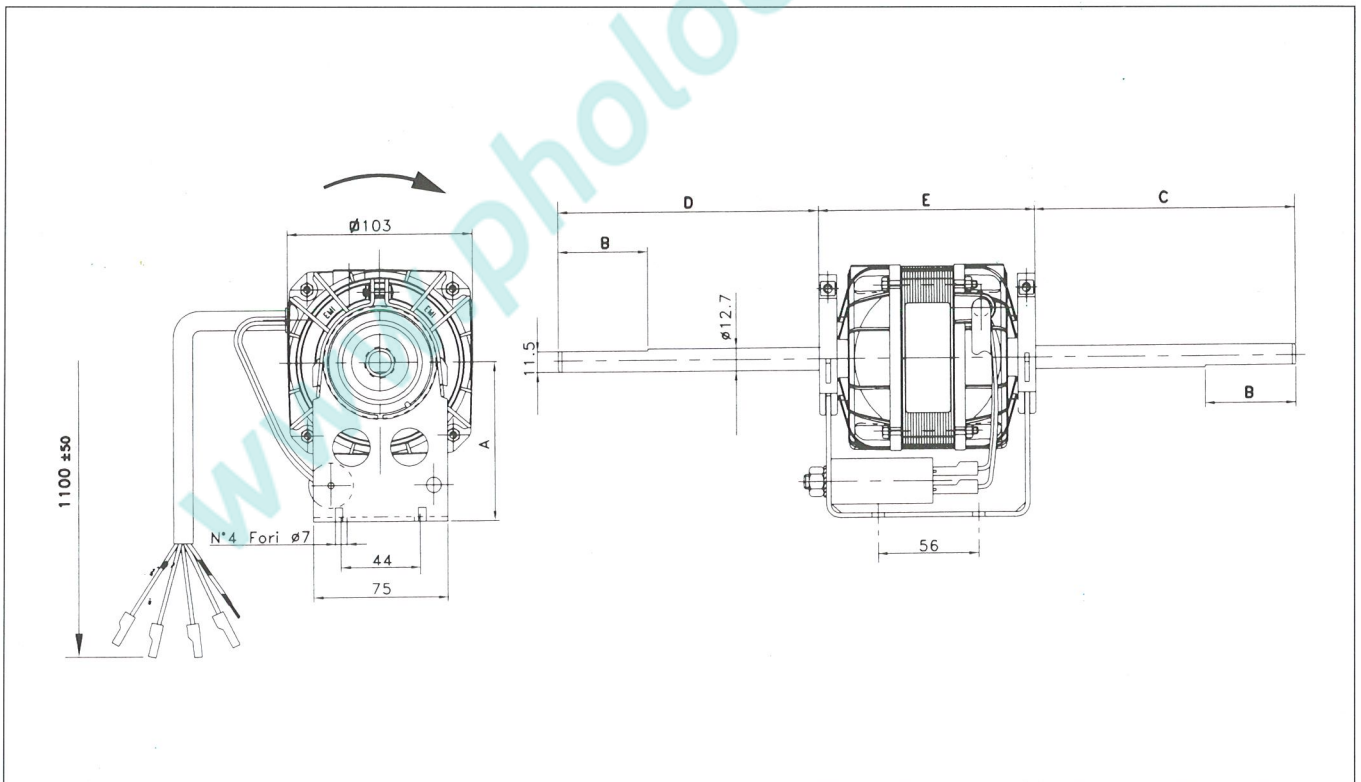
Single-phase, PSC motors, 4 poles, either single or double shaft, either 3-speed (Mod. 103) or 6-speed (Mod. 106). Output power from 15 to 80 Watt, for air flow capacity up to 800 CFM. Insulation class "B". Protection class IP42.

### MOTEURS POUR VENTILCONVECTEURS

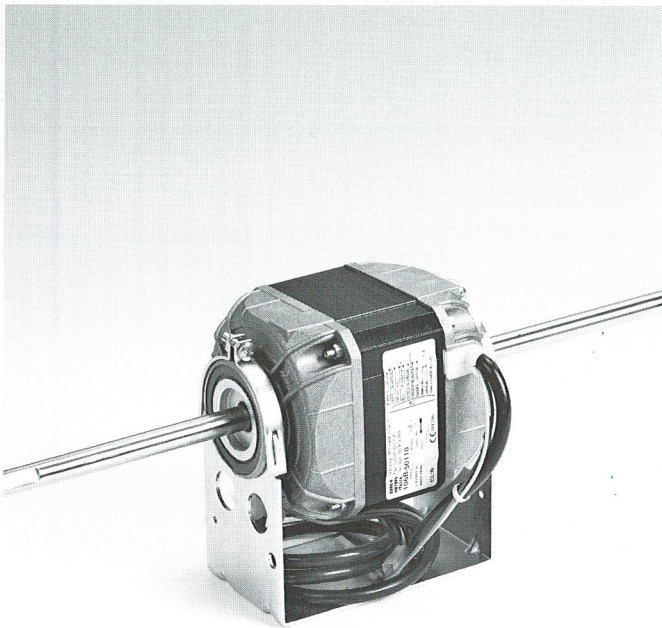
Moteurs monophasés avec condensateur permanent, 4 pôles, mono ou bi-arbre, 3-vitesses (Mod. 103) ou 6-vitesses (Mod. 106). Puissance utile de 15 à 80 Watt, pour débit d'air jusqu'à 800 CFM. Isolation en classe "B". Classe de protection IP42.

### MOTOREN FÜR GEBLÄSEKONVEKTOREN

Einphasen Motoren mit ständig laufendem Kondensator, 4 Polen, ein oder zwei Wellen, 3-Geschwindigkeiten (Mod. 103) oder 6-Geschwindigkeiten (Mod. 106). Nutzleistung von 15 bis 80 Watt für Luftmenge bis 1500 CFM. "B" Klasse Isolierung. Motorschutz IP42.



| Modello     | Watt |     | Per portate fino a (CFM) | Ampère | A  | B  | C   | D   | E   | Esecuzione | Peso (Kg) |
|-------------|------|-----|--------------------------|--------|----|----|-----|-----|-----|------------|-----------|
|             | Out  | In  |                          |        |    |    |     |     |     |            |           |
| 103M-2015/Q | 15   | 60  | 200                      | 0.30   | 88 | 80 | 160 | —   | 121 | CHIUSA     | 2.750     |
| 103M-2025/Q | 25   | 73  | 300                      | 0.38   | 88 | 80 | 160 | —   | 121 | CHIUSA     | 2.750     |
| 103B-3030/Q | 30   | 92  | 400                      | 0.45   | 88 | 80 | 167 | 167 | 121 | CHIUSA     | 3.450     |
| 103B-3045/Q | 45   | 115 | 600                      | 0.6    | 88 | 80 | 167 | 167 | 121 | CHIUSA     | 3.450     |
| 103B-4080/Q | 80   | 210 | 800                      | 1.1    | 88 | 80 | 210 | 210 | 141 | CHIUSA     | 4.900     |

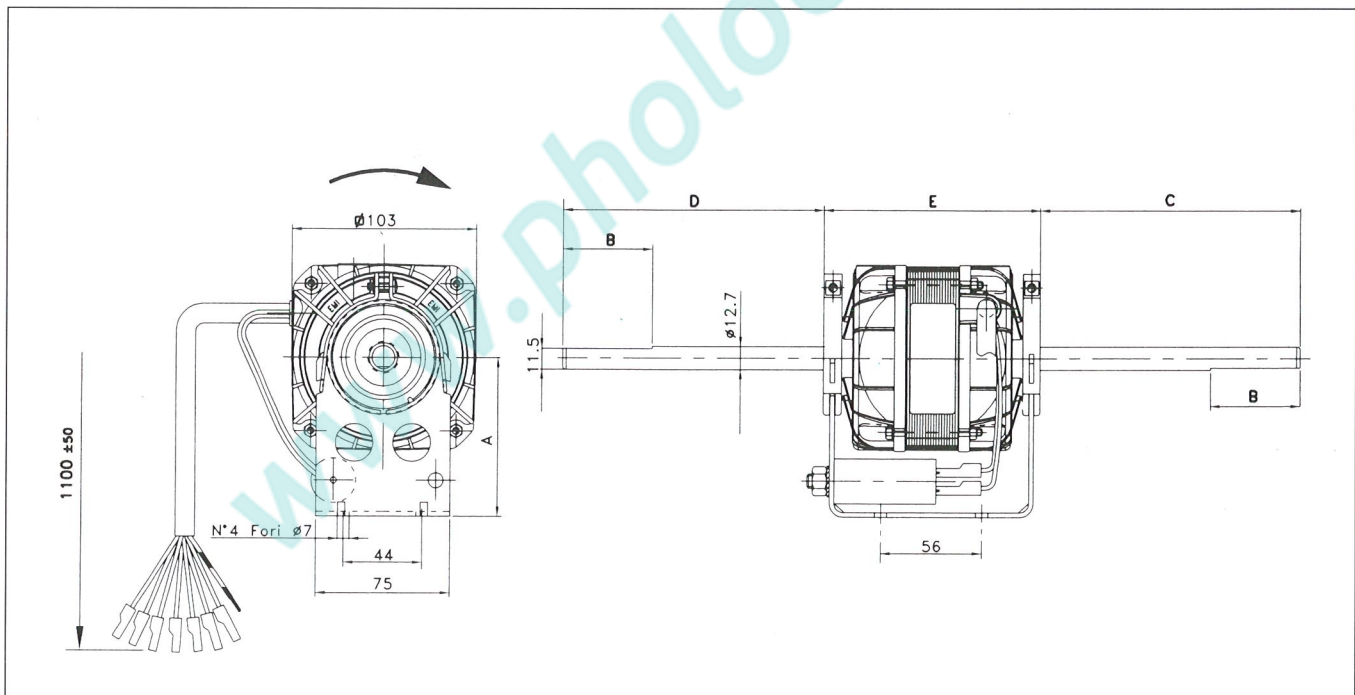


**MOTORI SERIE 102 A 6 VELOCITÀ**

**102 SERIES, 6 SPEED MOTORS**

**MOTEURS SERIE 102 À 6 VITESSES**

**MOTOREN SERIE 102 MIT 6  
GESCHWINDIGKEITEN**



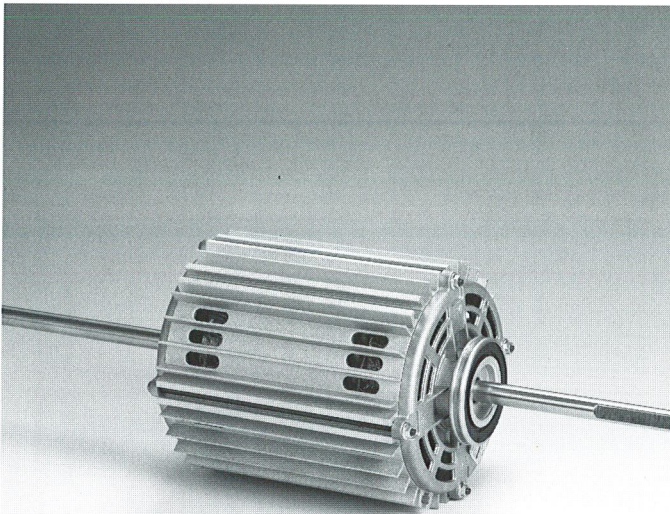
| Modello      | Watt<br>Out | Watt<br>In | Per portate<br>fino a (CFM) | Ampère | A  | B  | C   | D   | E   | Esecuzione | Peso<br>(Kg) |
|--------------|-------------|------------|-----------------------------|--------|----|----|-----|-----|-----|------------|--------------|
| I06M-2020 /Q | 20          | 60         | 200                         | 0.30   | 88 | 80 | 160 | —   | 121 | CHIUSA     | 2.750        |
| I06B-2035 /Q | 35          | 90         | 300-400                     | 0.45   | 88 | 80 | 167 | 167 | 121 | CHIUSA     | 3.250        |
| I06B-3055 /Q | 55          | 140        | 600                         | 0.70   | 88 | 80 | 167 | 167 | 121 | CHIUSA     | 3.650        |

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



### MOTORI PER VENTILCONVETTORI

Motori monofase a condensatore permanente, 4 poli, mono o bi-albero, 3 velocità (Mod. 123) o 6 velocità (Mod. 126). Potenza utile fino a 600W.  
Classe di isolamento "B". Classe di protezione IP20.

### FAN-COIL MOTORS

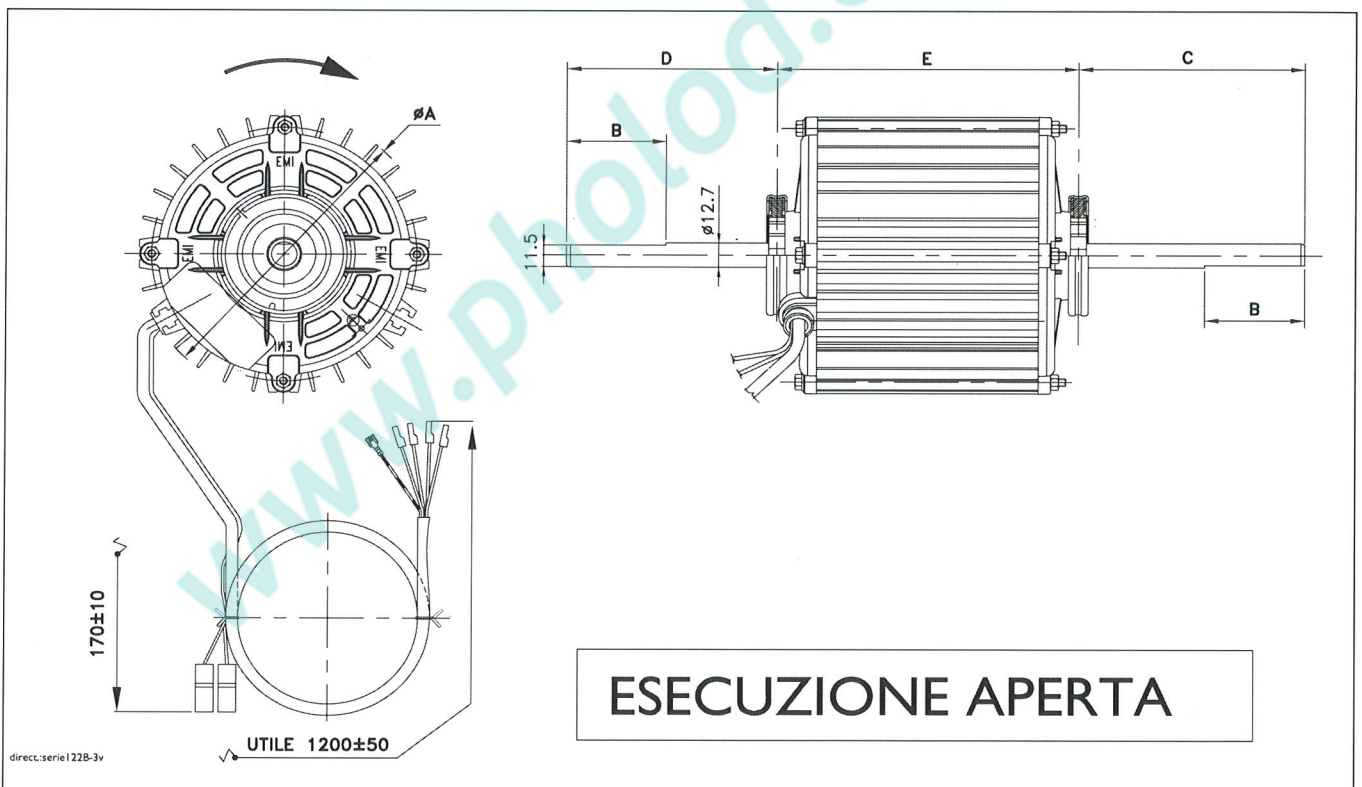
Single-phase, PSC motors, 4 poles, either single or double shaft, either 3-speed (Mod. 123) or 6-speed (Mod. 126). Output power 600W.  
Insulation class "B". Protection class IP20.

### MOTEURS POUR VENTILCONVECTEURS

Moteurs monophasés avec condensateurs, permanent, 4 pôles, mono ou bi-arbre, 3-vitesses (Mod. 123) ou 6 vitesses (Mod. 126). Puissance utile jusqu'à 600W.  
Isolation en classe "B". Classe de protection IP20.

### MOTOREN FÜR GEBLÄSEKONVEKTOREN

Einphasen Motoren mit ständig laufendem Kondensator, 4 Polen, ein oder zwei Wellen, 3-Geschwindigkeiten (Mod. 123) oder 6-Geschwindigkeiten (Mod. 126). Nutzleistung bis 600W.  
"B" Klasse Isolierung. Motorschutz IP20.



| Modello      | Watt Out | Codice    | A   | μF   | B   | C   | D   | E   | W        | Peso (Kg) |
|--------------|----------|-----------|-----|------|-----|-----|-----|-----|----------|-----------|
| I23B-50250/7 | 250      | 4136.2311 | 2   | 8    | 100 | 204 | 204 | 151 | 250/470  | 6.000     |
| I23B-60420/2 | 420      | 4136.6002 | 2,7 | 12,5 | 100 | 182 | 182 | 165 | 420/820  | 6.800     |
| I23B-80600/5 | 600      | 4136.8005 | 4,7 | 16   | 100 | 182 | 182 | 197 | 600/1080 | 8.500     |

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

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**SUPPORTO MOTORE serie 83**

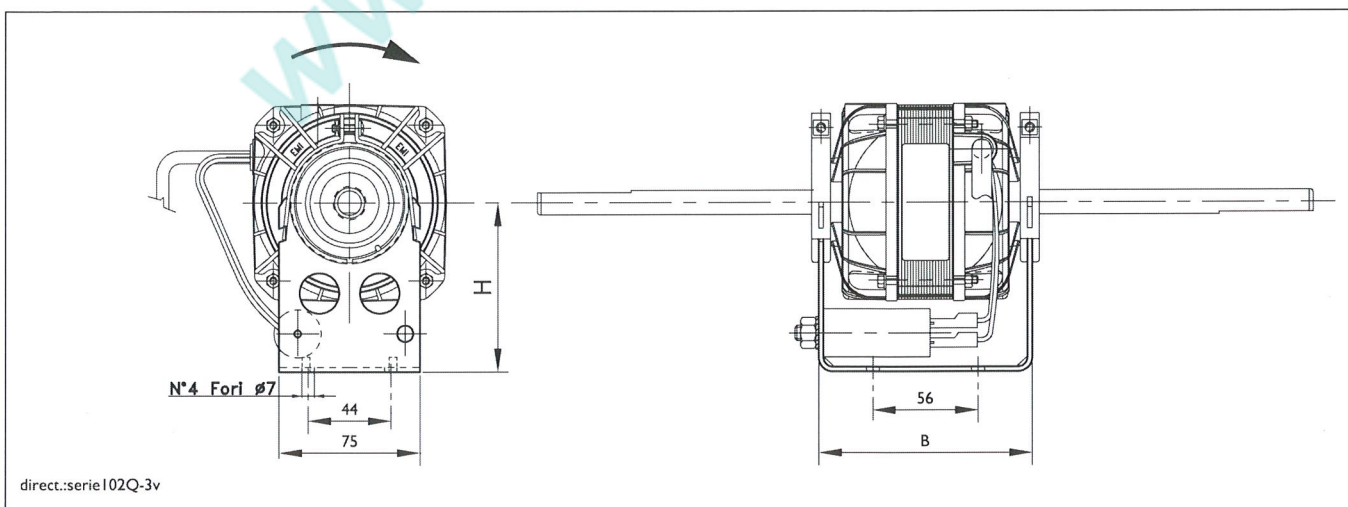
| Pacco statore<br>H | VENTOLE   |           |           |           |      |      | B     |
|--------------------|-----------|-----------|-----------|-----------|------|------|-------|
|                    | Ø108      | Ø133      | Ø146      | Ø160      | Ø180 | Ø200 |       |
| 13                 | 1155.1102 | 1155.1401 | 1155.1601 | /         | /    | /    | 113.5 |
| 20                 | 1155.1102 | 1155.1401 | 1155.1601 | /         | /    | /    |       |
| 25                 | 1155.1102 | 1155.1401 | 1155.1601 | /         | /    | /    |       |
| 30                 | 1155.1102 | 1155.1401 | 1155.1601 | 1155.1802 | /    | /    |       |
| 40                 | /         | 1155.1402 | 1155.1603 | 1155.1801 | /    | /    | 133.5 |
| H                  | 71.5      | 91.5      | 95.5      | 112       | /    | /    |       |

**SUPPORTO MOTORE serie 102**

| Pacco statore<br>H | VENTOLE |           |           |           |           |      | B     |
|--------------------|---------|-----------|-----------|-----------|-----------|------|-------|
|                    | Ø108    | Ø133      | Ø146      | Ø160      | Ø180      | Ø200 |       |
| 20                 | /       | 1155.1401 | 1155.1601 | /         | /         | /    | 168   |
| 25                 | /       | 1155.1401 | 1155.1601 | /         | /         | /    |       |
| 30                 | /       | 1155.1401 | 1155.1601 | 1155.1802 | /         | /    |       |
| 40                 | /       | 1155.1402 | 1155.1603 | 1155.1801 | 1155.1901 | /    | 168   |
| 50                 | /       | /         | 1155.1603 | 1155.1801 | 1155.1901 | /    | 153.5 |
| 65                 | /       | /         | /         | 3155.1907 | 3155.1902 | /    |       |
| H                  | /       | 91.5      | 95.5      | 112       | 136       | /    |       |

**SUPPORTO MOTORE serie 122**

| Pacco statore<br>H | VENTOLE   |           |           |           | B     |
|--------------------|-----------|-----------|-----------|-----------|-------|
|                    | Ø160      | Ø180      | Ø200      | Ø215      |       |
| 50                 | 3155.1907 | 3155.1908 | 3155.1908 | /         | 153.5 |
| 60                 | /         | 3155.1910 | 3155.1910 | /         | 168   |
| 80                 | /         | 3155.1909 | 3155.1909 | 3155.1953 | 200   |
| H                  | 112       | 136       | 136       | 143       |       |



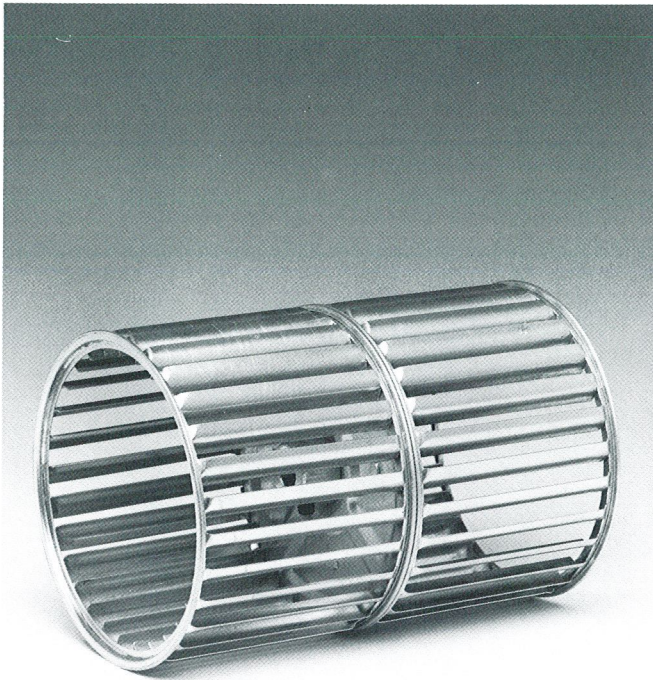
direct.:serie102Q-3v

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

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## VENTOLE CENTRIFUGHE

Ricavate da nastro d'alluminio, a doppia (semplice) aspirazione.

## CENTRIFUGA!. BLOWER WHEELS

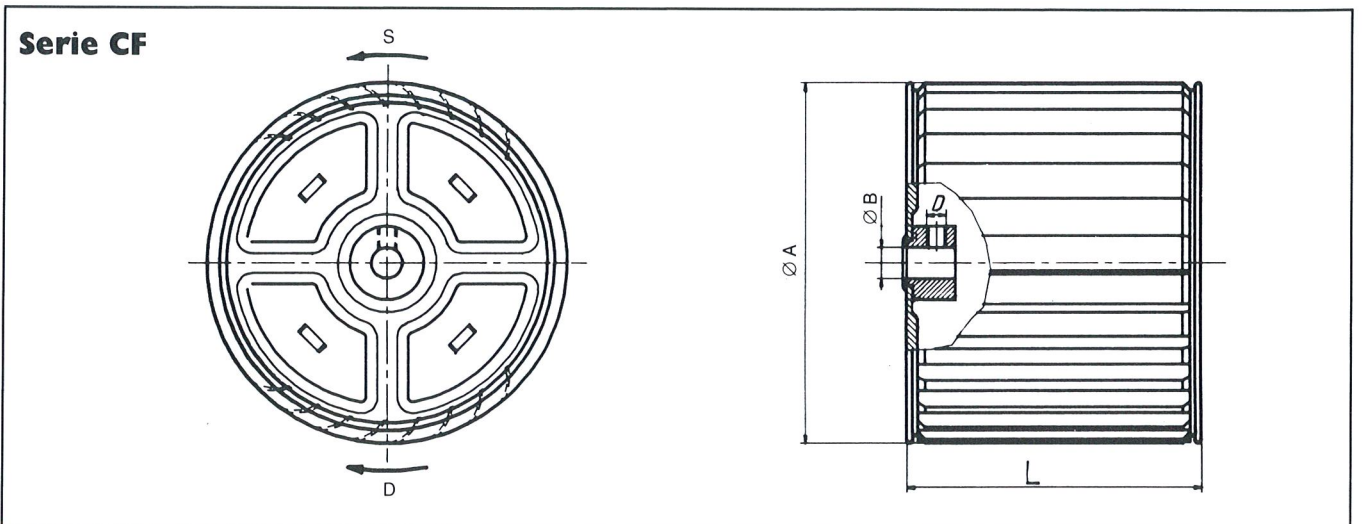
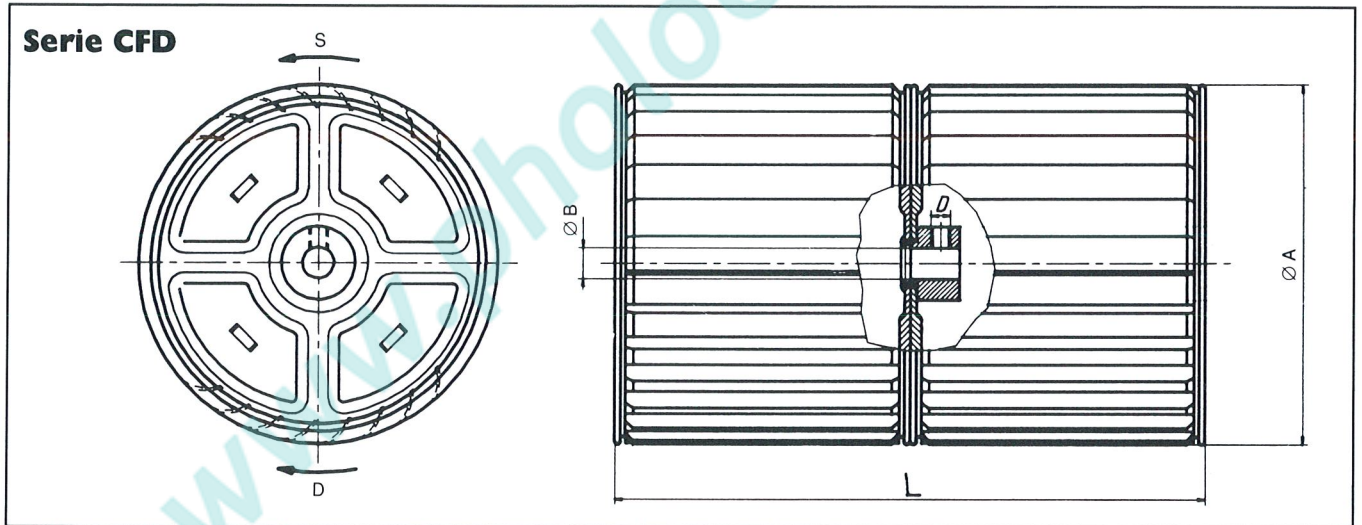
Made from aluminium strip. Double (single) inlet.

## TURBINES CENTRIFUGES

Réalisées avec bande d'aluminium. A double (simple) aspiration.

## RADIALE LAUFRAEDER

Aus Aluminiumband aufgebaut. Doppelseitig (einseitig) ansaugend.



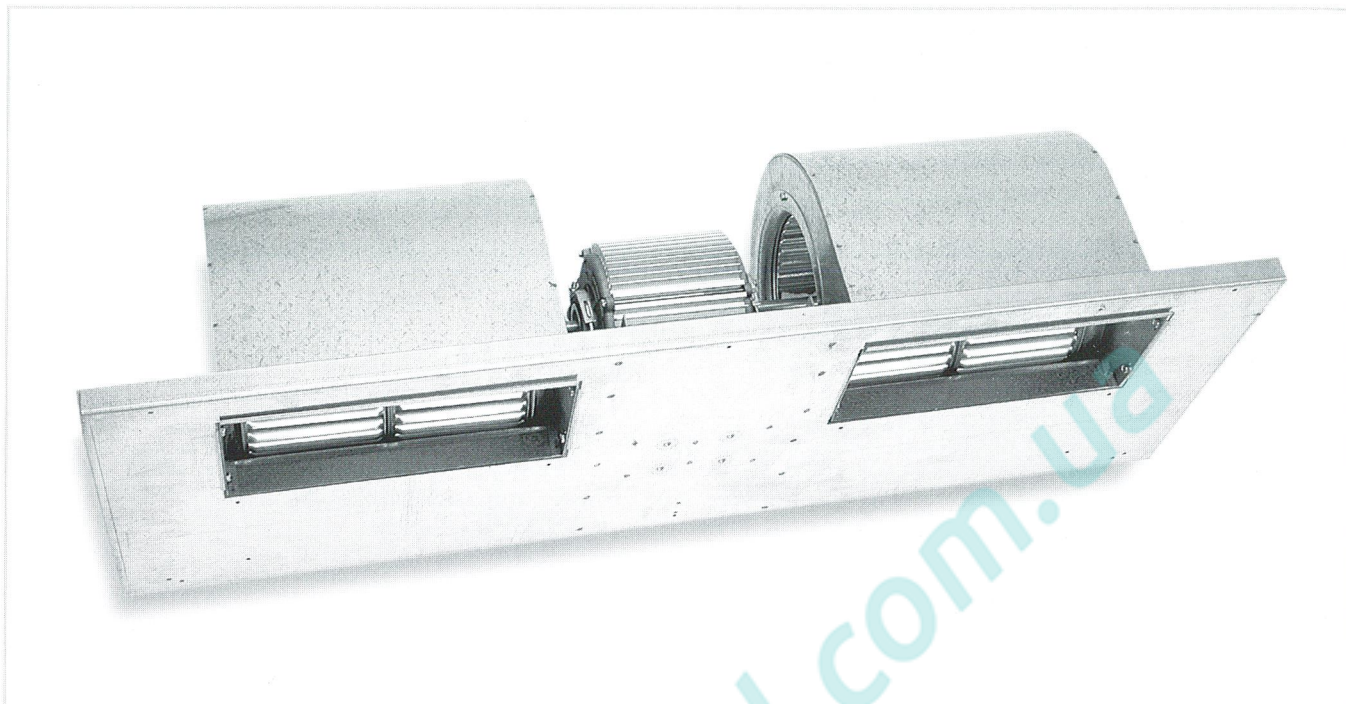
| Modello CFD | Ø mm | L mm | Ø B mm | Ø D  | Spess. Al mm | N. alette |
|-------------|------|------|--------|------|--------------|-----------|
| 120-100     | 120  | 100  | 12.7   | 1/4" | 0.65         | 27        |
| 120-126     |      | 126  |        |      |              |           |
| 120-148     |      | 148  |        |      |              |           |
| 120-176     |      | 176  |        |      |              |           |
| 133-100     | 133  | 100  | 12.7   | 1/4" | 0.65         | 30        |
| 133-126     |      | 126  |        |      |              |           |
| 133-148     |      | 148  |        |      |              |           |
| 133-176     |      | 176  |        |      |              |           |
| 133-196     |      | 196  |        |      |              |           |
| 133-216     |      | 216  |        |      |              |           |
| 133-240     |      | 240  |        |      |              |           |
| 133-300     |      | 300  |        |      |              |           |
| 146-100     | 146  | 100  | 12.7   | 1/4" | 0.65         | 33        |
| 146-126     |      | 126  |        |      |              |           |
| 146-148     |      | 148  |        |      |              |           |
| 146-176     |      | 176  |        |      |              |           |
| 146-196     |      | 196  |        |      |              |           |
| 146-216     |      | 216  |        |      |              |           |
| 146-240     |      | 240  |        |      |              |           |
| 146-300     |      | 300  |        |      |              |           |
| 160-176     | 160  | 176  | 12.7   | 1/4" | 0.65         | 36        |
| 160-196     |      | 196  |        |      |              |           |
| 160-216     |      | 216  |        |      |              |           |
| 160-240     |      | 240  |        |      |              |           |
| 160-300     |      | 300  |        |      |              |           |
| 180-176     | 180  | 176  | 12.7   | 1/4" | 0.65         | 36        |
| 180-196     |      | 196  |        |      |              |           |
| 180-216     |      | 216  |        |      |              |           |
| 180-240     |      | 240  |        |      |              |           |
| 180-300     |      | 300  |        |      |              |           |
| 200-176     | 200  | 176  | 12.7   | 1/4" | 0.65         | 46        |
| 200-196     |      | 196  |        |      |              |           |
| 200-216     |      | 216  |        |      |              |           |
| 200-240     |      | 240  |        |      |              |           |
| 200-300     |      | 300  |        |      |              |           |

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



### UNITÀ TERMINALI TRATTAMENTO ARIA

Completati di motore da 3 e a richiesta 6 velocità con una o due ventole centrifughe. Portate da 750 a 5400 m<sup>3</sup>/h. Le bacinelle possono essere costruite secondo le specifiche del cliente.

Le curve di mandata d'aria sono state eseguite presso il nostro laboratorio, secondo le norme AMCA 210-74 per quanto riguarda il cassone e CNR-UNI 10023 per il condotto e il diaframma.

Su richiesta possiamo fornire i livelli di potenza sonora.

### FAN DECKS FOR TERMINAUX

Complete with 3 or 6 speed motors, one or two centrifugal wheels. Air capacity from 750 to 5400 m<sup>3</sup>/h. Steel plates can be made according to costumers' request.

Air-flow graphs have been drawn in our laboratory according to AMCA 210-74 standards as regards the straightening chamber and CNR-UNI 10023 for the duct and the diaphragm.

If required, we can provide the noise levels of costumers' fan-coils.

### GROUP DE VENTILATION POUR VENTILOCONVECTEURS

Avec moteurs à 3 ou 6 vitesses, sur demande une ou deux turbines. Debit d'air 750 jusqu'au 5400.

Les bacs peuvent être construits selon les exigences du client.

Les courbes de debit d'air ont été effectuées auprès de notre laboratoire, selon les normes AMCA 210-74 pour ce qui concerne la caisson et CNR-UNI 10023 pour le conduit et le diaphragme.

Sur demande nous pouvons fournir les niveaux de puissance sonore des ventiloconvecteurs.

### VENTILATOREN FÜR KLIMAKONVEKTOREN

Motoren mit 3, 4 oder 6 Geschwindigkeiten mit ein oder zwei Radial-Laufräder. Luftmenge von 750 bis 5400 CFM.

Die Kondensatbecken können entsprechend den besonderen Anforderungen de Kunden hergestellt werden.

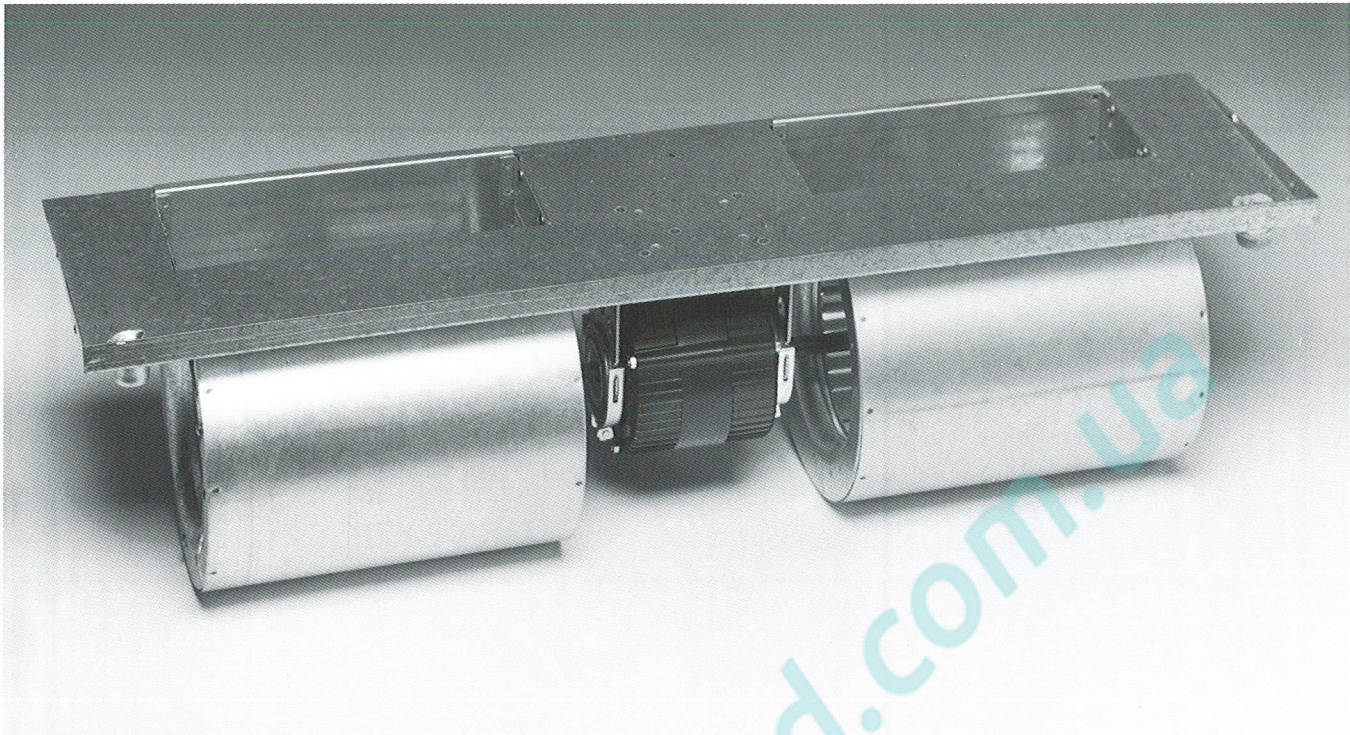
Die Luftmengenkurven sind nach AMCA 210-74 für den Messbereich und CNR-UNI 10023 für den Messtreck und die Blende bei unserem Labor aufgeführt worden. Auf Anfrage können die Schalleistungspegel der Ventilkonvektoren geliefert werden.

**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.



#### **UNITÀ VENTILANTI PER VENTILCONVETTORI**

Completi di motore a 3, 4 oppure 6 velocità con una o due ventole centrifughe. Portate da 100 a 1000 CFM.

Le bacinelle raccogli-condensa possono essere costruite secondo le specifiche del cliente.

Le curve di mandata d'aria sono state eseguite presso il nostro laboratorio, secondo le norme AMCA 210-74 per quanto riguarda il cassone e CNR-UNI 10023 per il condotto e il diaframma.

Su richiesta possiamo fornire i livelli di potenza sonora dei ventilconvettori.

#### **FAN DECKS FOR FAN-COIL UNITS**

Complete with 3, 4 or 6 speed motors, one or two centrifugal wheels. Air capacity from 100 to 1000 CFM. Drain pans can be made according to costumers' request.

Air-flow graphs have been drawn in our laboratory according to AMCA 210-74 standards as regards the straightening chamber and CNR-UNI 10023 for the duct and the diaphragm.

If required, we can provide the noise levels of costumers' fan-coils.

#### **GROUPES DE VENTILATION POUR VENTILCONVECTEURS**

Avec moteurs à 3, 4 ou 6 vitesses, une ou deux turbines. Débit d'air 100 à 1000 CFM.

Les bacs peuvent être construits selon les exigences du client.

Les courbes de débit d'air ont été effectuées auprès de notre laboratoire, selon les normes AMCA 210-74 pour ce qui concerne le caisson et CNR-UNI 10023 pour le conduit et le diaphragme.

Sur demande nous pouvons fournir les niveaux de puissance sonore des ventiloconvecteurs.

#### **VENTILATOREN FÜR KLIMAKONVEKTOREN**

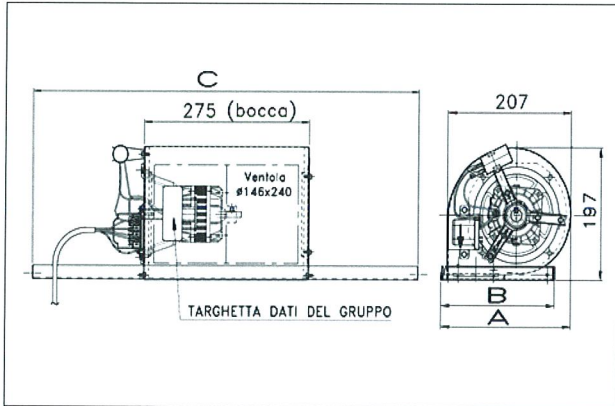
Motoren mit 3, 4 oder 6 Geschwindigkeiten mit ein oder zwei Radial-Laufräder. Luftmenge von 100 bis 1000 CFM.

Die Kondensatbecken können entsprechend den besonderen Anforderungen der Kunden hergestellt werden.

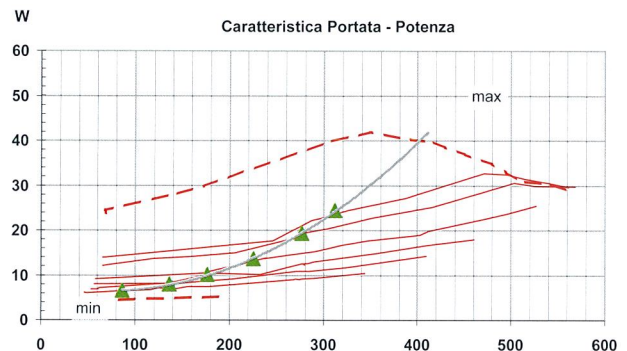
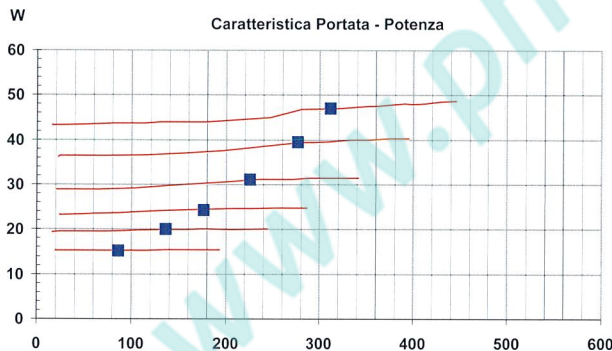
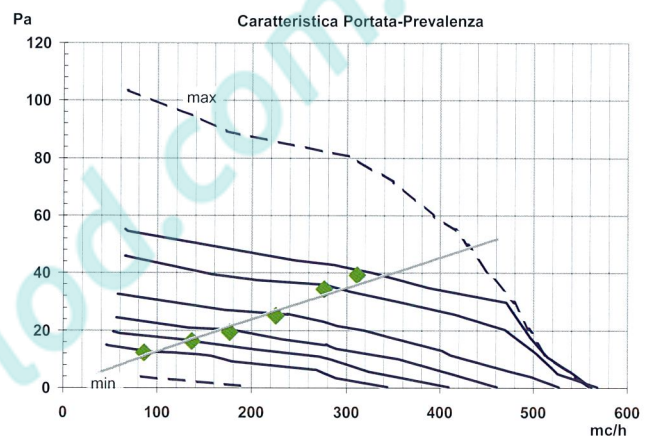
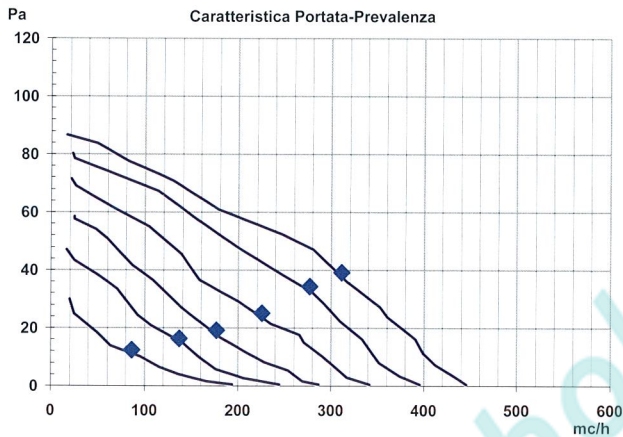
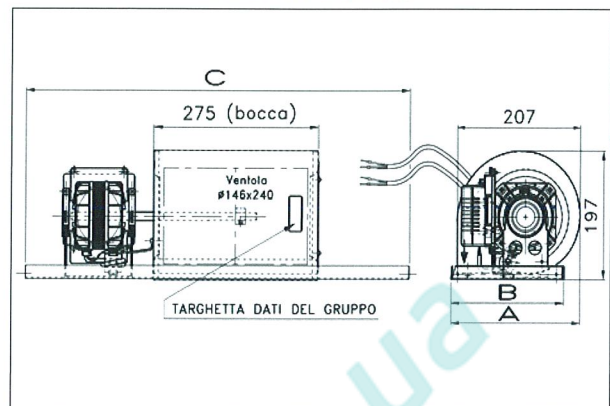
Die Luftmengekurven sind nach AMCA 210-74 für den Messbereich und CNR-UNI 10023 für den Messtreck und die Blende bei unserem Labor aufgeführt worden. Auf Anfrage können die Schalleistungspegel der Ventilkonvektoren geliefert werden.



Motore AC **A83M2010/05**



Motore EC **EC101M20130**

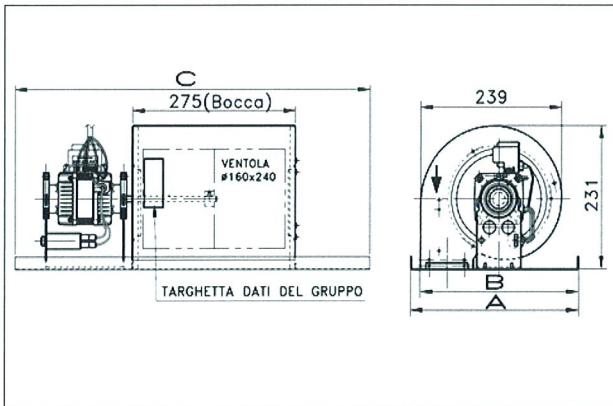


| Input Power comparison<br>(test made with a standard reference ducted fan coil) |                 |               |              |              |
|---|-----------------|---------------|--------------|--------------|
| Speed   | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max   | 311             | 39            | 47           | 24           |
| Max   | 276             | 34            | 39           | 19           |
| S Med   | 225             | 25            | 31           | 14           |
| Med   | 176             | 19            | 24           | 10           |
| S Min   | 136             | 16            | 20           | 8            |
| Min   | 86              | 12            | 15           | 6            |

AC motor: A83M-2010 2,5 $\mu$ F  
EC motor EC101M20130

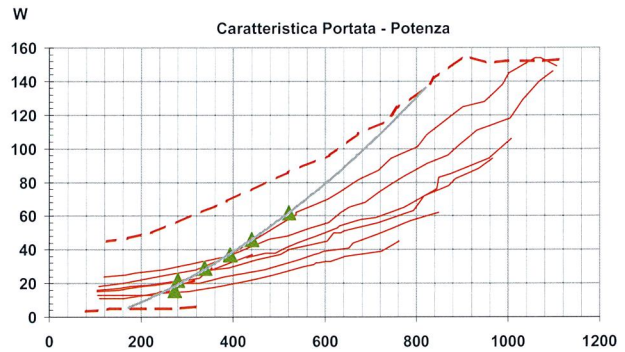
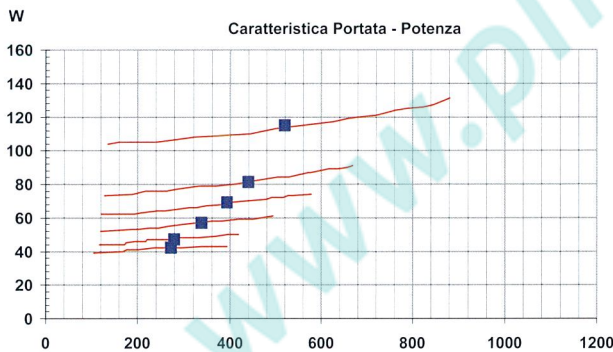
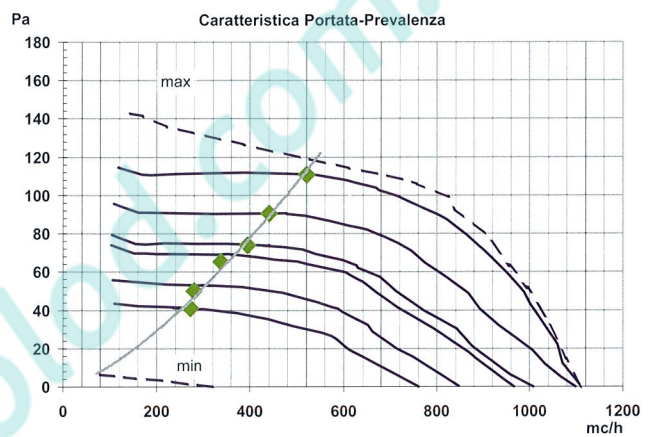
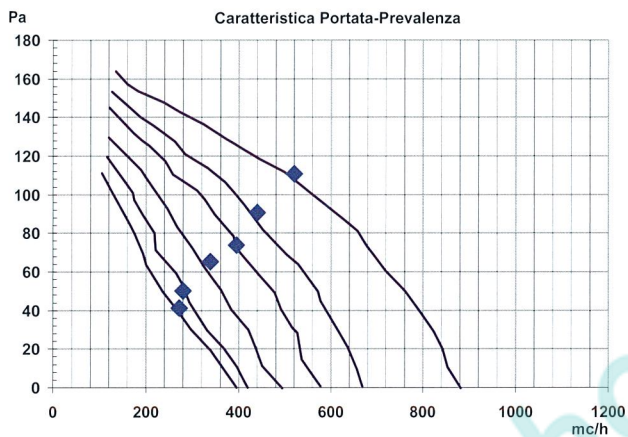
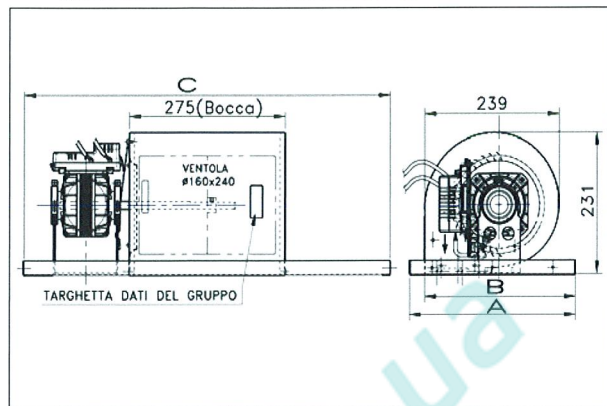
Motore AC

**83M4050/6**



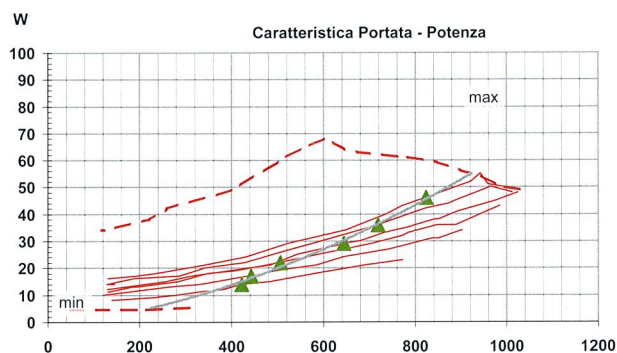
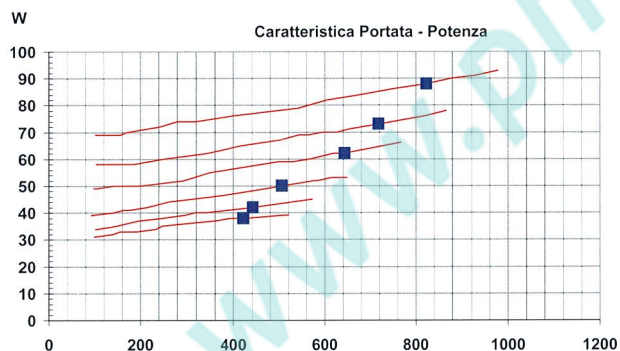
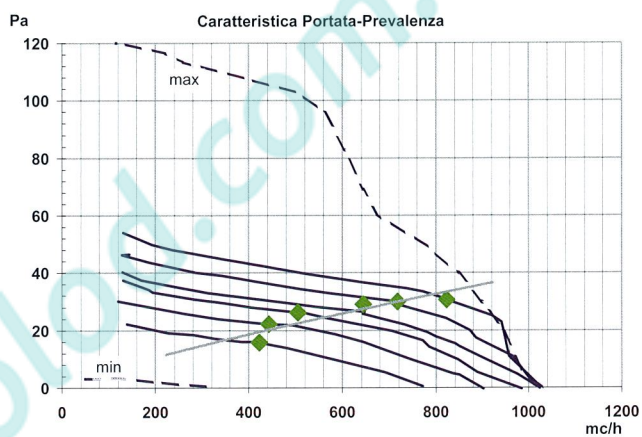
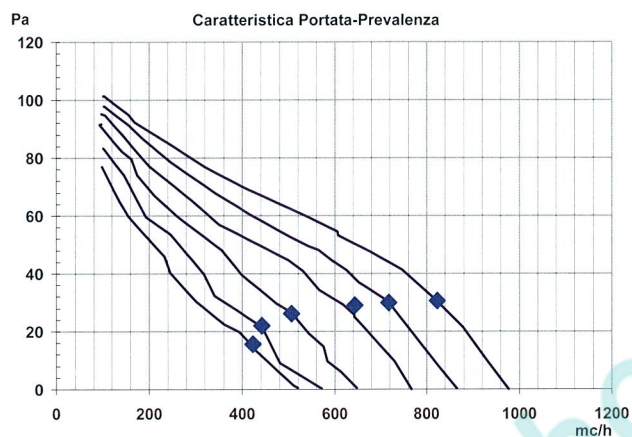
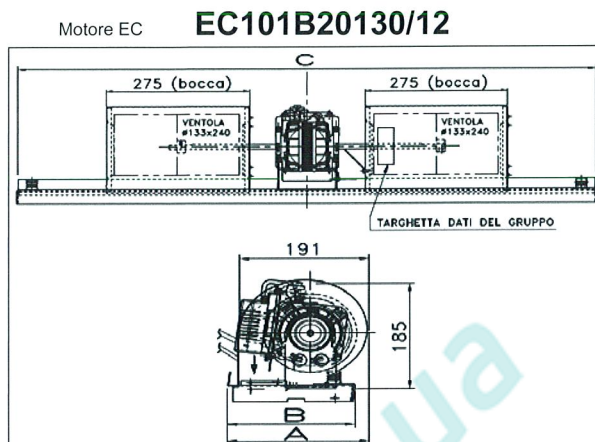
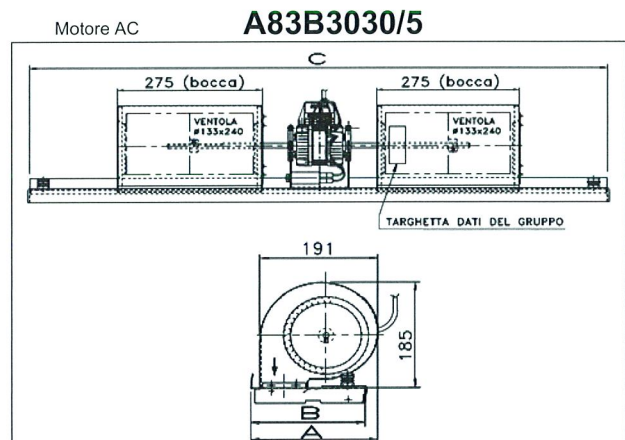
Motore EC

**EC101M20130/12**



| Input Power comparison<br>(test made with a standard reference ducted fan coil) |                 |               |              |              |
|---|-----------------|---------------|--------------|--------------|
| Speed   | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max   | 520             | 111           | 115          | 62           |
| Max   | 440             | 91            | 81           | 46           |
| S Med   | 394             | 74            | 69           | 37           |
| Med   | 338             | 65            | 57           | 29           |
| S Min   | 280             | 50            | 47           | 22           |
| Min   | 272             | 41            | 42           | 16           |

AC motor: A83M-4050/3 5,0µF  
EC motor EC101M20130/12

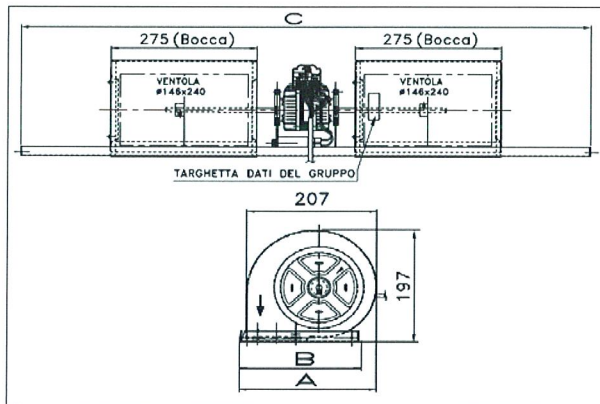


| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max  | 823             | 31            | 88           | 46           |
| Max  | 718             | 30            | 73           | 36           |
| S Med  | 644             | 29            | 62           | 29           |
| Med  | 506             | 26            | 50           | 22           |
| S Min  | 443             | 22            | 42           | 17           |
| Min  | 423             | 16            | 38           | 14           |

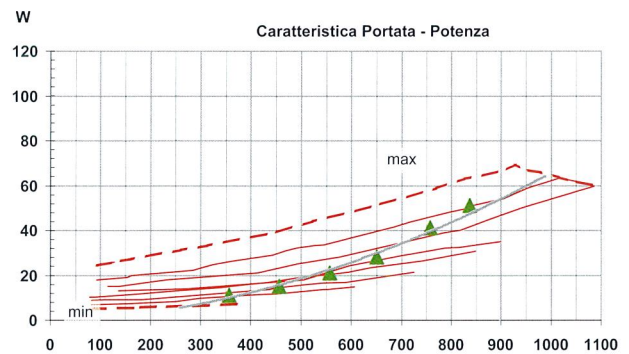
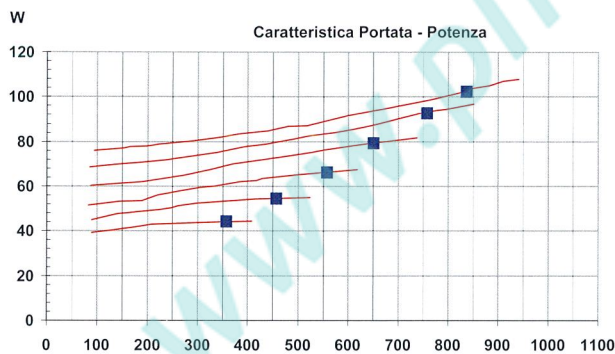
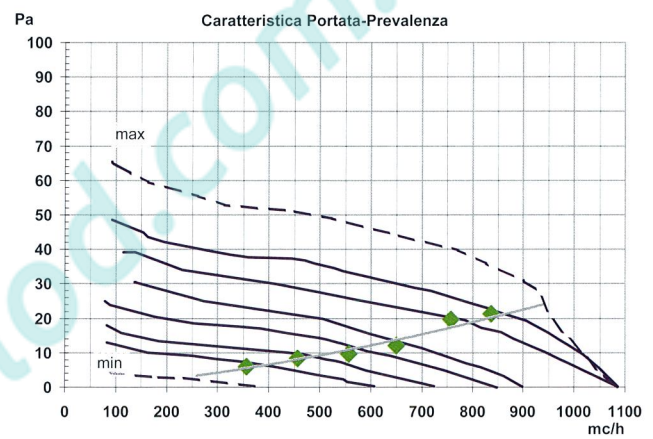
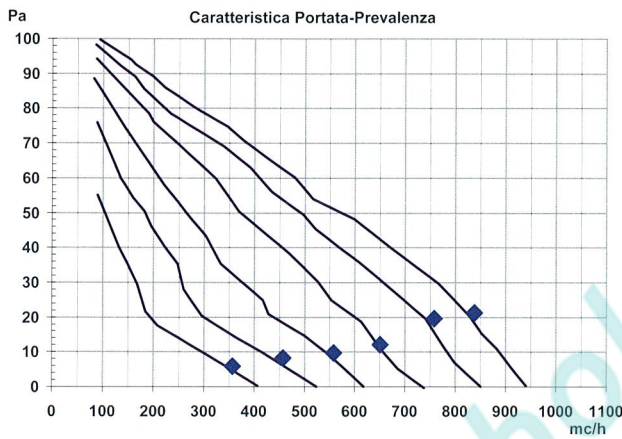
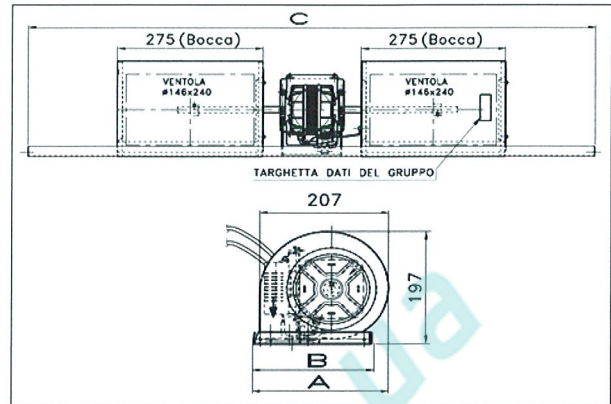
AC motor: A83B-3030/5 3,15µF

EC motor EC101B20130/12

Motore AC **A83B-4050/17**



Motore EC **EC101B20130/12**



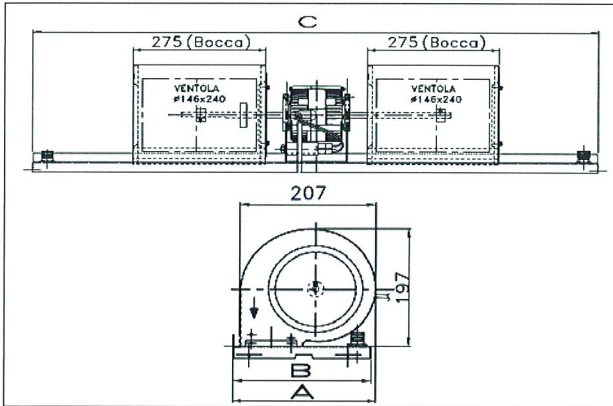
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max  | 838             | 21            | 102          | 51           |
| Max  | 758             | 20            | 92           | 41           |
| S Med  | 651             | 12            | 79           | 28           |
| Med  | 558             | 10            | 66           | 21           |
| S Min  | 458             | 8             | 54           | 15           |
| Min  | 358             | 6             | 44           | 11           |

AC motor: A83B-4050/17 3,15µF  
EC motor EC101B20130/12



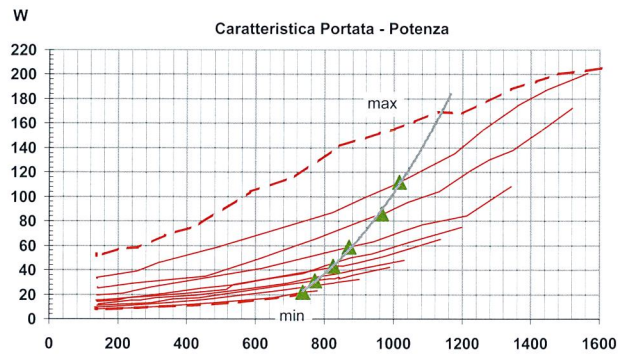
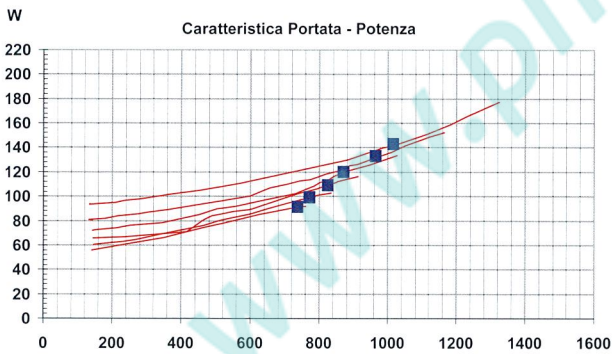
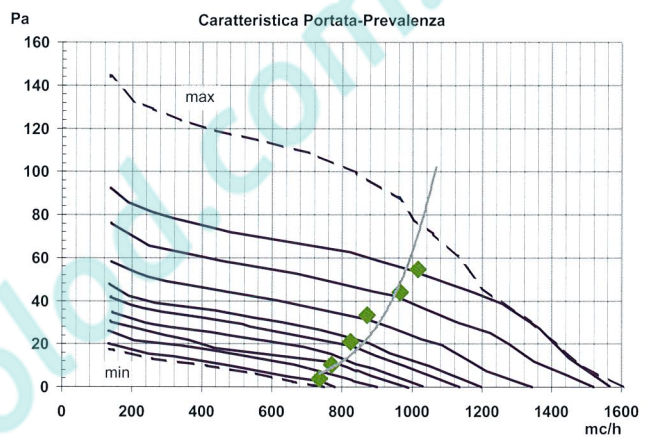
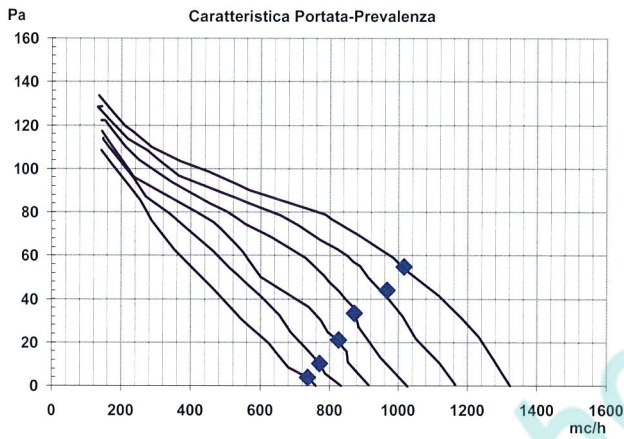
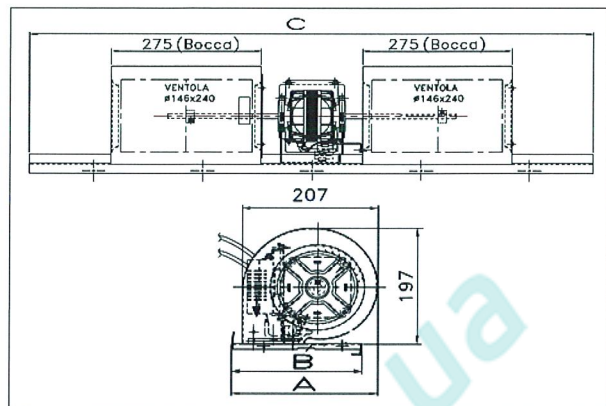
Motore AC

**106B3070/10Q**



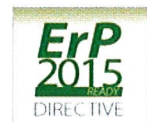
Motore EC

**EC101B20130/12**



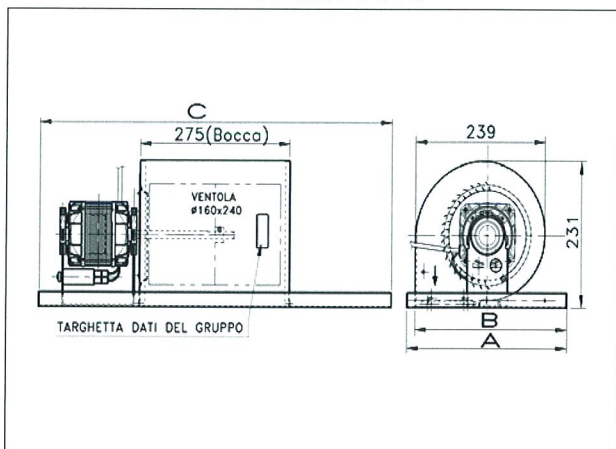
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max  | 1016            | 55            | 143          | 112          |
| Max  | 966             | 44            | 133          | 86           |
| S Med  | 872             | 33            | 120          | 59           |
| Med  | 826             | 21            | 109          | 43           |
| S Min  | 772             | 10            | 99           | 31           |
| Min  | 737             | 4             | 91           | 22           |

AC motor: 106B3070/10Q 2,5µF  
EC motor EC101B20130 /12



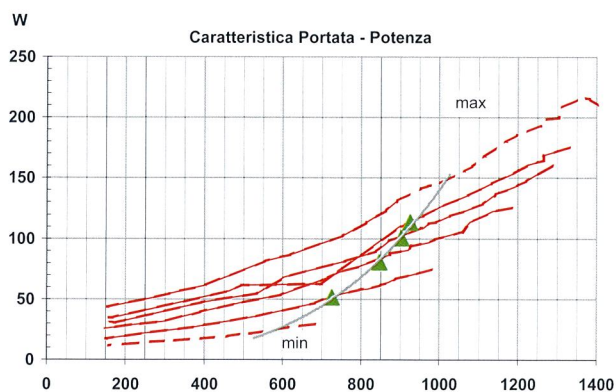
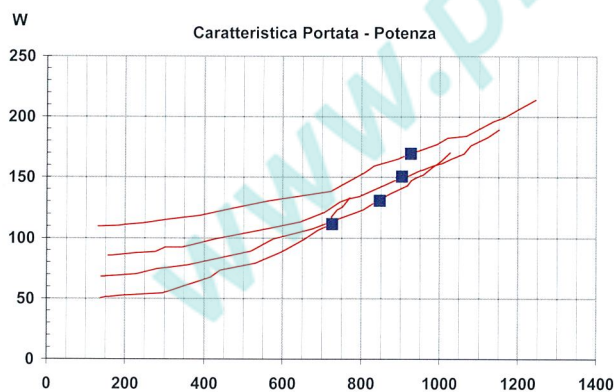
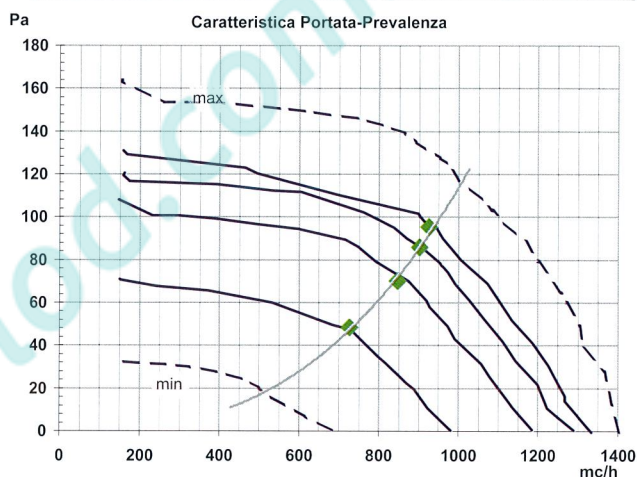
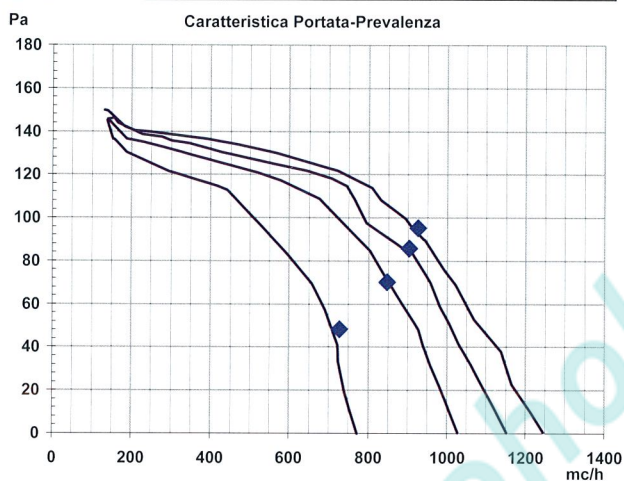
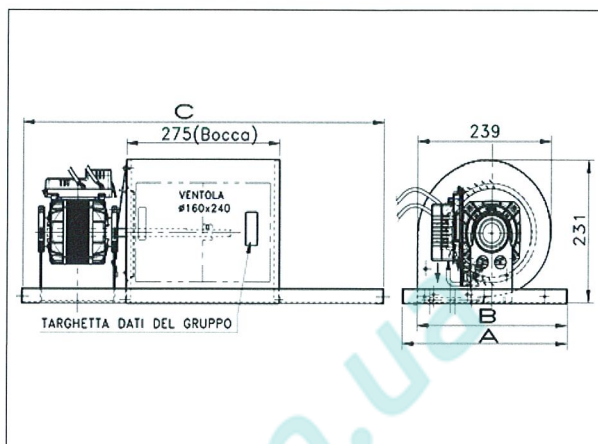
Motore AC

**104M50110**



Motore EC

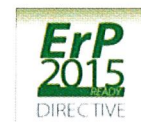
**EC101M40200**



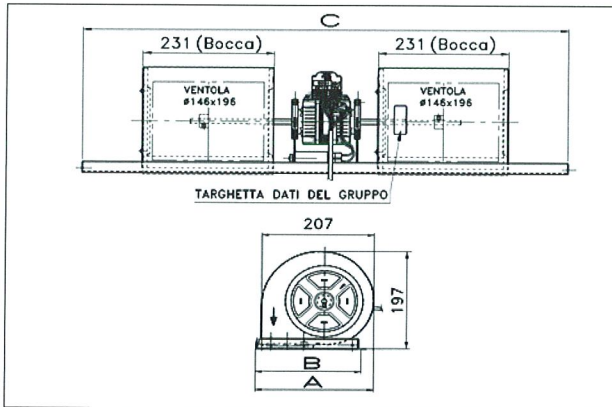
**Input Power comparison**  
(test made with a standard reference fan coil)

| Speed | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|-------|-----------------|---------------|--------------|--------------|
| S Max | 927             | 95            | 169          | 113          |
| Max   | 904             | 85            | 150          | 100          |
| Med   | 848             | 70            | 130          | 80           |
| min   | 728             | 48            | 111          | 51           |

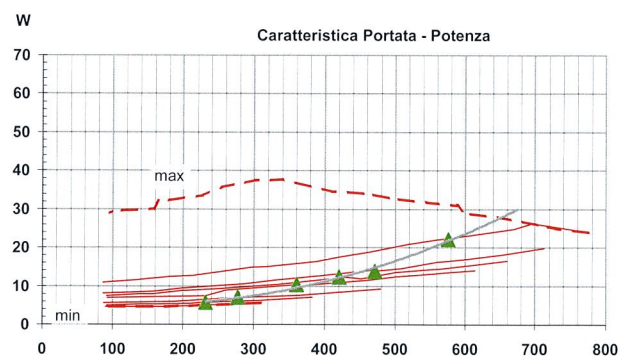
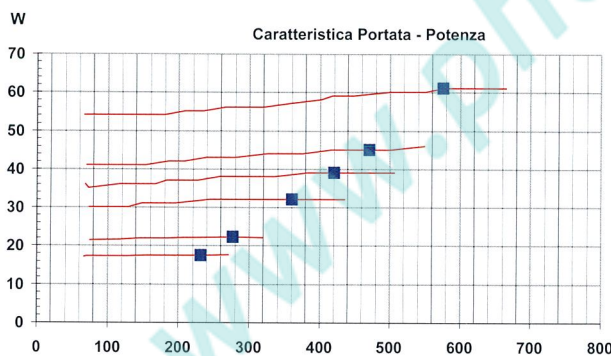
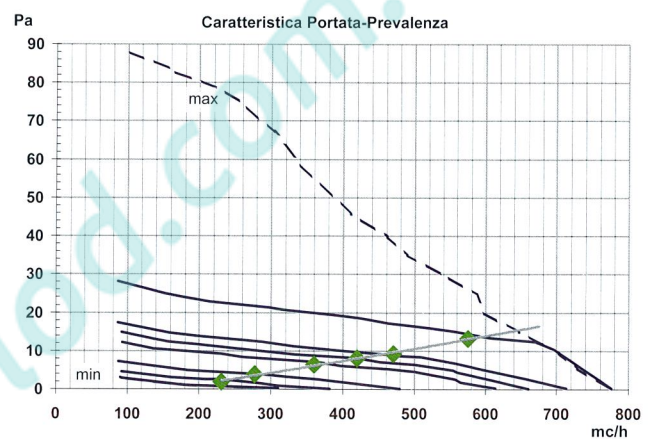
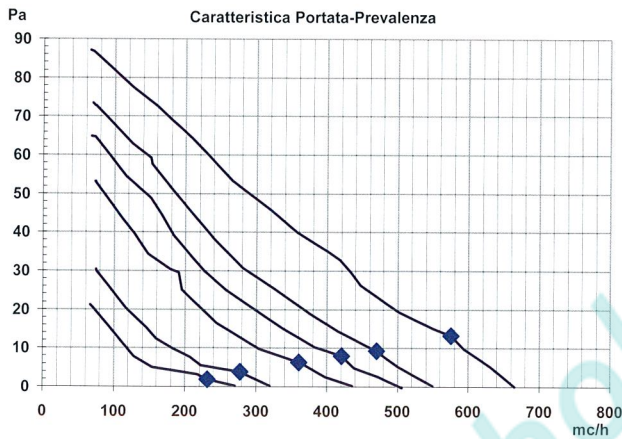
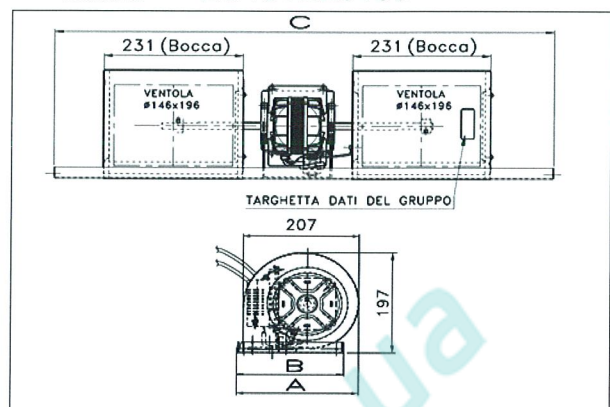
AC motor: 104M50110 4,0µF  
EC motor EC101M40200



Motore AC **A83B2020/2**



Motore EC **EC101B20130**



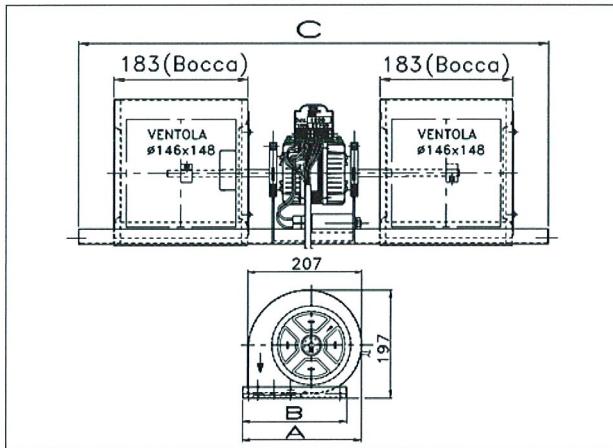
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max  | 575             | 13            | 61           | 22           |
| Max  | 470             | 9             | 45           | 14           |
| S Med  | 420             | 8             | 39           | 12           |
| Med  | 360             | 6             | 32           | 10           |
| S Min  | 277             | 4             | 22           | 7            |
| Min  | 231             | 2             | 18           | 5,6          |

AC motor: A83B2020/2 3,15µF  
EC motor EC101M20130



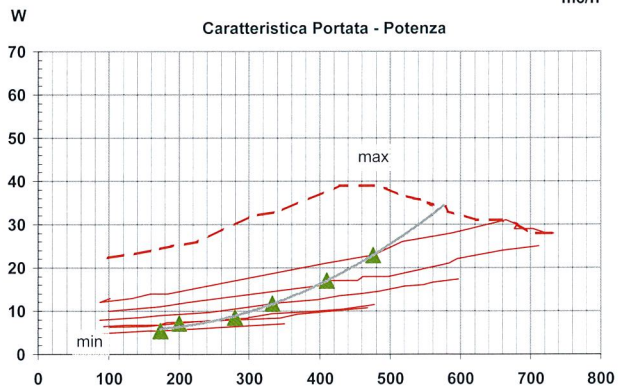
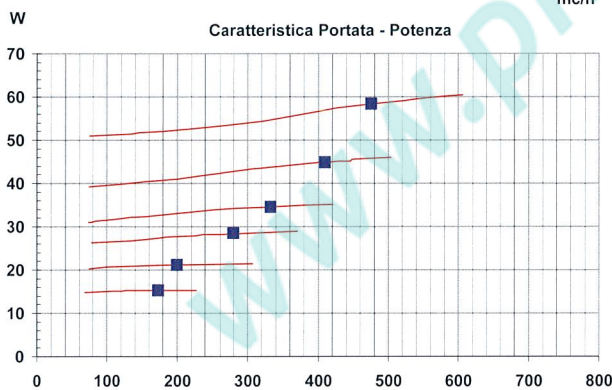
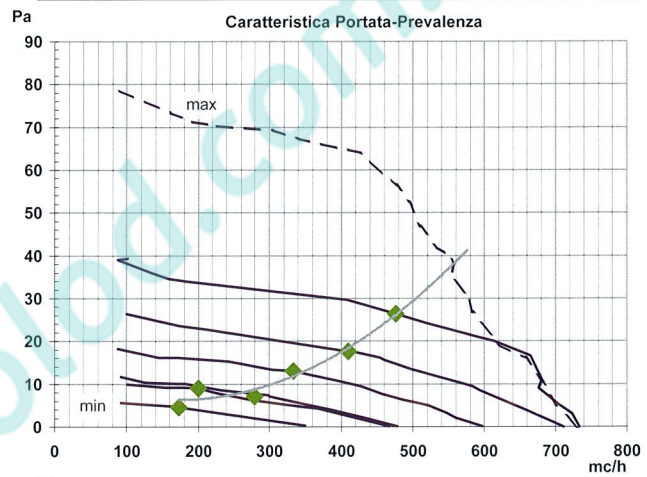
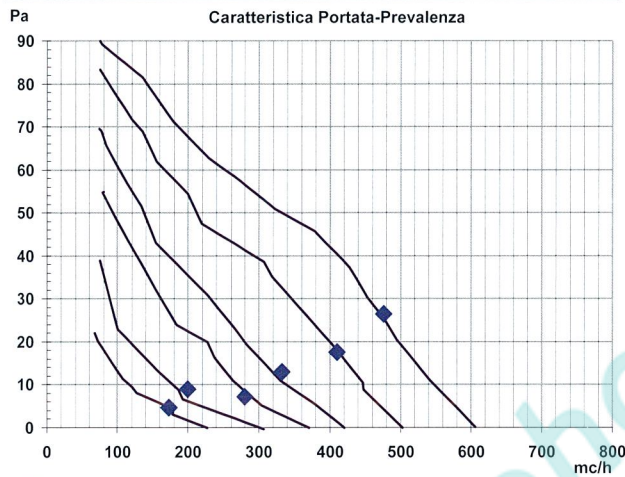
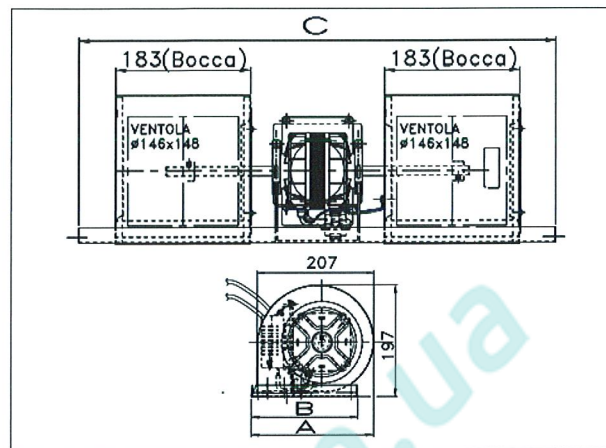
Motore AC

**A83B2015/13**



Motore EC

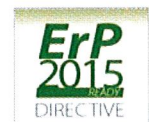
**EC101B20130**



**Input Power comparison**  
(test made with a standard reference fan-coils)

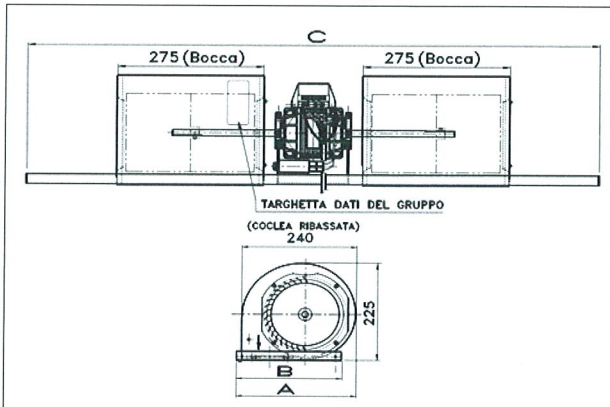
| Speed | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|-------|-----------------|---------------|--------------|--------------|
| S Max | 476             | 26            | 58           | 23           |
| Max   | 410             | 18            | 45           | 17           |
| S Med | 333             | 13            | 35           | 12           |
| Med   | 280             | 7             | 29           | 9            |
| S Min | 200             | 9             | 21           | 7            |
| Min   | 173             | 5             | 15           | 5            |

AC motor: A83B-2015/13 2,5µF  
EC motor EC101M20130

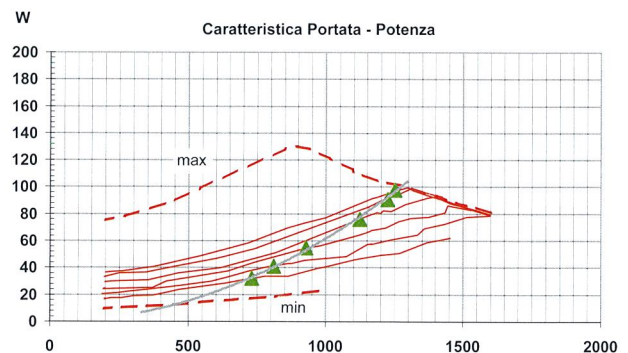
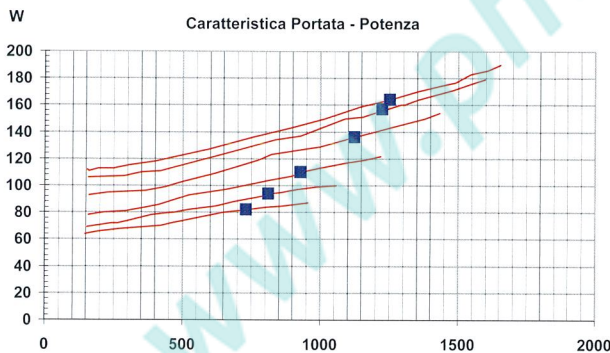
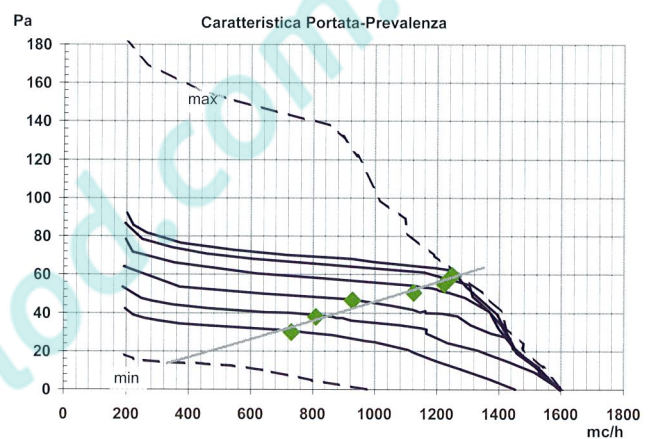
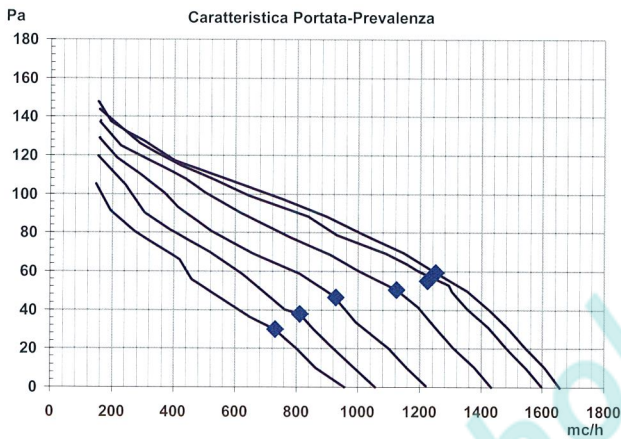
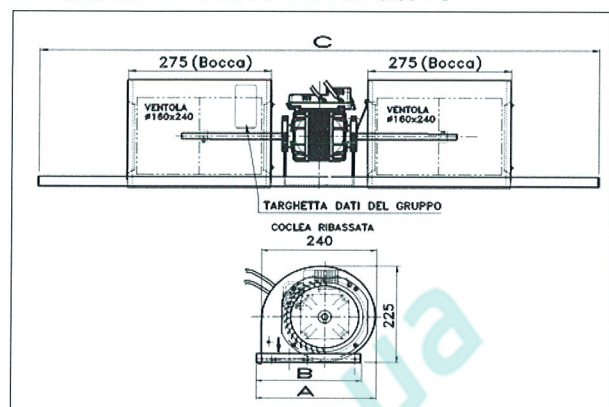




Motore AC **101B4075/4Q**



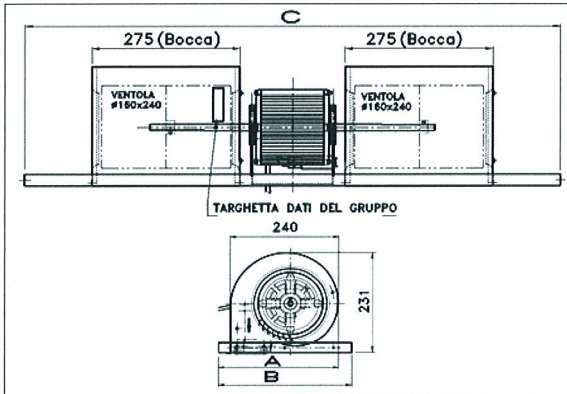
Motore EC **EC101B40200/15**



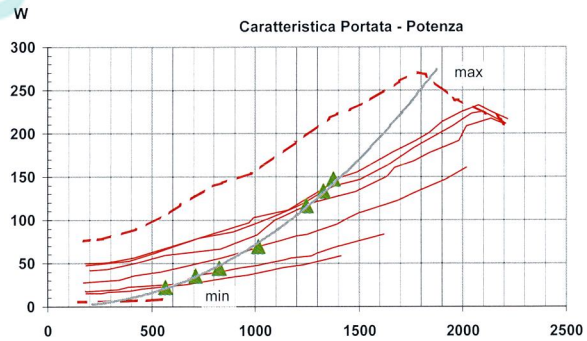
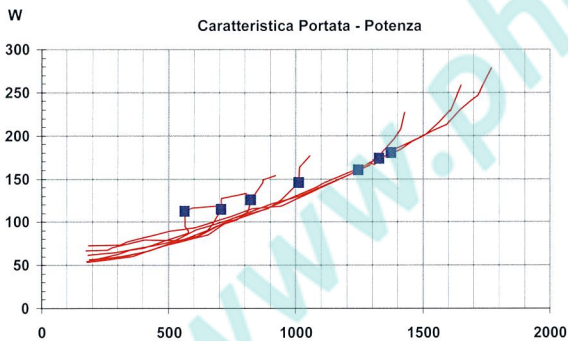
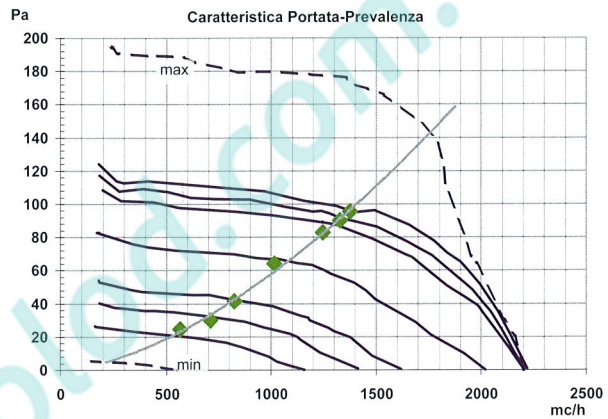
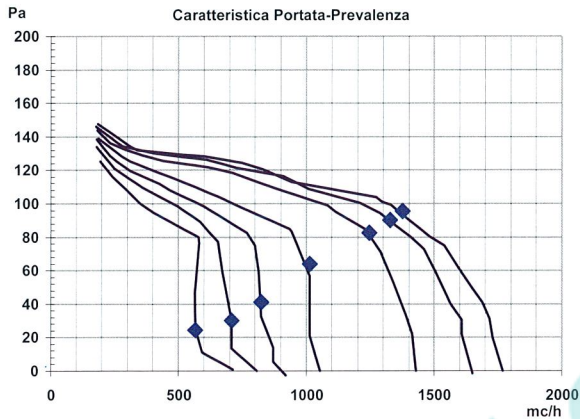
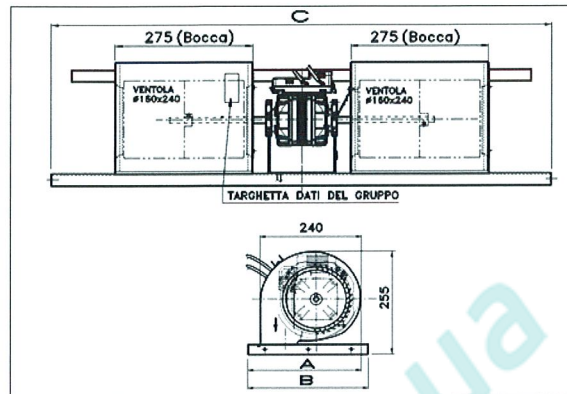
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| S Max  | 1249            | 59,5          | 164          | 98           |
| Max  | 1222            | 55,0          | 157          | 91           |
| S Med  | 1122            | 50,4          | 136          | 76           |
| Med  | 926             | 46,3          | 110          | 55           |
| S Min  | 809             | 38,0          | 94           | 41           |
| Min  | 730             | 30,0          | 82           | 32,0         |

AC motor: 101B4075/4Q 4,0 $\mu$ F  
EC motor EC101B40200/15

Motore AC **127B50105/5**



Motore EC **EC101B40200/15**

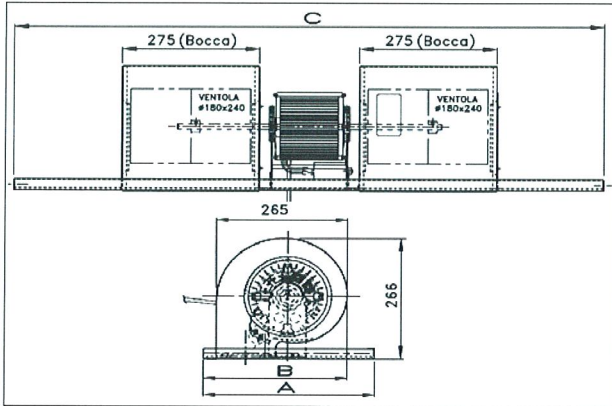


**Input Power comparison**  
(test made with a standard reference fan coil)

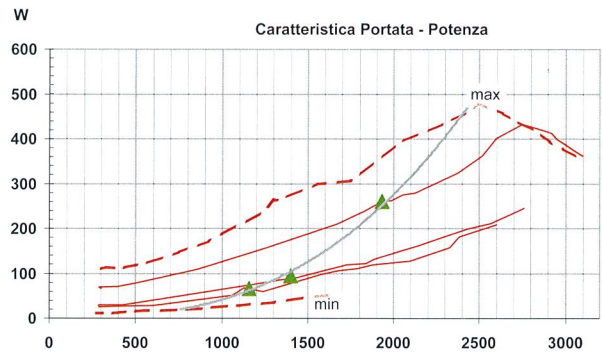
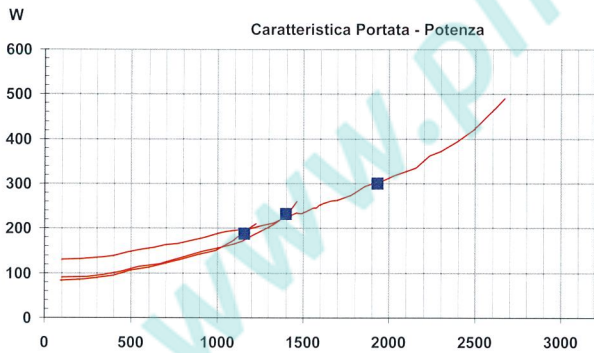
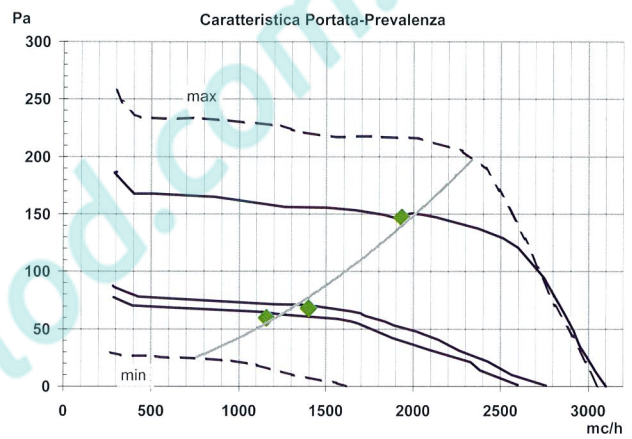
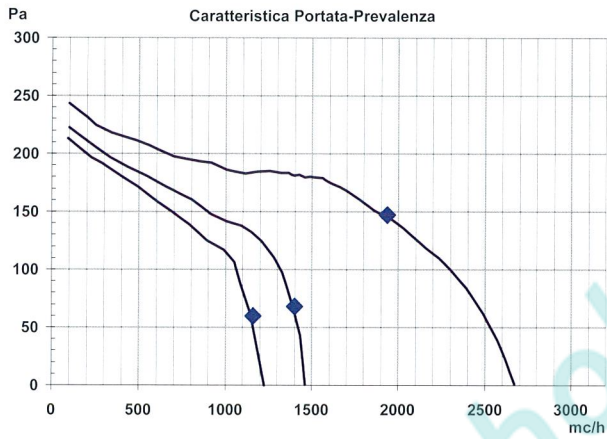
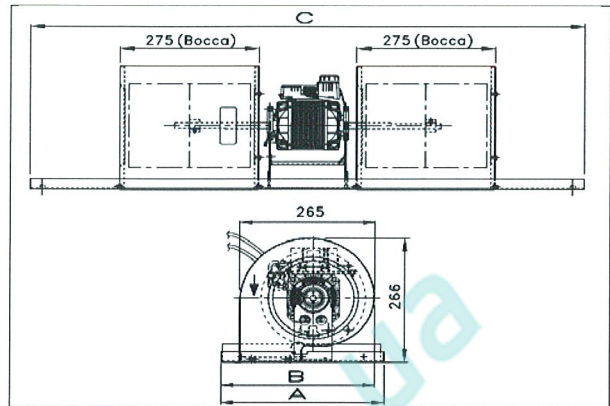
| Speed   | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
|---------|-----------------|---------------|--------------|--------------|
| S Max   | 1375            | 95            | 180          | 147          |
| Max     | 1327            | 90            | 173          | 133          |
| S Med   | 1245            | 83            | 160          | 116          |
| Med     | 1013            | 64            | 145          | 69           |
| sub-Med | 824             | 41            | 125          | 44           |
| S Min   | 708             | 30            | 114          | 35,0         |
| Min     | 564             | 25            | 112          | 22,0         |

AC motor: 127B50105/5 3,15µF  
EC motor: EC101B40200/15

Motore AC **123B50250/35**



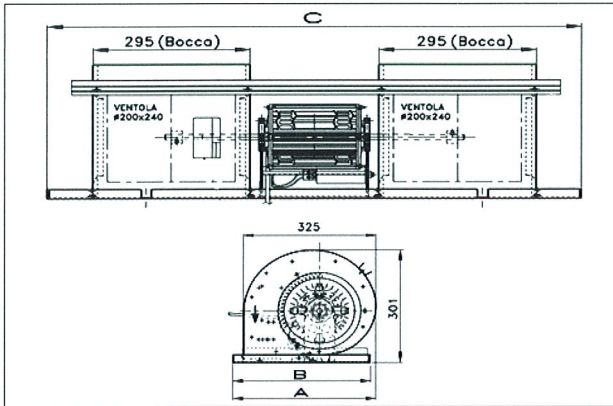
Motore EC **EC101B65260/2**



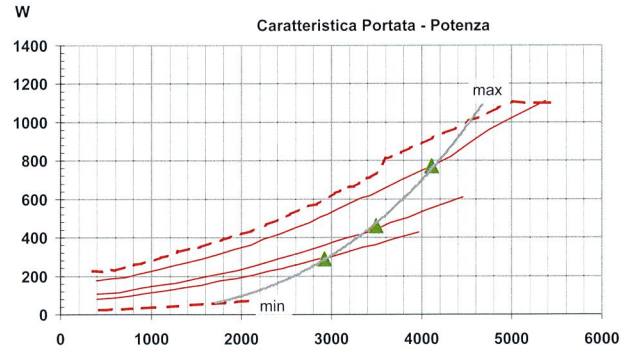
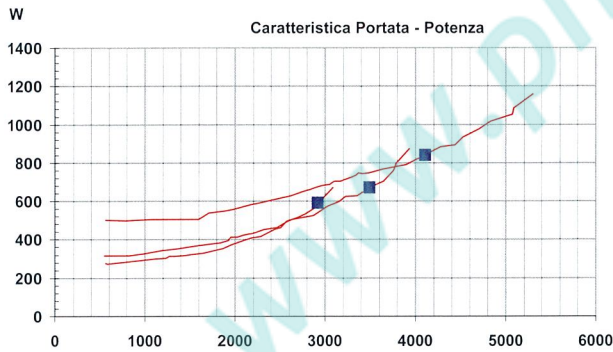
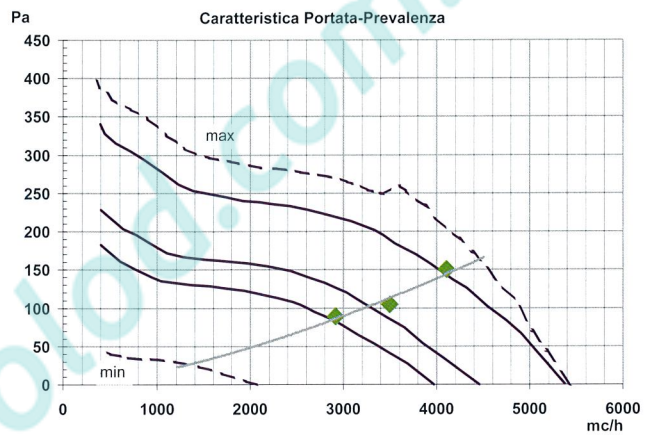
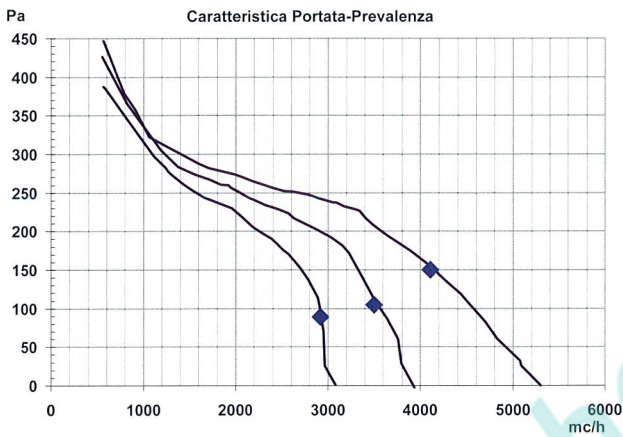
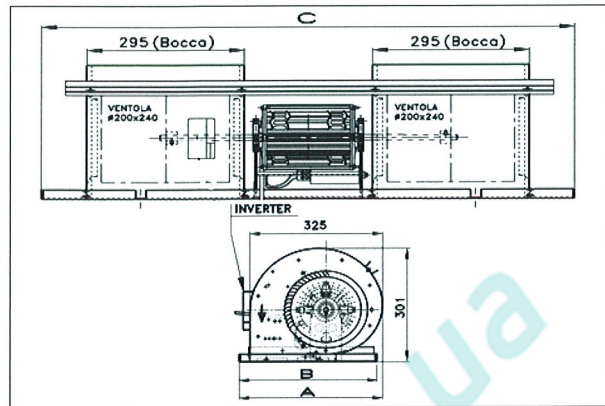
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| Max  | 1935            | 147           | 300          | 261          |
| Med  | 1401            | 68            | 232          | 95           |
| Min  | 1160            | 60            | 188          | 66           |

AC motor: 123B50250/35 5,0µF  
EC motor EC101B65260/2

Motore AC **123B80600/13**

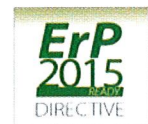


Motore EC **EC121B80600/4**



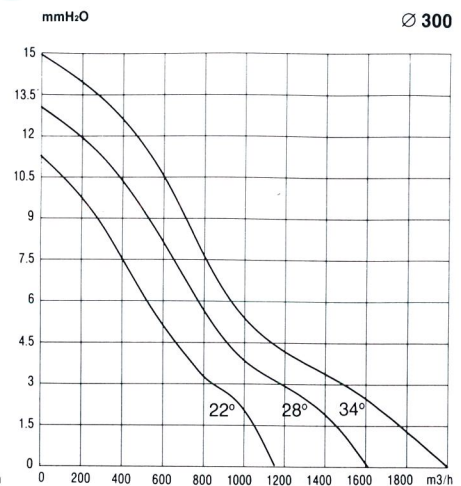
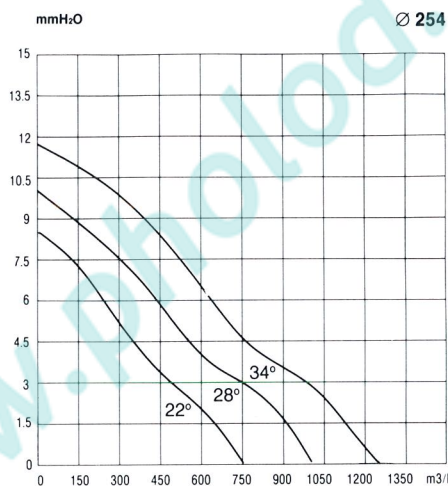
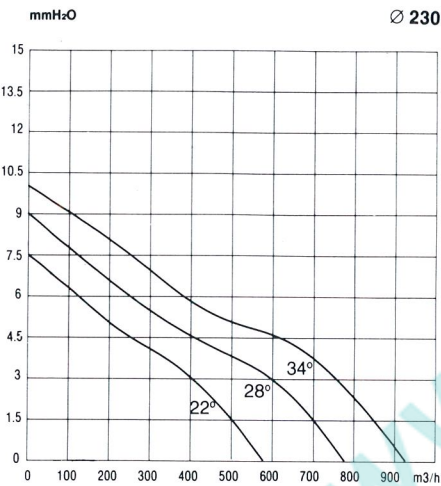
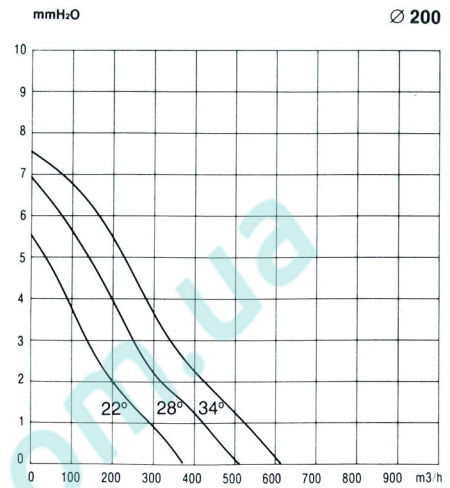
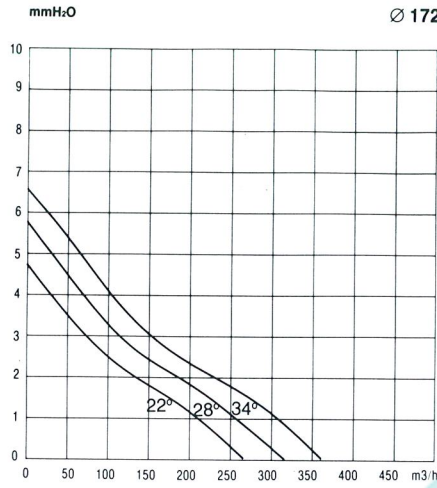
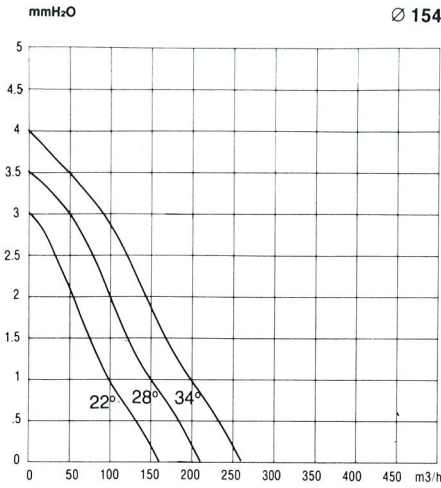
| Input Power comparison<br>(test made with a standard reference fan coil) |                 |               |              |              |
|--|-----------------|---------------|--------------|--------------|
| Speed  | Air flow [mc/h] | Pressure [Pa] | AC Motor [W] | EC Motor [W] |
| Max  | 4110            | 150           | 840          | 770          |
| Med  | 3500            | 105           | 670          | 460          |
| Min  | 2920            | 89            | 590          | 289          |

AC motor:123B80600/13 16,0µF  
EC motor EC121B80600/4



**CURVE DI MANDATA**  
**AIR-FLOW DIAGRAMS**

**DIAGRAMMES DE DÉBIT D'AIR**  
**DIAGRAMME ÜBER LUFTLEISTUNG**



**N.B.** - Dimensioni e valori non impegnativi. Ci riserviamo il diritto di apportare in qualsiasi momento le modifiche giudicate opportune.

**N.B.** - Dimensions and figures are not committing. Any change can be made at our own option at any moment.

**N.B.** - Les dimensions et les valeurs sont approximatives. Nous nous réservons toujours le droit d'apporter les modifications jugées opportunes.

**N.B.** - Dimensionem und Daten sind nicht verbindlich. Wir behalten uns immer das Recht vor, wünschenswerte Änderungen an unserem Material vorzunehmen.

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