



**MA-VIB S.p.A.**

**Elettroventilatori per Condizionamento,  
Ventilazione, Refrigerazione e Riscaldamento  
Motori elettrici frazionari**

*Electric fans and blowers for Airconditioning,  
Ventilation, Refrigeration and Heating  
Fractional electric motors*

# **Catalogo Generale**

## ***General Catalogue***

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## MA-VIB S.p.A.

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electric fans & blowers for  
air conditioning, ventilation,  
refrigeration and heating.  
fractional electric motors

# Why not be a MA-VIB fan?

## Compact Cooling Fans

from 80x80x25mm to 172x150x51mm. Aluminium body and plastic blades, with cables or 2.8mm fast-on terminals.

AS



## Axial Fans for Refrigerating Units

with fan blades from  $\varnothing 100$  to 300mm. Shaded pole motors from 1,5W to 34W output, supplied for bracket, fan guard or ring mounting.

EVE



## Axial Fans for Refrigerating Units

with fan blades from  $\varnothing 350$  to 500mm. PSC single and three phase motors of 4 and 6 poles, supplied for cradle, fan guard or ring mounting.

EVE3



## Electric Motors

from 1,5W to 34W shaded pole motors; from 34W to 300W PSC or three phase motors, 2, 4, 6 poles versions. Available in different voltages and multi-speed design.

MEF



## Centrifugal Blowers

from 7/7 to 18/18, direct or belt driven blowers, 4 or 6 poles, single or three phase motor versions.

OM

## Small Centrifugal Blowers

from  $\varnothing 96$  to 145mm impellers in different lengths, single or dual blower. With 2 or 4 poles motors.

OS



## Fan-Coil Blowers

with  $\varnothing 145$  mm aluminium impellers in different lengths, single or dual blower, multi-speed.

FAN



## Cross Flow Fans

with  $\varnothing 80$ mm aluminium impellers. Available in different lengths.

TRA



## Piston Vacuum Pumps

from -0,80 to -0,92bar and

PUMPS



## Compressors

from 2 to 4,5bar. Flow from 10 to 25l/min.

## Centrifugal Impellers

from  $\varnothing 76$  to 300mm, single or double inlet, available in different lengths.

VC



## Axial Aluminium Fanblades

from  $\varnothing 96$  to 500mm, with 4 or 5 blades.

VE



made in italy

for further information go to

[www.mavib.com](http://www.mavib.com)

full catalogue available on request

beware of imitations! look for the original



# Indice generale

## Ventilatori elicoidali Axial fans - Ventilateurs hélicoïdes - Axialgebläse

05 - 08	∅ 80 mm - 172 mm
09 - 13	∅ 96 mm - 172 mm
15 - 36	∅ 154 mm - 300 mm
37 - 46	∅ 300 mm - 500 mm

## Ventilatori tangenziali Cross flow fans - Ventilateurs tangentiels - Querstromgebläse

Pag. 47 - 50	∅ 60 mm
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## Aspiratori centrifughi Blowers - Aspirateurs centrifuges - Radialgebläse

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## Gruppi fan-coil Fan-coil units - Ventilateurs pour Ventilconvecteurs - Fan-coil Einheitel

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# Introduzione

Introduction

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Einführung



Introduzione

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Einführung

Da oltre 40 anni la MA-VIB è leader nella produzione di motori elettrici frazionari a induzione, a poli schermati e a condensatore, e di una vasta gamma di gruppi ventilanti studiati per soddisfare le più svariate esigenze nei campi del Freddo, del Riscaldamento e del Condizionamento.

Nel catalogo presentiamo piccoli ventilatori assiali per la refrigerazione con motori a poli schermati da 1 W a 34W resi e ventilatori con motore a condensatore da 35W a 300W resi.

Ventilatori centrifughi con portate da 50 m<sup>3</sup>/h a 28.000 m<sup>3</sup>/h con motori 2, 4, 6 poli a condensatore direttamente accoppiati, oppure predisposti per trazione a cinghia.

Inoltre, ventilatori tangenziali, gruppi fan coil e una vasta gamma di ventole assiali e centrifughe.

For more than 40 years MA-VIB has been leader in the manufacture of quality fractional horse power induction motors of shaded pole and permanent split capacitor designs, together with a comprehensive range of reliable fan units to meet customer requirements in the fields of Air conditioning, Refrigeration and Heating.

Presented in our catalogue are ranges of small axial fans for refrigeration applications, with shaded pole motors from 1 W to 34W and axial fans with P.S.C. motors from 35W to 300W.

A range of blowers with output from 50 m<sup>3</sup>/h to 28.000 m<sup>3</sup>/h with direct drive P.S.C. motors with 2, 4, 6 pole windings or belt driven versions.

We also show cross flow blowers, fan coil units and a wide range of fan blades and fan wheels.

Depuis plus de 40 ans la MA-VIB est producteur leader de moteurs électriques à induction "shaded pole" et à condensateur et ainsi d'une vaste gamme de ventilateurs étudiés pour satisfaire toute exigence dans les domaines du Froid, du Conditionnement et du Chauffage.

Vous présentons dans ce catalogue nos petits ventilateurs hélicoïdes pour la réfrigération avec moteurs "shaded pole" de 1 W à 34W rendu et ventilateurs avec moteurs à condensateur de 35W à 300W rendu.

Une vaste gamme de ventilateurs centrifuges avec débits de 50 m<sup>3</sup>/h à 28.000 m<sup>3</sup>/h avec moteurs à condensateur 2, 4, 6 pôles ou réalisés pour transmission à courroie.

En plus, ventilateurs tangentiels, ventilo-convecteurs et une vaste gamme de hélices et turbines.

Seit mehr als 40 Jahren ist MA-VIB führend in der Herstellung von Kleinmotoren, Spaltpolmotoren und Kondensatormotoren. Dies gilt ebenso für eine umfangreiche Reihe von zuverlässigen Gebläsen für Lüftung, Kühlung und Heizung, die den Bedürfnissen der Kunden in diesen Bereichen gerecht werden.

Unser Katalog präsentiert Baureihen kleiner Axialgebläse für Kühlgeräte mit Spaltpolmotoren von 1 W bis 34W und Axialgebläse mit P.S.C. motoren von 25W bis 300W.

Eine Reihe von Gebläsen mit Fördermengen von 50m<sup>3</sup>/h bis 28.000 m<sup>3</sup>/h mit zwei-, vier- oder sechspoligen Motoren, direkt gekuppelt oder alternativ mit Riemenantrieb.

Ebenso zeigen wir unsere Querstromgebläse, Fan Coil Einheiten und die ganze Reihe von Flügel und Lüfterräder.

# Assiali compatti

## Ø 80mm ... Ø172mm

**Compact cooling fans**  
Ø 80 mm ... Ø172mm

**Ventilateurs compacts**  
Ø 80 mm ... Ø172mm

**Kompaktventilatoren**  
Ø 80 mm ... Ø172mm



### Compatti

### Compact Fans

### Ventilateurs Compacts

### Kompaktventilatoren

#### MOTORE :

2 poli a poli schermati  
o a condensatore

#### CARCASSA :

In alluminio pressofuso , verniciata  
di nero

#### VENTOLA :

In materiale plastico PBT + 30%  
fibra di vetro , UL94V-0

#### CONNESSIONE

n°2 faston 2,8 x 0,5 mm o  
cavo da 300mm

#### VOLTAGGI :

230V - 50/60Hz. ( 207V - 244V )  
115V- 50/60Hz. ( 90V - 127V )  
24V DC ( 20,4V - 27,8V )  
12V DC ( 10,2V - 13,8V )

**PROTEZIONE :** IP40 / IP55

**ISOLAMENTO :** " B "

#### TEMPERATURA DI UTILIZZO :

da -10°C a + 70°C per bronzine  
da -20°C a +80°C per cuscinetti

#### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

#### MARCATURA : CE

In accordo a EN 60335.1

#### MOTOR :

2 pole shaded pole or  
PSC version

#### HOUSING :

Die-casting aluminium , black  
painted

#### IMPELLER :

Thermoplastic PBT + 30% fiber  
glass UL94V-0

#### CONNECTION

n°2 terminals 2,8 x 0,5 or  
2 leads 300mm

#### VOLTAGE RANGE :

230V - 50/60Hz ( 207V - 244V )  
115V- 50/60Hz. ( 90V - 127V )  
24V DC ( 20,4V - 27,8V )  
12V DC ( 10,2V - 13,8V )

**PROTECTION :** IP40 / IP55

**INSULATION :** " B "

#### TEMPERATURE RANGE :

-10°C to + 70°C sleeve bearing  
-20°C to + 80°C ball bearing

#### OPERATION : ( S1 )

Continuous in all positions

#### MARKING : CE

According to EN 60335.1

#### MOTEUR :

2 pôles " shaded pole "  
ou à condensateur

#### CARCASSE :

Pressofusion d' aluminium  
vernise en noir

#### HELICE :

Plastique PBT + 30% de fibre  
de verre UL94V-0

#### CONNECTION

n°2 cosses 2,8 x 0,5 ou  
câbles 300 mm

#### VOLTAGE :

230V - 50/60Hz. ( 207V - 244V )  
115V- 50/60Hz. ( 90V - 127V )  
24V DC ( 20,4V - 27,8V )  
12V DC ( 10,2V - 13,8V )

**PROTECTION :** IP40 / IP55

**ISOLATION :** " B "

#### TEMPERATURE D'EXERCICE :

de -10°C à + 70°C paliers  
de -20°C à +80°C roulement

#### TRAVAIL : ( S1 )

Continu en toute position

#### MARQUAGE : CE

En accord avec EN 60335.1

#### MOTOR :

2 polige Spaltpolmotoren  
oder Kondensatormotoren

#### VENTILATORGEHAUSE :

Druckguß Wandring Aluminium  
schwarz Einbrennlackiert

#### AXIALLÜFTERRAD :

Kunstharzpreßstoff PBT+30%  
Glasfaser UL 94V-0

#### NETZANSCHLUß :

Flachstecker 2,8x0,5 oder Kabel  
300mm lang

#### SPANNUNG :

230V - 50/60Hz. ( 207V - 244V )  
115V- 50/60Hz. ( 90V - 127V )  
24V DC ( 20,4V - 27,8V )  
12V DC ( 10,2V - 13,8V )

**SCHUTZART :** IP40

**ISOLATIONSKLASSE :** " B "

#### TEMPERATUR BEREICH :

-10°C bis +70°C Gleitlager  
-20°C bis + 80°C Kugellager

#### BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

#### ZULASSUNGEN : CE

Abkommen mit EN 60335.1



# Assiali Compatti

Compact cooling fans

Ventilateurs compacts

Kompaktventilatoren

## Serie AS - AC - AB

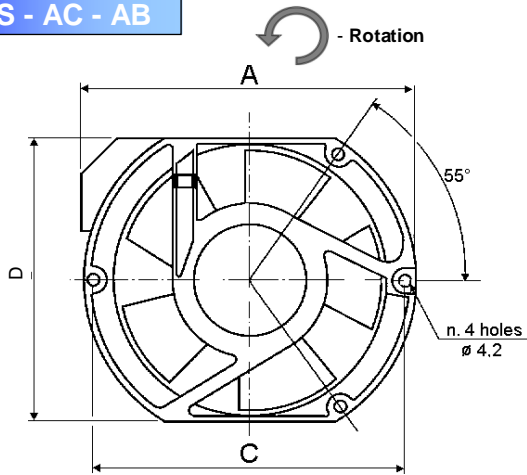


Fig. 2

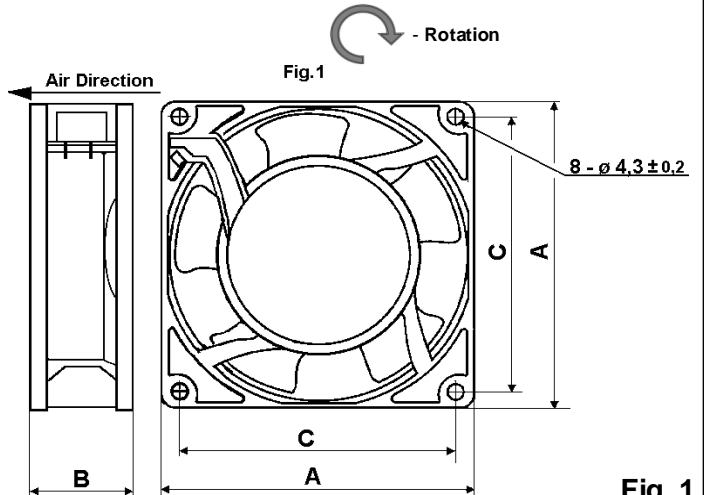
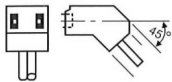
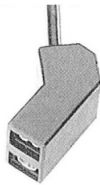
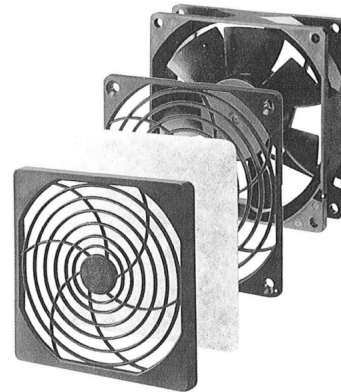


Fig. 1

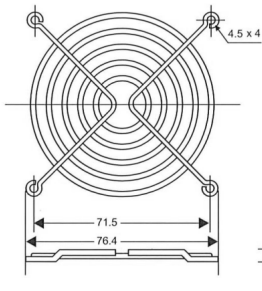
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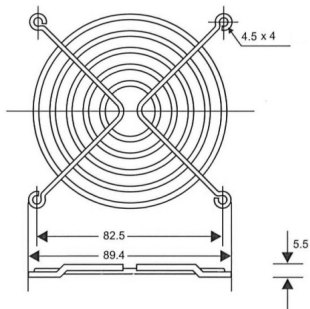
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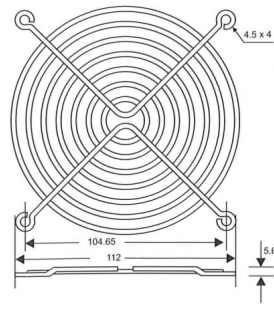
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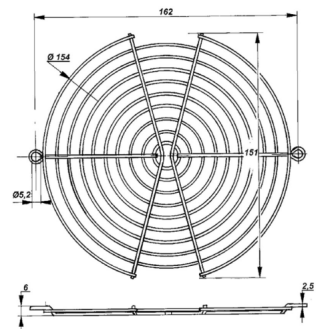
036.ASAC.0080



036.ASAC.0092



036.ASAC.0119



036.ASAC.0172

# Assiali Compatti

Compact cooling fans

Ventilateurs compacts

Kompaktventilatoren

Serie AC/AS ... : 230V - 50/60Hz - marcati  classe B, in accordo a EN.60335.1

* 1401337P	CODE					Electric data				Dimensions			Airflow max, m <sup>3</sup> /h 50Hz/60Hz	Noise dB(A) 50Hz/60Hz	Connection	Bearing	Fig.	
						A. 50Hz / 60Hz	W <sub>in</sub> 50Hz / 60Hz	RPM 50Hz / 60Hz	Protection Electric	IP	A	B						C
*	AS	8025	BR	.	CY	0,06	12	2400/2900	Imped.	40	80	25,5	71,5	29/36	29/33	Cable	Sleeve	1
*	AS	8025	BR	.	TY											Terminal		
*	AS	8038	BR	.	CY	0,08	11	2100/2200	Imped.	40	80	38,5	71,5	34/39	30/31	Cable	Sleeve	1
*	AS	8038	BR	.	TYH											Terminal		
*	AS	8038	CU	.	CY	0,08	11	2100/2200	Imped.	40	80	38,5	71,5	34/39	30/31	Cable	Ball	1
*	AS	8038	CU	.	TY											Terminal		
*	AS	9225	BR	.	CY	0,07/0,06	14	2300/2800	Imped.	40	92	25,5	82,5	48/54	36/38	Cable	Sleeve	1
*	AS	9225	BR	.	YY											Terminal		
*	AS	9238	BR	.	CY	0,07	13/11	2100/2400	Imped.	40	92	38,5	82,5	76/81	36/39	Cable	Sleeve	1
*	AS	9238	BR	.	TYH					55						Terminal		
*	AS	9238	CU	.	CY					40						Terminal		
*	AS	9238	CU	.	TY												Ball	1
*	AS	11925	BR	.	CY	0,10	14	2300/2800	Imped.	40	119	25,5	104	112/132	42/43	Cable	Sleeve	1
*	AS	11925	BR	.	TY											Terminal		
*	AS	11925	CU	.	CY											Terminal		
*	AS	11925	CU	.	TY												Ball	1
*	AS	11938	BR	.	CY	0,12/0,10	20/16	2650/3100	Imped.	40	119	38,5	104	142/150	43/48	Cable	Sleeve	1
*	AS	11938	BR	.	TY											Terminal		
*	AS	11938	CU	2	TYH	0,08/0,07	13/12	2400/2300	Imped.	55	119	38,5	104	138/133	36/34	Terminal	Ball	1
*	AS	11938	CU	3	TYH	0,06/0,05	10/9	2100/1600						118/95	35/32			
*	AS	11938	CU	4	TYH	0,11/0,10	18/16	2600/2850						144/148	43/46			
*	AC	17251	CU	7	CYH	0,10	23/24	2700/3100	Therm.	55	172	51	162	336/390	53/59	Cable	Ball	2
*	AC	17251	CU	1	TYH	0,11/0,14	30	2800/3350						324/400	55/59			

CU = Ball bearing; BR = Sleeve bearing

8025 = 80x80x25; 8038 = 80x80x38; 9225 = 92x92x25; 9238 = 92x92x38;  
11925 = 119x119x25; 11938 = 119x119x38; 17238 = 172x151x38; 17251 = 172x151x51

AB - Brushless fan motor; AC - Capacitor fan motor; AS - Shaded Pole fan motor

Serie AB .... in corrente continua: marcati  classe B, in accordo a EN.60335.1

131157P	CODE					Electric data				Dimensions				Airflow max m <sup>3</sup> /h	Noise dB(A)	Fig.		
						V.	A.	W <sub>in</sub>	RPM	Prot.	A	B	C				D	
	AB	8025	BR	1	.	R	12	0,20	2,40	3000	-	80	25,5	71,5	-	68	35	1
	AB	8025	BR	1	.	S	24	0,13	3,12	3000								
	AB	9225	BR	1	.	R	12	0,23	2,76	3000	-	92	25,5	82,5	-	96	40	1
	AB	9225	BR	1	.	S	24	0,18	4,32	3000								
	AB	11925	BR	1	C	R	12	0,33	3,96	3000	-	120	25,5	104,8	-	153	50	1
	AB	11925	BR	1	C	S	24	0,24	5,86	3000								
	AB	11938	BR	1	C	R	12	0,60	7,20	2800	-	92	25,5	82,5	-	170	46,6	1
	AB	11938	BR	1	C	S	24	0,40	9,60	2800								

\* - disponibili a magazzino salvo venduto



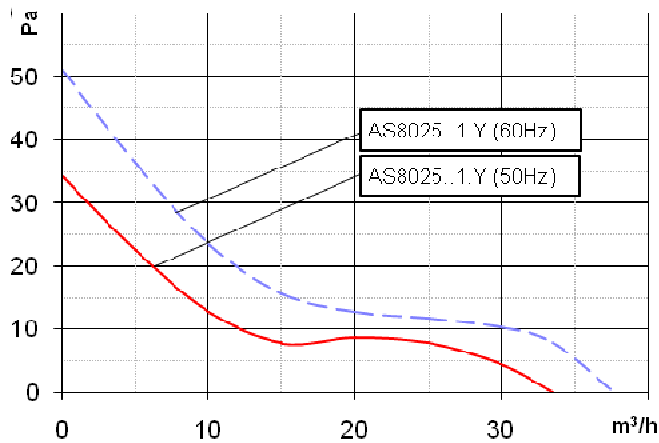
# Curve di portata

Performance curves

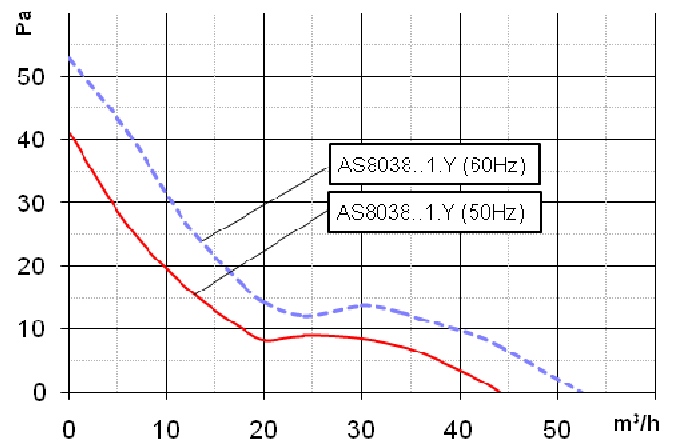
Courbes de débit

Luftleistungskennlinien

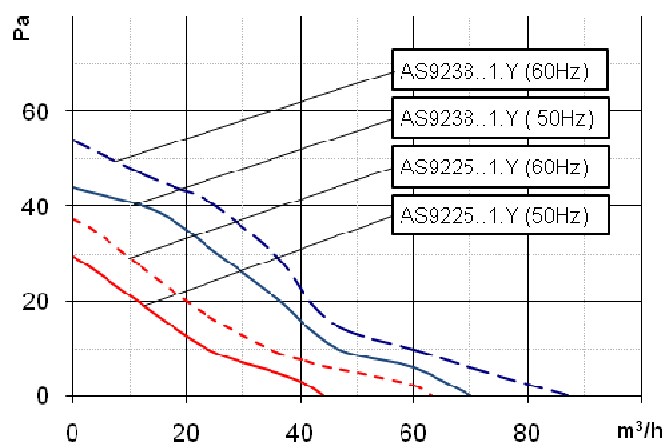
AS8025 ...



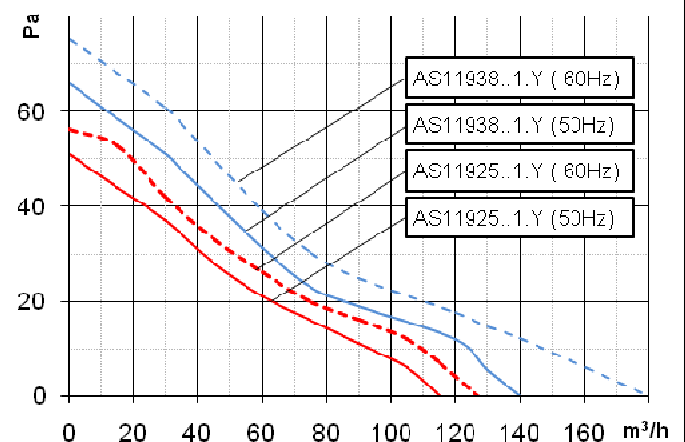
AS8038 ...



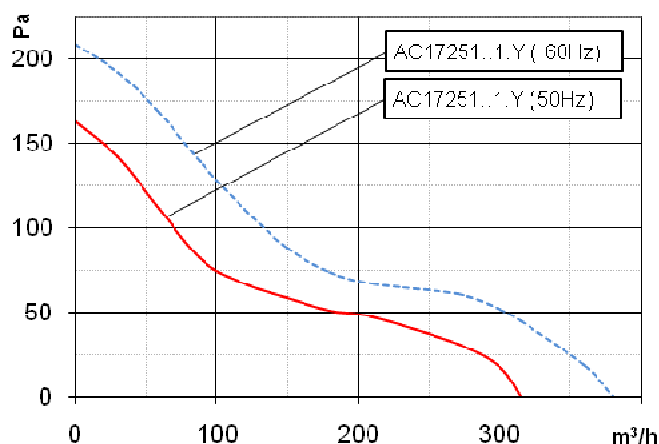
AS9225 .. AS9238 ..



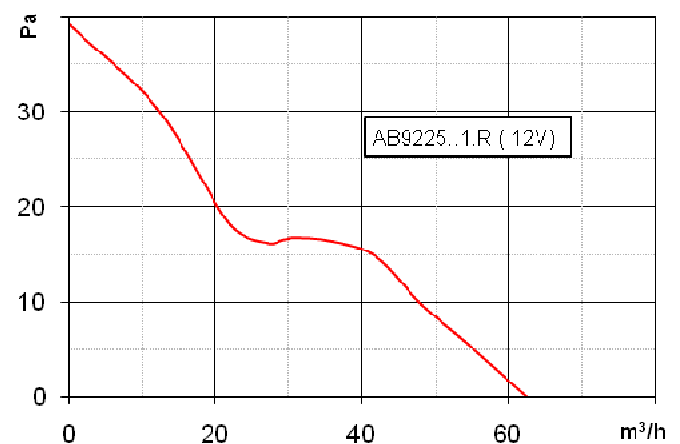
AS11925 .. AS11938



AC17251 ...



AB9225 ... 12V



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.





# Motore assiale

## 2 poli ø 96 ... ø 172

2 pole axial fans with  
blade ø 96 ... ø 172 mm

Ventilateurs axiaux 2 pô-  
les avec hélice ø 96... ø172

2 polige Axialventilatoren  
mit Flügel ø 96 ... ø172 mm



### Ventilatori Assiali

### Axial Fans

### Ventilateurs Axiaux

### Axialventilatoren

#### MOTORE :

2 poli a poli schermati

#### CARCASSA :

Coperchi in plastica;  
boccaglio, staffe e reti di metallo

#### VENTOLA :

in alluminio o plastica

#### CONNESSIONE

n°2 Faston 6,3 x 0,8 mm

#### VOLTAGGI :

230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

#### PROTEZIONE : IP40

#### ISOLAMENTO : " B "

#### TEMPERATURA DI UTILIZZO :

da -20° C a + 40° C

#### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

#### MARCATURA : CE

In accordo a EN 60335.1  
Bassa Tensione 73/23 EEC  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTOR :

2 pole shaded pole

#### HOUSING :

Thermoplastic resin body  
metal support, ring, fanguard

#### IMPELLER :

aluminium or plastic

#### MAINS CONNECTION

n°2 terminals 6,3 x 0,8 mm

#### VOLTAGE RANGE :

230V - 50/60Hz.  
on request  
115V- 50/60Hz.

#### PROTECTION : IP40

#### INSULATION : " B "

#### OPERATING TEMPERATURE :

-20° C to + 40° C

#### OPERATION : ( S1 )

Continuous in all positions

#### MARCATURA : CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTEUR :

2 poles " shaded pole "

#### CARCASSE :

Thermoplastique  
support, virole et grille en métal

#### HELICE :

aluminium or plastic

#### CONNECTION :

n°2 cosses 6,3 x 0,8 mm

#### VOLTAGE :

230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

#### PROTECTION : IP40

#### ISOLATION : " B "

#### TEMPERATURE D'EXERCICE

de -20° C à + 40° C

#### TRAVAIL : ( S1 )

Continu en toute position

#### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC Basse tension  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTOR :

2 polige Spaltpolmotoren

#### VENTILATORGEHAUSE :

Harzthermokonunststoff  
Fuß, Ring, Schutzgitter aus Eiser

#### AXIALLÜFTERRAD :

Aluminium oder Plastik

#### NETZANSCHLUß :

Flachstecker 6,3 x 0,8 mm

#### SPANNUNG :

230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

#### SCHUTZART: IP40

#### ISOLATIONSKLASSE: " B "

#### TEMPERATUR BEREICH :

- 20° C bis + 40° C

#### BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

#### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Motori 2 poli con ventola e Boccaglio

2 pole motors with  
blade and ring

Moteurs deux pôles avec  
hélice et virole

Zweipolige Motoren mit  
Flügel und Ring

## Serie EVC 15 A / P

Air direction

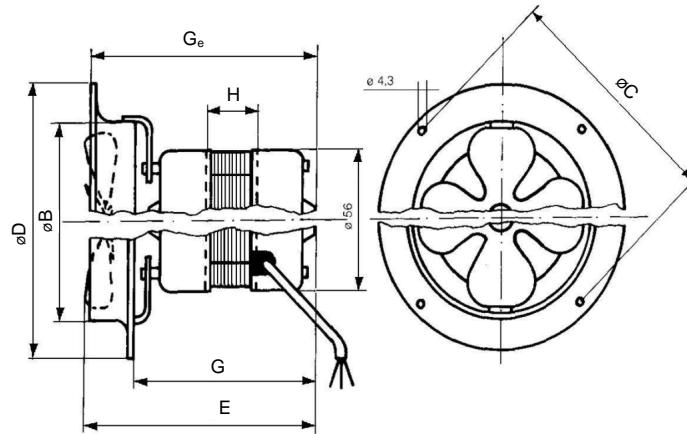
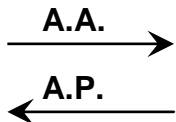


Fig.1

## Serie M58

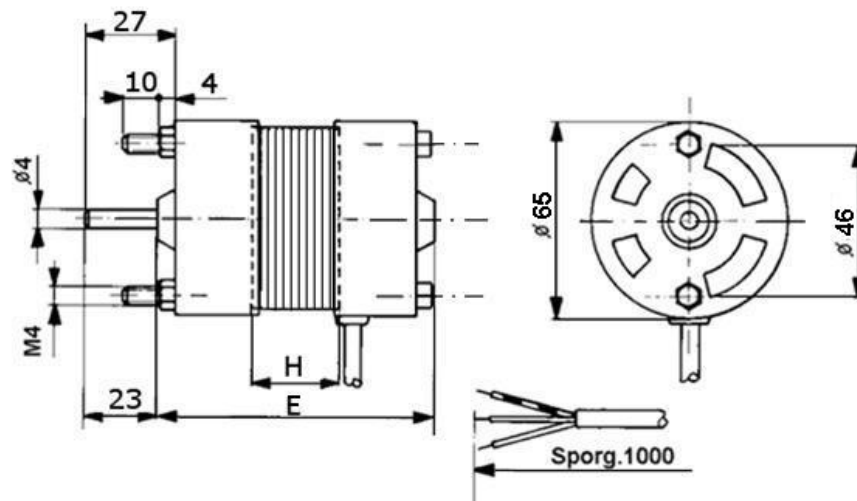


Fig.2

Serie EVC 15 ... : 230V - 50Hz/60Hz - marcati  $\zeta\zeta$  classe B , in accordo a EN.60335.1

CODE	Electric data				Dimensions						Impeller		Airflow	Pressure	Fig.
	A.	$W_{in}$	$W_{out}$	RPM	B	C	D	E	G	H	$\varnothing$	incl, °	max, m <sup>3</sup> /h	max, Pa	
EVC 15 A	0.12	18		2550	108	134	144	103	100	20	96	34°	120	22	1
EVC 15 P									77						

Serie 20.58 ... : 230V - 50Hz - marcati  $\zeta\zeta$  classe B , in accordo a EN.60335.1

CODE	Electric data				Dimensions						Impeller		Airflow	Pressure	Fig.
	A.	$W_{in}$	$W_{out}$	RPM	B	C	D	E	G	H	$\varnothing$	incl, °	max, m <sup>3</sup> /h	max, Pa	
20.58.200	0.16	18	3	2400	-	-	-	70	-	16	-	-	-	-	2
20.58.201	0.18	21	3.5	2400	-	-	-	74	-	20	-	-	-	-	
20.58.205	0.21	24	4	2400	-	-	-	79	-	25	-	-	-	-	
20.58.204	0.23	28	4.5	2400	-	-	-	84	-	30	-	-	-	-	

# Motori 2 poli con ventola e staffa

2 pole motors with blade  
and bracket

Moteurs deux pôles  
avec hélice et patte

Zweipolige Motoren mit  
Flügel und Fuß

Serie B01 - 02 - 03

Air direction

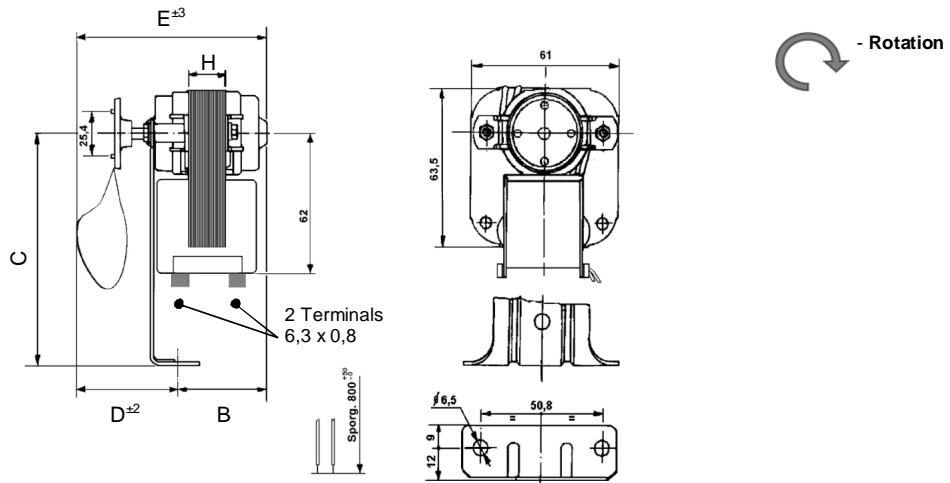
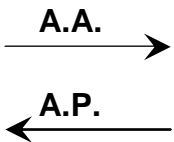


Fig.1

Air direction

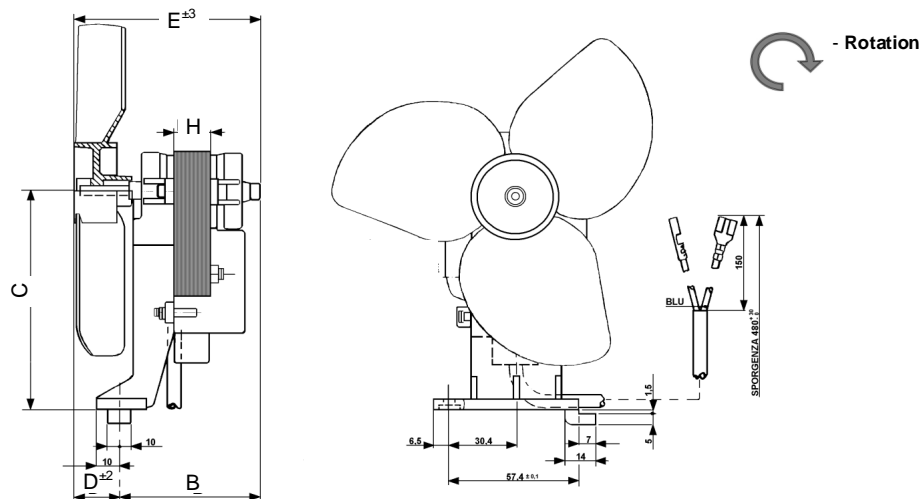


Fig.2

Serie B01 - 02 - 03 ... : 230V- 50Hz - marcati  $\text{CE}$  classe B, in accordo a EN.60335.1

CODE	Electric data			Dimensions					Impeller		Airflow	Pressure	Fig.
	A.	$W_{in}$	RPM	B	C	D	E	H	$\varnothing$	incl, °	m <sup>3</sup> /h	max, Pa	
B 01 Y..	0.14	16	2600	36	95.5	50	86	15	96	34°	120	46	1
	0.22	22	2000			55	91		130	23°	160	52	
	0.24	24	1500			50	86		154	19°	240	52	
B 01 L016DA95..	0.05	7	1400	67	27	94			160	18°	115	10	2
B 01 X016DA95..	0.08	11	1800								145	12	
B 02 Y..	0.17	24	2600	41	95.5	48	89	20	130	27°	280	42	1
	0.18	25	2400						154	23°	300	52	
	0.22	30	1800						172	19°	340	62	
B 03 Y..	0.3	40	2400	51	95.5	45	95.5	30	130	31°	400	63	1
	0.32	43	2500			50	101		154	27°	425	80	
	0.35	48	2000			50	101		172	23°	475	100	

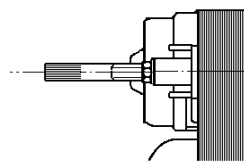
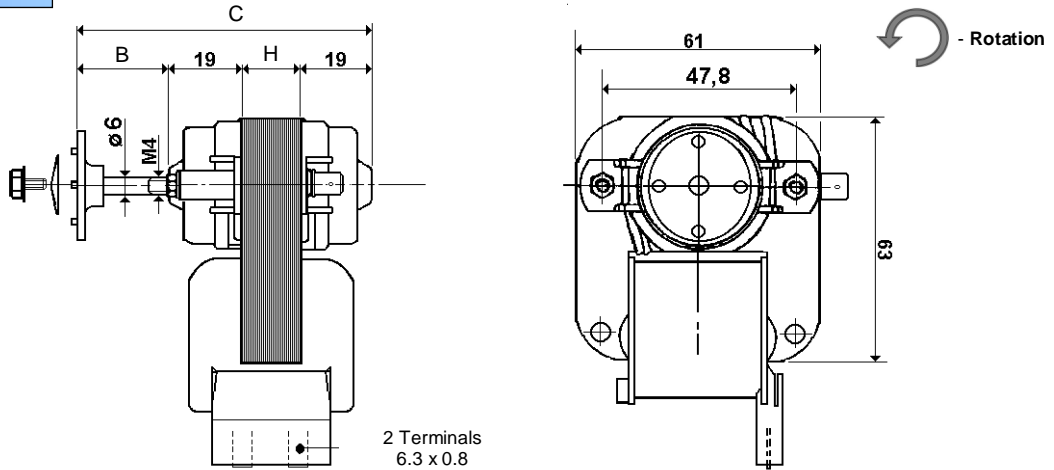
# Motori 2 poli serie M60

2 pole motors  
serie M60

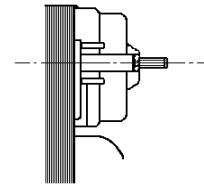
Moteurs 2 pôles  
série M60

Motoren 2 polige  
Typ M60

## Serie M60



Standard Shaft Fixing



On request Back Fixing

Serie B01 - 02 - 03 ...: 230V - 50Hz/60Hz - marcati  classe B, in accordo a EN.60335.1

CODE	Electric data					Dimensions		
	A.	$W_{in}$	$W_{out}$	RPM	Prot.	B	C	H
B01Y0 ...	0,18	20	2	2400	Imp.	27	80	15
B02Y0 ...	0,23	27	5	2400	Imp.	22	80	20
B03Y0 ...	0,39	47	13	2400	Term.	22	90	30

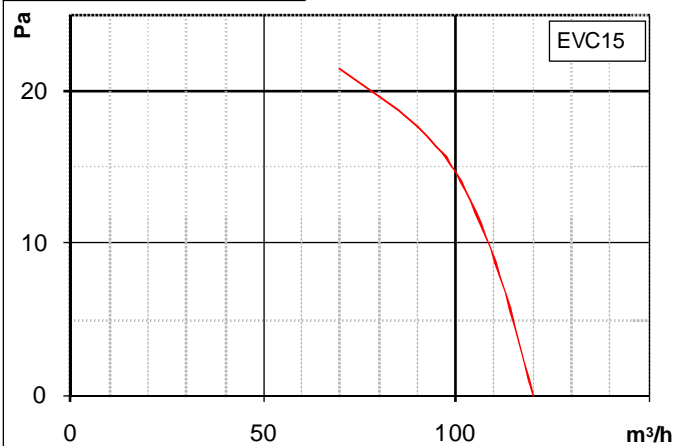
# Curve di portata

Performance curves

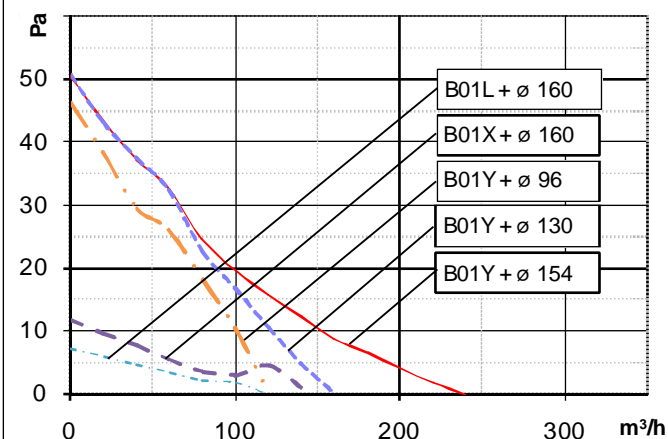
Courbes de débit

Luftleistungskennlinien

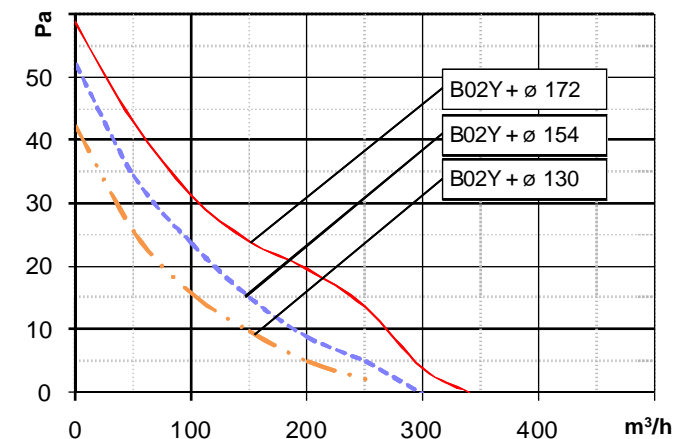
**EVC 15A - P 50Hz**



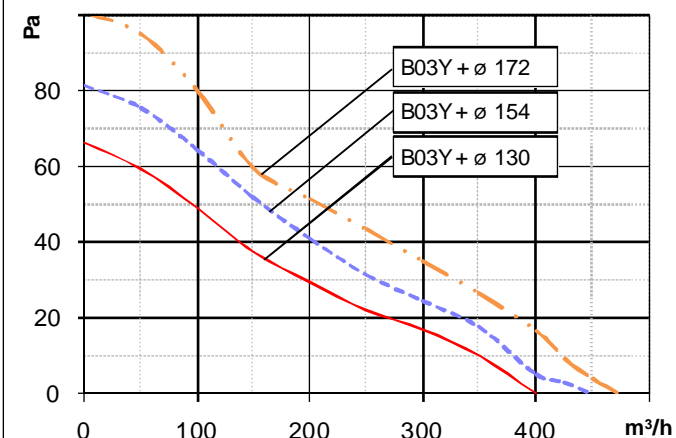
**B01 ... 50Hz**



**B02 ... 50Hz**



**B03 ... 50Hz**



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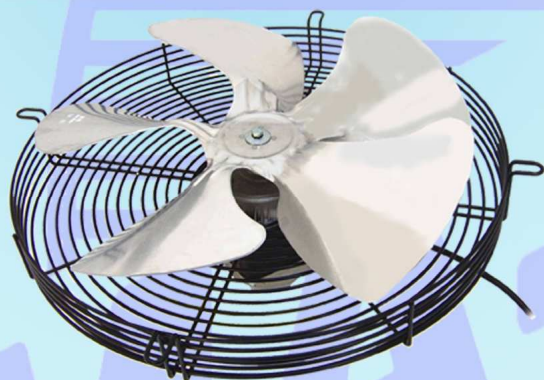


electric fans & blowers  
for air conditioning,  
ventilation, refrigeration  
and heating.  
fractional electric motors

EVE series

## Axial Fans for Refrigerating Units

with fan blades from  $\varnothing 100$  to 300 mm. Shaded pole motors from 1,5W to 34 W output,  
supplied for brackets, fan guard or ring mounting.



for further information go to [www.mavib.com](http://www.mavib.com) full catalogue available on request

beware of imitations! look for the original 

# Assiali Motori 2 Poli

## Ø 154 .. Ø 300

2 pole axial fans with  
blade Ø 154 .. Ø 300 mm

Ventilateurs axiaux 2 pôles  
avec hélice Ø 154..Ø 300 mm

Zweipolige Axialventilatoren  
mit Flügel Ø 154 .. Ø 300 mm



### Ventilatori Assiali

### Axial Fans

### Ventilateurs Axiaux

### Axialventilatoren

**MOTORE :**

2 poli a condensatore

**MOTOR :**

2 pole PSC version

**MOTEUR :**

2 pôles à condensateur

**MOTOR :**

2 polige Kondensatormotoren

**CARCASSA :**

Coperchi in alluminio pressofuso  
boccaglio, staffe e reti di metallo

**HOUSING :**

Die-casting aluminium body,  
metal support, ring, fanguard

**CARCASSE :**

Pressofusion d' aluminium  
support, virole et grille en métal

**VENTILATORGEHAUSE :**

Druckguß Wandring Aluminium,  
Fuß, Ring, Schutzgitter aus Eiser

**VENTOLA :**

in alluminio

**IMPELLER :**

aluminium

**HELICE :**

aluminium

**AXIALLÜFTERRAD :**

Aluminium

**CONNESSIONE**

Cavo 3 x 0,5 x 500 mm

**MAINS CONNECTION**

Cable 3 x 0,5 x 500 mm

**CONNECTION**

Cable 3 x 0,5 x 500 mm

**NETZANSCHLUß :**

Kabel 3 x 0,5 x 500 mm lang

**VOLTAGGI :**

230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

**VOLTAGE RANGE :**

230V - 50/60Hz.  
on request  
115V- 50/60Hz.

**VOLTAGE :**

230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

**SPANNUNG :**

230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

**PROTEZIONE :** IP42

su richiesta : IP44

**PROTECTION :** IP42

on request : IP44

**PROTECTION :** IP42

sur demande : IP44

**SCHUTZART:** IP42

auf Anfrage: IP44

**ISOLAMENTO :** " B "

**INSULATION :** " B "

**ISOLATION :** " B "

**ISOLATIONSKLASSE :** " B "

**TEMPERATURA DI UTILIZZO :**

da -25° C a + 40° C

**OPERATING TEMPERATURE :**

-25° C to + 40° C

**TEMPERATURE D'EXERCICE**

de -25° C à + 40° C

**TEMPERATUR BEREICH :**

-25° C bis + 40° C

**FUNZIONALITA' :** ( S1 )

Continua in tutte le posizioni

**OPERATION :** ( S1 )

Continuous in all positions

**TRAVAIL :** ( S1 )

Continu en toute position

**BETRIEBSART :** (S1)

Fortdauernd in den allen Lagen

**MARCATURA :** CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

**MARKED :** CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

**MARQUAGE :** CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

**ZULASSUNGEN :** CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Motori 2 poli serie M82-2L universali

2 pole motors serie  
M82-2L multi fixing

2 polige Motoren TypM82-2L  
zum Universalbefestigung

Moteurs 2 deux pôles série  
M82-2L à fixation universelle

## Serie M82-2L

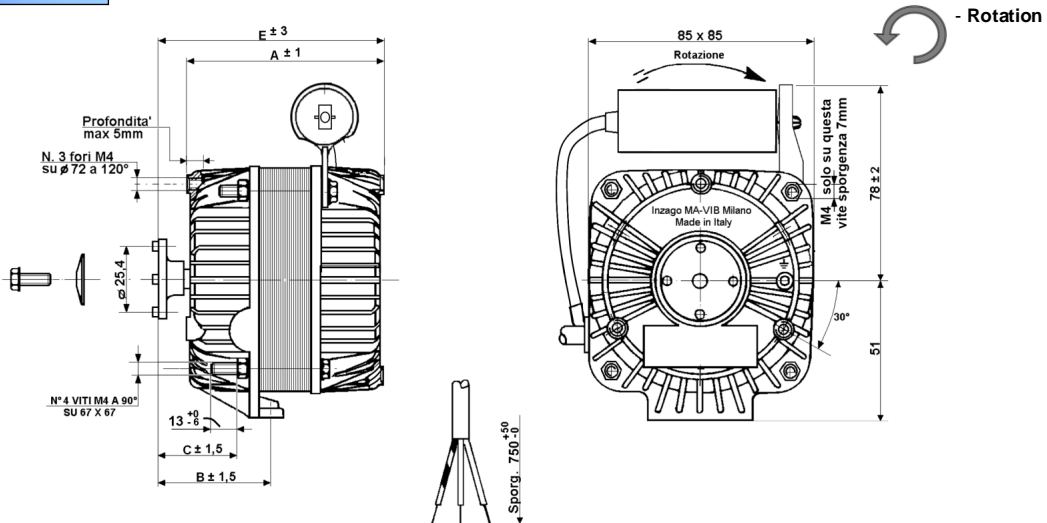


Fig.1

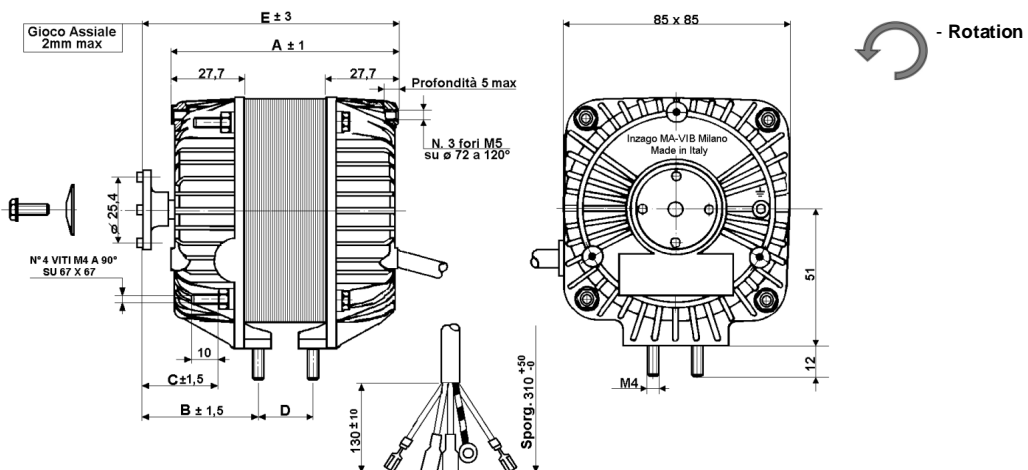


Fig.2

## Serie 30.82.2...: 230V - 50/60Hz - marcati $\text{CE}$ classe B, in accordo a EN.60335.1

CODE	Electric data						Dimensions					Impeller		Fig.
	A. 50Hz/60Hz	$W_{out}$ 50Hz/60Hz	$W_{in}$ 50Hz/60Hz	RPM 50Hz/60Hz	$\mu F$	Prot.	A	B	C	D	E	$\phi$	incl. °	
L22Y0. ...	0,16/0,22	12/16	37/44	2900/3500	2	Therm.						154	31	1
	0,35/0,40	25/30	65/75	2800/3400	2	Therm.	75,5	47	32	-	90	172	31	
	0,43/0,47	40/45	96/109	2700/3200	2	Therm.						200	31	
L23Y023SA...	0,52/0,65	55/70	115/150	2800/3200	3,15	Therm.	85,5	47	32	20	100	230	27	2
L24Y025VA...	0,80/0,85	80/90	185/200	2700/2800	4	Therm.	95	47	32	30	110	254	23	
L25Y030DA...	0,90/0,96	95/105	200/260	2600/2700	5	Therm.	108	46	31	42,5	120	300	16	

Available pitch: 19°/ 23°/ 27°/ 31°  
See pag.24



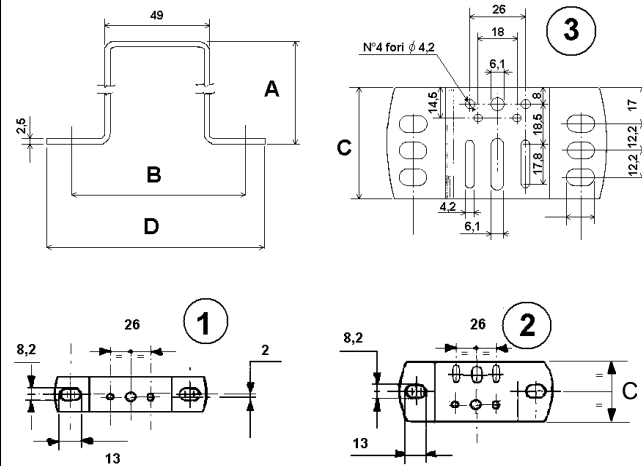
# Accessori

Accessories

Accessoires

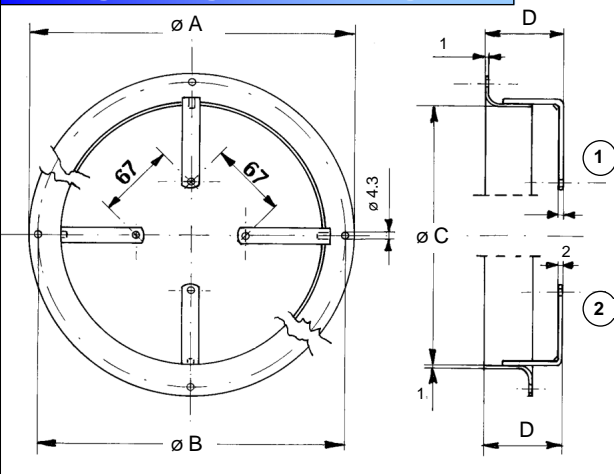
Zubehör

## Staffe - Bracket - Support - Fuß



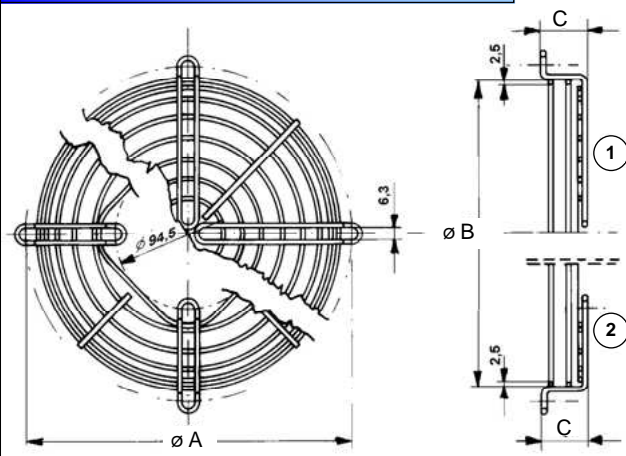
CODE	Dimensions				Pacco mm	Fig.
	A	B	C	D		
087.0119...	39	78	25	101	13/20	1
087.0102...	52	78	25	101	13/20	
087.0100...	71	78	25	101	13/20	
087.0101...	83	78	25	101	20/25	
087.0116...	83	78	42	101	30	2
087.0125...	108.5	78	52	101	30/40/45	3
087.0123...	55	130	25	153	13/20	1
087.0212...	72	133	25	156	13/20	
087.0211...	72	159	25	182	13/20	
087.0213...	110,5	154	52	177	30/40/45	3

## Bocchigli - Ring - Virole - Ring



CODE	Dimensions				Impeller ø, mm	Fig.
	A	B	C	D		
079.0301...	200	190	162	46	154	1
079.0303...	222	208	180	46.5	172	
079.0305...	246	236	208	47	200	
079.0309...	276	266	238	51	230	
079.0308...	300	290	262	51	254	
079.0310...	356	344	308	51	300	2
079.0201...	200	190	162	46	154	
079.0203...	222	208	180	46.5	172	
079.0205...	246	236	208	46.5	200	
079.0212...	276	266	238	51	230	
079.0209...	300	290	262	51	254	
079.0210...	356	344	308	51	300	

## Reti - Fangard - Grille - Schutzgitter



CODE	Dimensions			Impeller ø, mm	Fig.
	A	B	C		
036.0304...	208	188	26	172	1
036.0312...	236	215	26	200	
036.0300...	280	246	26	230	
036.0301...	290	267	36	254	
036.0412...	370	340	50	300	2
036.0305...	208	188	26	172	
036.0203...	236	215	26	200	
036.0200...	280	246	26	230	
036.0201...	295	267	26	254	
036.0412...	370	340	47	300	
036.0354...	420	380	53	350	

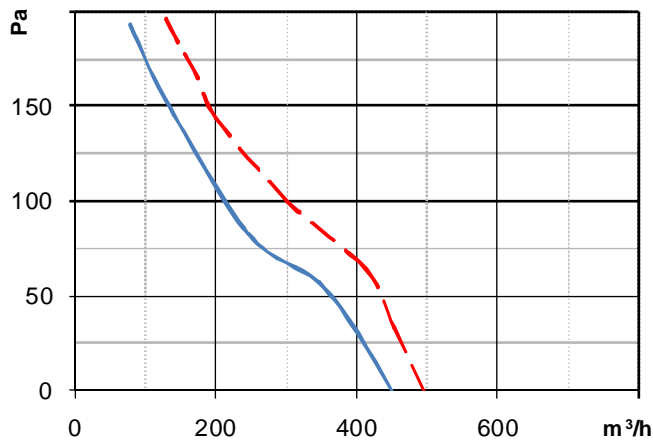
# Curve di portata

Performance curves

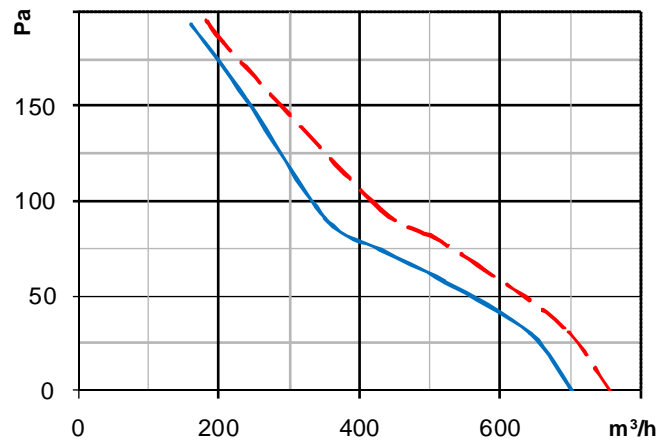
Courbes de débit

Luftleistungskennlinien

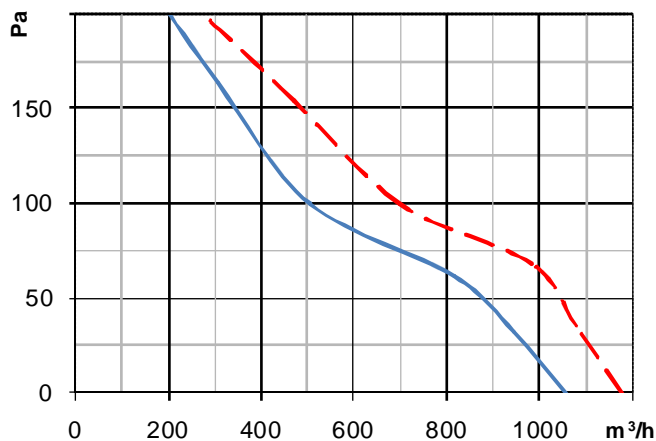
30.82.203 .. +  $\varnothing 154/31^\circ$  — 50Hz — 60Hz



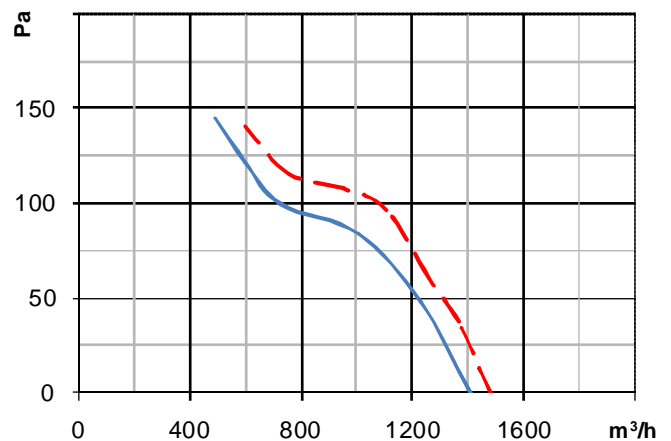
30.82.203 .. +  $\varnothing 172/31^\circ$  — 50Hz — 60Hz



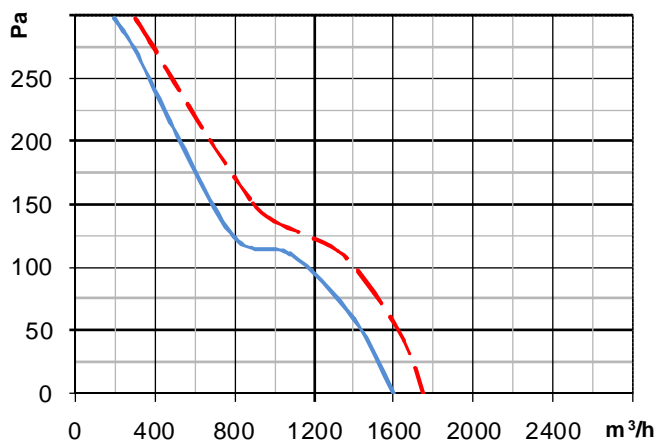
30.82.203 .. +  $\varnothing 200/31^\circ$  — 50Hz — 60Hz



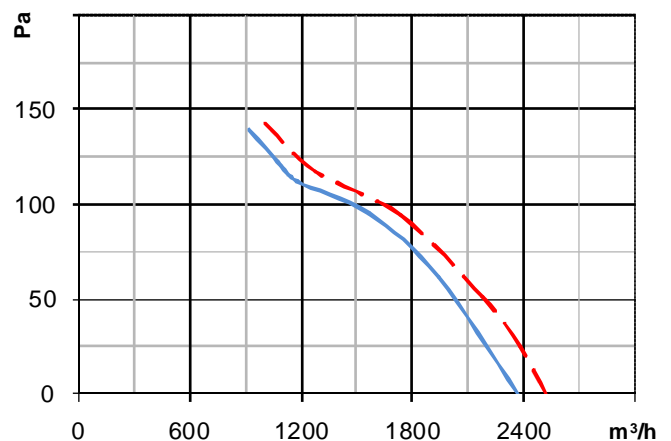
30.82.275 .. +  $\varnothing 230/27^\circ$  — 50Hz — 60Hz



30.82.195 .. +  $\varnothing 254/23^\circ$  — 50Hz — 60Hz



30.82.362 .. +  $\varnothing 300/16^\circ$  — 50Hz — 60Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.



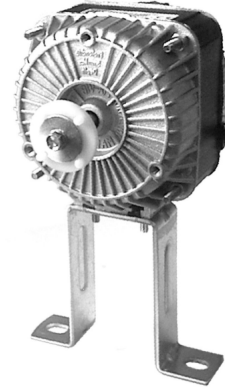
# Motore Assiali 4 poli

## Ø 154 .. Ø 300

4 pole axial fans with  
blade Ø 154 .. Ø 300 mm

Ventilateurs axiaux 4 pôles  
avec hélice Ø 154..Ø 300

4 polige Axialventilatoren  
mit Flügel Ø 154 .. Ø 300



### Ventilatori Assiali

### Axial Fans

### Ventilateurs Axiaux

### Axialventilatoren

#### MOTORE :

4 poli a poli schermati

#### CARCASSA :

Coperchi in alluminio pressofuso;  
boccaglio, staffe e reti di metallo

#### VENTOLA :

in alluminio

#### CONNESSIONE

Cavo 3 x 0,5 x 500 mm

#### VOLTAGGI :

230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

#### PROTEZIONE : IP42

su richiesta : IP44

#### ISOLAMENTO : " B "

#### TEMPERATURA DI UTILIZZO :

da -30°C a + 40°C

#### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

#### MARCATURA : CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTOR :

4 pole shaded pole

#### HOUSING :

Die-casting aluminium body;  
metal support, ring, fanguard on Fe

#### IMPELLER :

aluminium

#### MAINS CONNECTION

Cable 3 x 0,5 x 500 mm

#### VOLTAGE RANGE :

230V - 50/60Hz.  
on request  
115V- 50/60Hz.

#### PROTECTION : IP42

on request : IP44

#### INSULATION : " B "

#### OPERATING TEMPERATURE :

-30°C to + 40°C

#### OPERATION : ( S1 )

Continuous in all positions

#### MARKED : CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTEUR :

4 pôles " shaded pole "

#### CARCASSE :

Pressofusion d' aluminium;  
support, virole et grille en métal

#### HELICE :

aluminium

#### CONNECTION

Cable 3 x 0,5 x 500 mm

#### VOLTAGE :

230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

#### PROTECTION : IP42

sur demande : IP44

#### ISOLATION : " B "

#### TEMPERATURE D'EXERCICE

de -30°C à + 40°C

#### TRAVAIL : ( S1 )

Continu en toute position

#### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

#### MOTOR :

4 polige Spaltpolmotoren

#### VENTILATORGEHAUSE :

Druckguß Wandring Aluminium;  
Fuß, Ring, Schutzgitter aus Eiser

#### AXIALLÜFTERRAD :

Aluminium

#### NETZANSCHLUß :

Kabel 3 x 0,5 x 500 mm lang

#### SPANNUNG :

230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

#### SCHUTZART: IP42

auf Anfrage: IP44

#### ISOLATIONSKLASSE: " B "

#### TEMPERATUR BEREICH :

-30°C bis + 40°C

#### BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

#### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Motori con ventola, staffa, reti, boccagli

Motors with blade, bracket, ring or fanguard

Moteurs avec hélice, support, virole ou grille

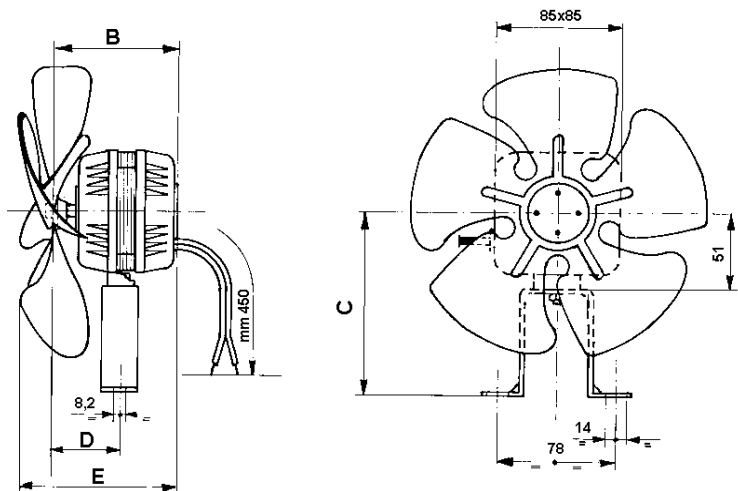
Motoren mit Flügel, Fuß, Ring oder Schutzgitter

## Serie E ...

Air direction

A.P. ←

A.A. →

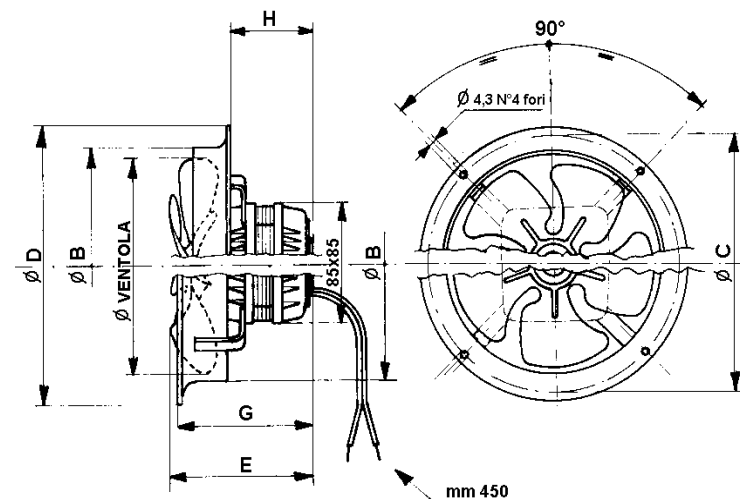


## Serie C ...

Air direction

A.P. ←

A.A. →

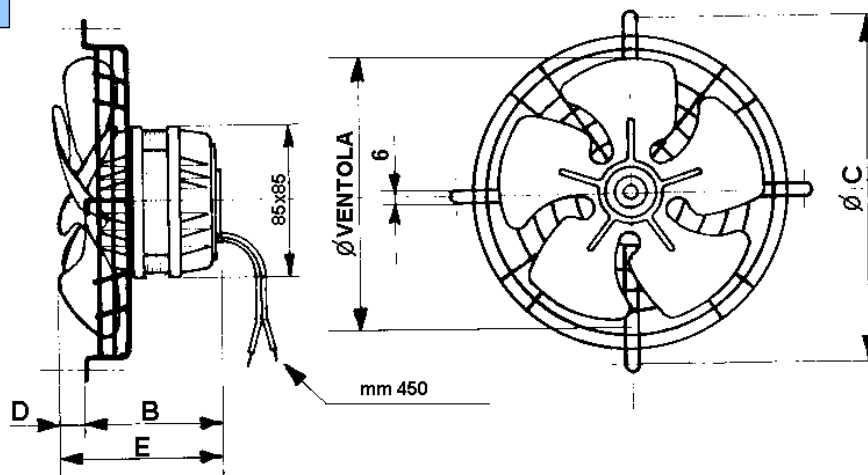


## Serie R ...

Air direction

A.P. ←

A.A. →



# Motori con ventola, staffa, reti, boccagli

Motors with blade,  
bracket, ring or fanguard

Moteurs avec hélice,  
support, virole ou grille

Motoren mit Flügel, Fuß,  
Ring oder Schutzgitter

Serie E.,C., R.: 230V - 50/60Hz - marcati  , cl. B, conformi IEC/EN.60335-1

CODE	Electric data				Dimensions						Impeller	
	A.	W <sub>in</sub>	RPM 50Hz/60Hz	Prot.	B	C	D	E	G	H	∅	incl. °

## Serie E..

E05..	0,19	29	1300/1500	Imp.	75	90	45	95			154	31
						103		96				
						122		91				
E07..	0,19	32	1300/1400	Imp.	81	122	45	105			200	31
						134		93				
E10..	0,25	38	1300/1400	I./T.	91	134	55	113			230	27
					81		45	95				
E18..	0,55	85	1300/1450	Therm.	101	160	55	127			254	27
					91		45	109				
E25..	0,78	110	1300/1400	Therm.	113	160	62	138			300	23
E34..	0,76	120	1300/1400	Therm.	120	160	62	158			300	27

## Serie C..

C05..	0,19	29	1300/1500	Imp.	164	190	200	94	86	60	154	31
					182	208	222	93				
					210	236	246	89				
C07..	0,19	32	1300/1400	Imp.	210	236	246	105	93	67	200	31
					240	266	276	103	98	72	230	19
C10..	0,25	38	1300/1400	I./T.	240	266	276	114	98	72	230	27
					264	290	300	97	98	72	254	19
C18..	0,55	85	1300/1450	Term.	264	290	300	117	111	82	254	27
					310	344	356	108	121	77	300	19
C25..	0,78	110	1300/1400	Term.	310	344	356	129	121	87	300	23
C34..	0,76	120	1300/1400	Term.	310	344	356	149	126	92	300	27

## Serie R..

R05..	0,19	29	1300/1500	Imp.	66	208	29	94			154	31
						208	28	93				
						236	24	89				
R07..	0,19	32	1300/1400	Imp.	72	236	33	105			200	31
						280	21	93				
R10..	0,25	38	1300/1400	I./T.	72	280	42	114			230	27
						290	25	97				
R18..	0,55	85	1300/1450	Term.	82	290	45	117			254	27
					106	370	2	108				
R25..	0,78	110	1300/1400	Term.	116	370	14	130			300	23
R34..	0,76	120	1300/1400	Term.	121	370	28	150			300	27



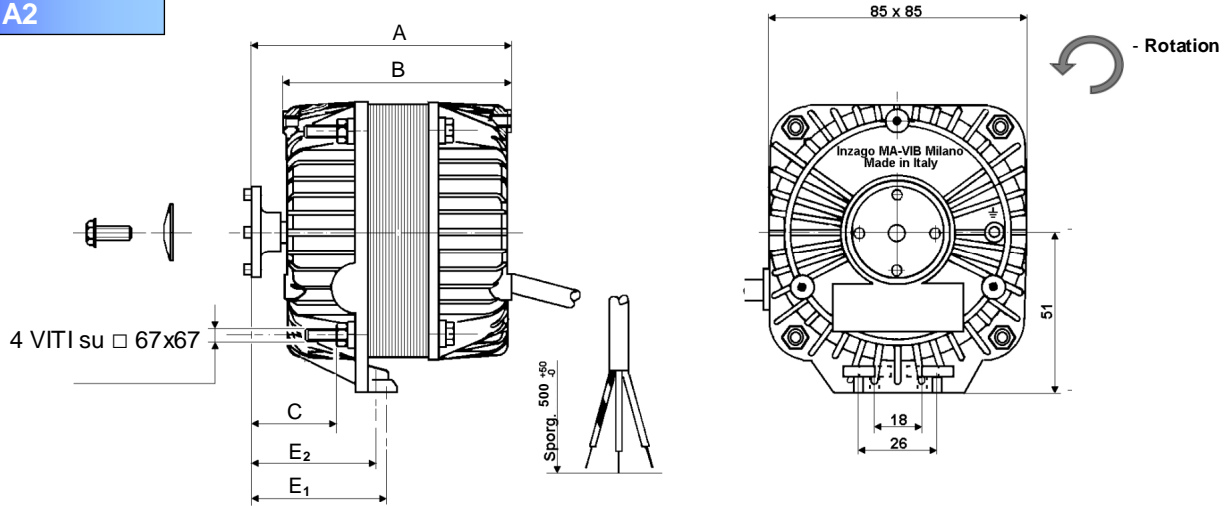
# Motori universali a 4 poli schermati

Multi fixing motors

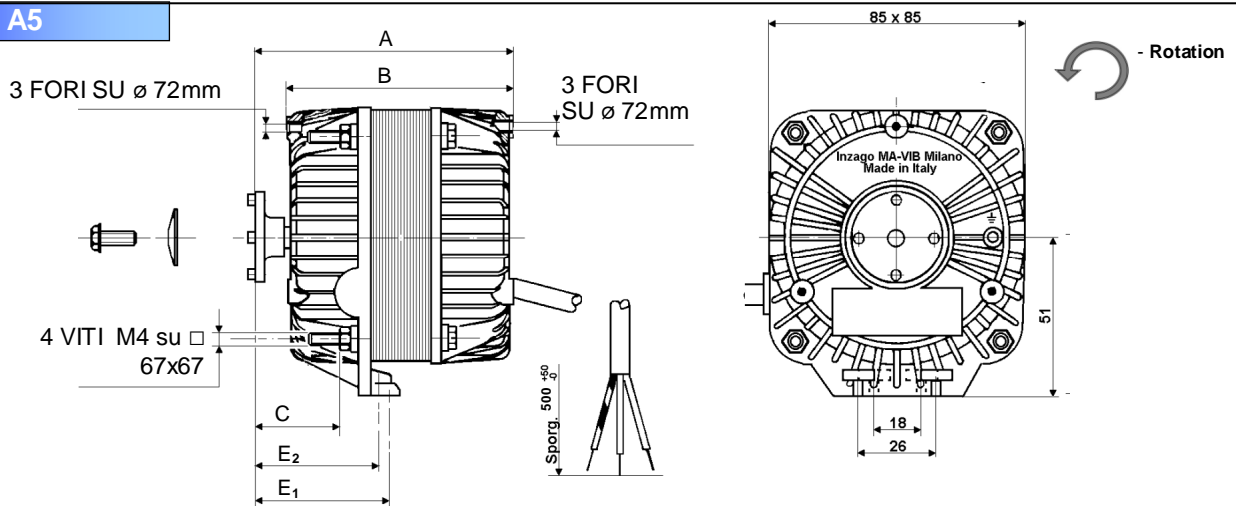
Moteurs à fixation universelle

Motoren zum Universalbefestigung

## Versione A2

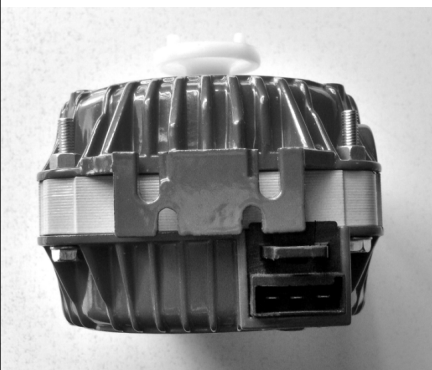


## Versione A5



## Attacco rapido

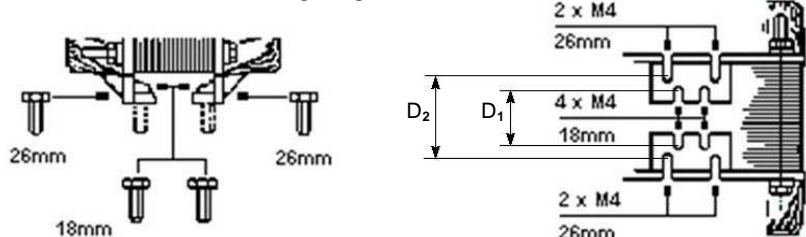
By request



5 .. 18W



25 .. 34W



# Motori universali a 4 poli schermati

Multi fixing motors

Moteurs à fixation  
universelle

Motoren zum  
Universalbefestigung

Serie EFCR ... : 230V - 50/60Hz - marcati  , cl. B, conformi IEC/EN.60335-1

#	CODE				Electric data				Dimensions						Impeller std ø / incl., °	Airflow max, m <sup>3</sup> /h	Impeller max			
					A.	W <sub>in</sub>	W <sub>out</sub>	RPM 50Hz/60 Hz	Prot.	A	B	C	18mm				26mm		ø / incl., ° @50Hz	ø / incl., ° @60Hz
													D <sub>1</sub>	E <sub>1</sub>			D <sub>2</sub>	E <sub>2</sub>		
*	EFCR	05	Y 0	A5	0,19	29	5	1300/1500	Imp.	75	61	32		48	43	200 / 19	343	154 / 31	154 / 31	
*	EFCR	05	Y 0	A2														172 / 31	172 / 31	
	EFCR	05	D .	A5	0,17	27	5	1300/1400	Imp.	75	61	32		48	43	200 / 19	343	200 / 27	200 / 23	
	EFCR	05	D .	A2														200 / 27	200 / 23	
	EFCR	07	Y 0	A5	0,19	32	7	1300/1400	Imp.	81	68	32		48	43	230 / 19	513	200 / 31	200 / 27	
	EFCR	07	Y 0	A2														230 / 23	230 / 19	
	EFCR	09	D .	A5	0,19	32	9	1300/1400	Imp.	81	68	32		48	43	230 / 19	513	200 / 31	200 / 27	
	EFCR	09	D .	A2														230 / 23	230 / 19	
*	EFCR	10	Y 0	A5	0,25	38	10	1300/1400	I./T.	81	68	32		48	43	254 / 19	675	200 / 31	200 / 31	
*	EFCR	10	Y 0	A2														230 / 27	230 / 27	
	EFCR	10	D .	A5	0,22	33	10	1300/1400	Imp.	81	68	32		48	43	254 / 19	675	200 / 31	200 / 31	
	EFCR	10	D .	A2														230 / 27	230 / 27	
*	EFCR	12	Y 0	A5	0,37	53	12	1300/1500	Therm.	81	68	32		48	43	254 / 23	700	230 / 31	230 / 27	
	EFCR	12	Y 0	A2														254 / 27	254 / 23	
	EFCR	12	D .	A5	0,35	55	12	1300/1400	Therm.	81	68	32		48	43	254 / 23	700	230 / 31	230 / 27	
	EFCR	12	D .	A2														254 / 27	254 / 23	
	EFCR	16	Y 0	A5	0,43	68	16	1300/1400	Therm.	91	73	37		53	47	254 / 27	950	230 / 31	230 / 31	
	EFCR	16	Y 0	A2														254 / 27	254 / 27	
	EFCR	16	D .	A5	0,42	60	16	1300/1400	Therm.	91	73	37		53	47	254 / 27	950	300 / 16	230 / 31	
	EFCR	16	D .	A2														254 / 27	254 / 27	
*	EFCR	18	Y 0	A5	0,55	85	18	1300/1450	Therm.	101	78	42		57	52	300 / 19	1320	254 / 31	254 / 31	
	EFCR	18	Y 0	A2														300 / 23	300 / 23	
	EFCR	18	D .	A5	0,48	83	18	1300/1450	Therm.	101	78	42		57	52	300 / 19	1320	254 / 31	254 / 31	
	EFCR	18	D .	A2														300 / 23	300 / 23	
*	EFCR	25	Y 0	A5	0,78	110	25	1300/1400	Therm.	112	88	44	20	60	30,5	55	300 / 23	1420	300 / 27	300 / 23
	EFCR	25	Y 0	A2															300 / 27	300 / 23
	EFCR	25	D .	A5	0,78	110	25	1300/1400	Therm.	112	88	44	20	60	30,5	55	300 / 23	1420	300 / 27	300 / 23
	EFCR	25	D .	A2															300 / 27	300 / 23
*	EFCR	34	Y 0	A5	0,76	120	34	1300/1400	Therm.	120	93	46	25	62	35,5	57	300 / 27	1625	300 / 27	300 / 27
	EFCR	34	Y 0	A2															300 / 27	300 / 27
	EFCR	34	D .	A5	0,76	120	34	1300/1400	Therm.	120	93	46	25	62	35,5	57	300 / 27	1625	300 / 27	300 / 27
	EFCR	34	D .	A2															300 / 27	300 / 27

A2 - Multipla soluzione di fissaggio. Viti sporgenti anteriori e doppia possibilità d'interasse al piede d'appoggio.  
A5 - Multipla soluzione di fissaggio come serie A2, e 3fori filettati M4 al coperchio anteriore / posteriore.

Serie Y - 230V - 50/60Hz, marcati CE, cl.B, conformi IEC EN 60335-1

Serie D - 230V - 50/60Hz, marcati CE e VDE\_n.122261, cl. B, conformi IEC EN 60335-1, IEC EN 60335-2-24 .

Potenze da 5 Watt a 34 Watt resi

\* - disponibili a magazzino anche in nostra versione VDE n.122261, salvo venduto.



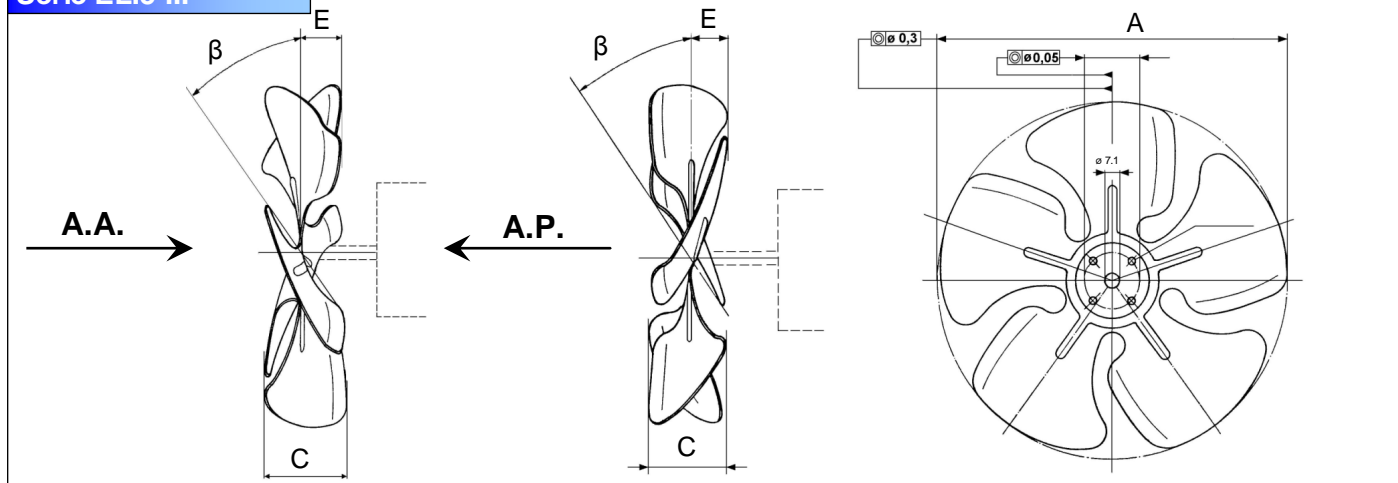
# Ventole assiali a 5 pale in alluminio

**Axial blades  
aluminium made**

**Hélices hélicoïdes en  
aluminium**

**Axialflügel aus  
werkstoff Aluminium**

Serie EL.5 ...



Serie EL.5 ...

CODE	A ø, mm	β Incl, °	Dimensions C ± 2mm		E ± 1.5mm		Airflow max m³/h @ 1300RPM	Pressure max Pa @ 1300 RPM
			A.A.	A.P.	A.A.	A.P.		
EL . 5 . 154 . 19	154	19°	20	26	12	12	200	64
EL . 5 . 154 . 23	154	23°	25	30	13	12	250	60
EL . 5 . 154 . 27	154	27°	29	35	13	16	300	53
EL . 5 . 154 . 31	154	31°	32	41	13	20	325	45
EL . 5 . 172 . 19	172	19°	27	26	12	15	300	76
EL . 5 . 172 . 23	172	23°	31	31	14	17	350	69
EL . 5 . 172 . 27	172	27°	36	36	16	16	400	57
EL . 5 . 172 . 31	172	31°	38	41	18	20	440	50
EL . 5 . 200 . 19	200	19°	31	32	15	16	400	85
EL . 5 . 200 . 23	200	23°	35	36	17	17	520	78
EL . 5 . 200 . 27	200	27°	42	43	19	18	700	72
EL . 5 . 200 . 31	200	31°	45	49	22	24	800	59
EL . 5 . 230 . 19	230	19°	31	37	20	14	600	104
EL . 5 . 230 . 23	230	23°	41	40	21	24	800	98
EL . 5 . 230 . 27	230	27°	47	47	25	26	1000	93
EL . 5 . 230 . 31	230	31°	54	52	30	24	1200	76
EL . 5 . 254 . 19	254	19°	34	39	20	17	800	124
EL . 5 . 254 . 23	254	23°	45	45	21	24	1025	118
EL . 5 . 254 . 27	254	27°	53	52	27	27	1200	103
EL . 5 . 254 . 31	254	31°	61	58	34	27	1240	90
EL . 5 . 300 . 19	300	19°	43	42	25	19	1210	162
EL . 5 . 300 . 23	300	23°	50	54	22	24	1620	157
EL . 5 . 300 . 27	300	27°	61	59	23	26	2000	142
EL . 5 . 300 . 31	300	31°	-	67	-	33	2100	118
EL . 5 . 350 . 19	350	19°	44	-	23	-		
EL . 5 . 350 . 23	350	23°	52	-	24	-		
EL . 5 . 350 . 27	350	27°	66	-	30	-		
EL . 5 . 350 . 31	350	31°	71	-	33	-		





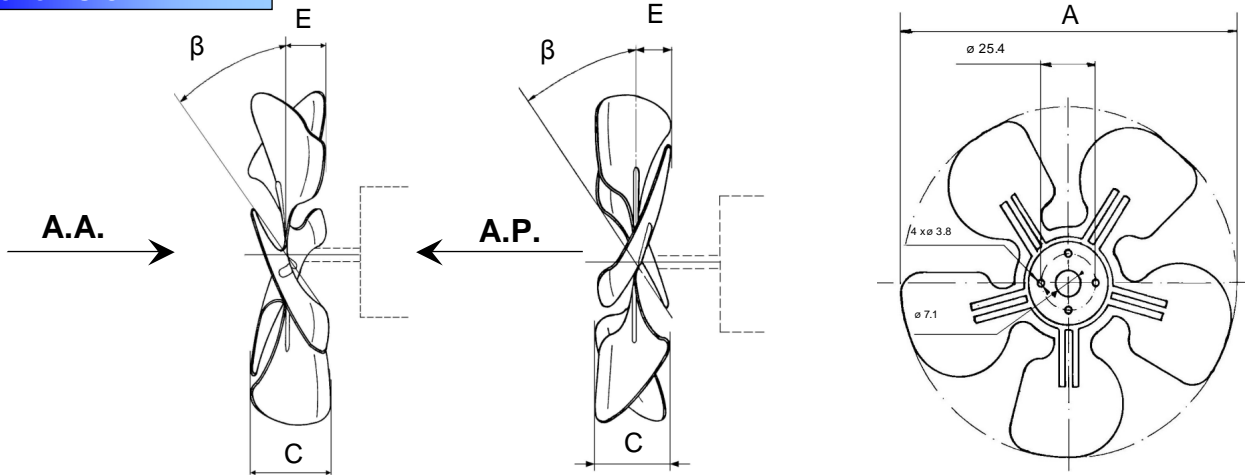
# Ventole assiali a 5 pale in alluminio

Axial blades  
aluminium made

Hélices hélicoïdes en  
aluminium

Axialflügel aus  
werkstoff Aluminium

Serie LC.5 ...



Serie LC.5 ...

CODE				Dimensions				Airflow max m <sup>3</sup> /h @ 1300RPM	Pressure max Pa @ 1300 RPM
				A ø, mm	β Incl, °	C ± 2mm			
				A.A.	A.P.	A.A.	A.P.		
LC	5	154	22	154				200	30
LC	5	154	28	154				250	37
LC	5	154	34	154				300	42
LC	5	172	22	172				250	47
LC	5	172	28	172	36		17	300	57
LC	5	172	34	172				350	67
LC	5	200	22	200				400	58
LC	5	200	28	200	37		18	500	64
LC	5	200	34	200	46		28	600	68
LC	5	230	22	230				600	69
LC	5	230	28	230				800	85
LC	5	230	34	230				1000	98
LC	5	254	22	254				800	90
LC	5	254	28	254	39		19	1000	98
LC	5	254	34	254				1200	118
LC	5	300	22	300				1400	108
LC	5	300	28	300				1600	125
LC	5	300	34	300				2000	147

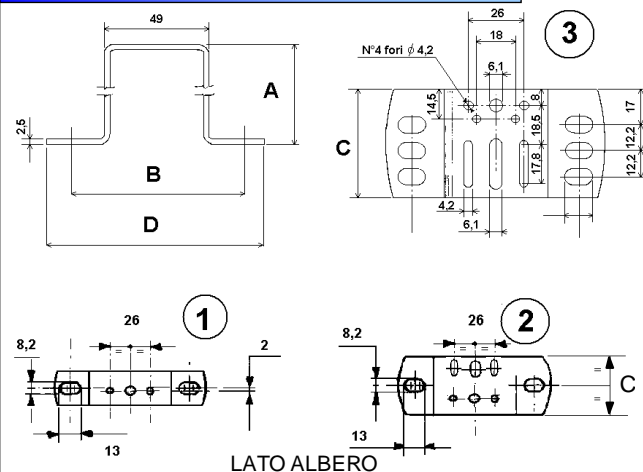
# Accessori

Accessories

Accessoires

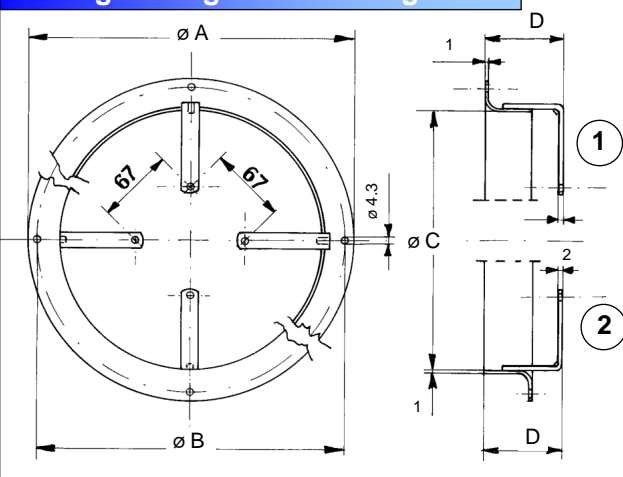
Zubehör

## Staffe - Bracket - Support - Fuß



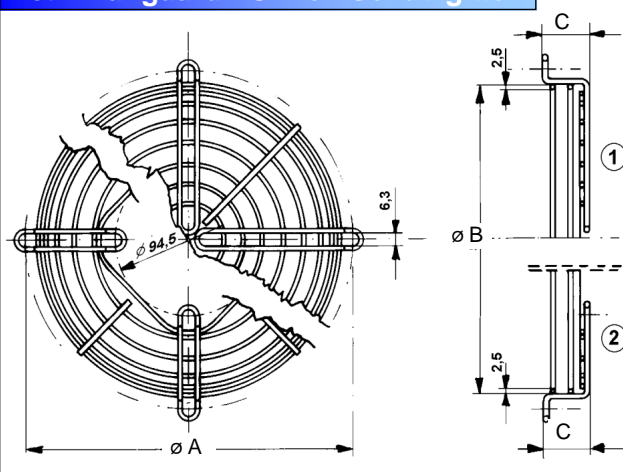
CODE	Dimensions				Pacco mm	Fig.
	A	B	C	D		
087.0119...	39	78	25	101	13/20	1
087.0102...	52	78	25	101	13/20	
087.0100...	71	78	25	101	13/20	
087.0101...	83	78	25	101	20/25	
087.0116...	83	78	42	101	30	2
087.0125...	108.5	78	52	101	30/40/45	3
087.0123...	55	130	25	153	13/20	1
087.0212...	72	133	25	156	13/20	
087.0211...	72	159	25	182	13/20	
087.0213...	110,5	154	52	177	30/40/45	3

## Bocagli - Ring - Virole - Ring



CODE	Dimensions				Impeller $\phi$ , mm	Fig.
	A	B	C	D		
079.0301...	200	190	162	46	154	1
079.0303...	222	208	180	46.5	172	
079.0305...	246	236	208	47	200	
079.0309...	276	266	238	51	230	
079.0308...	300	290	262	51	254	
079.0310...	356	344	308	51	300	2
079.0201...	200	190	162	46	154	
079.0203...	222	208	180	46.5	172	
079.0205...	246	236	208	46.5	200	
079.0212...	276	266	238	51	230	
079.0209...	300	290	262	51	254	
079.0210...	356	344	308	51	300	

## Reti - Fanguard - Grille - Schutzgitter



CODE	Dimensions			Impeller $\phi$ , mm	Fig.
	A	B	C		
036.0304...	208	188	26	172	1
036.0312...	236	215	26	200	
036.0300...	280	246	26	230	
036.0301...	290	267	36	254	
036.0412...	370	340	50	300	
036.0305...	208	188	26	172	2
036.0203...	236	215	26	200	
036.0200...	280	246	26	230	
036.0201...	295	267	26	254	
036.0412...	370	340	47	300	
036.0354...	420	380	53	350	

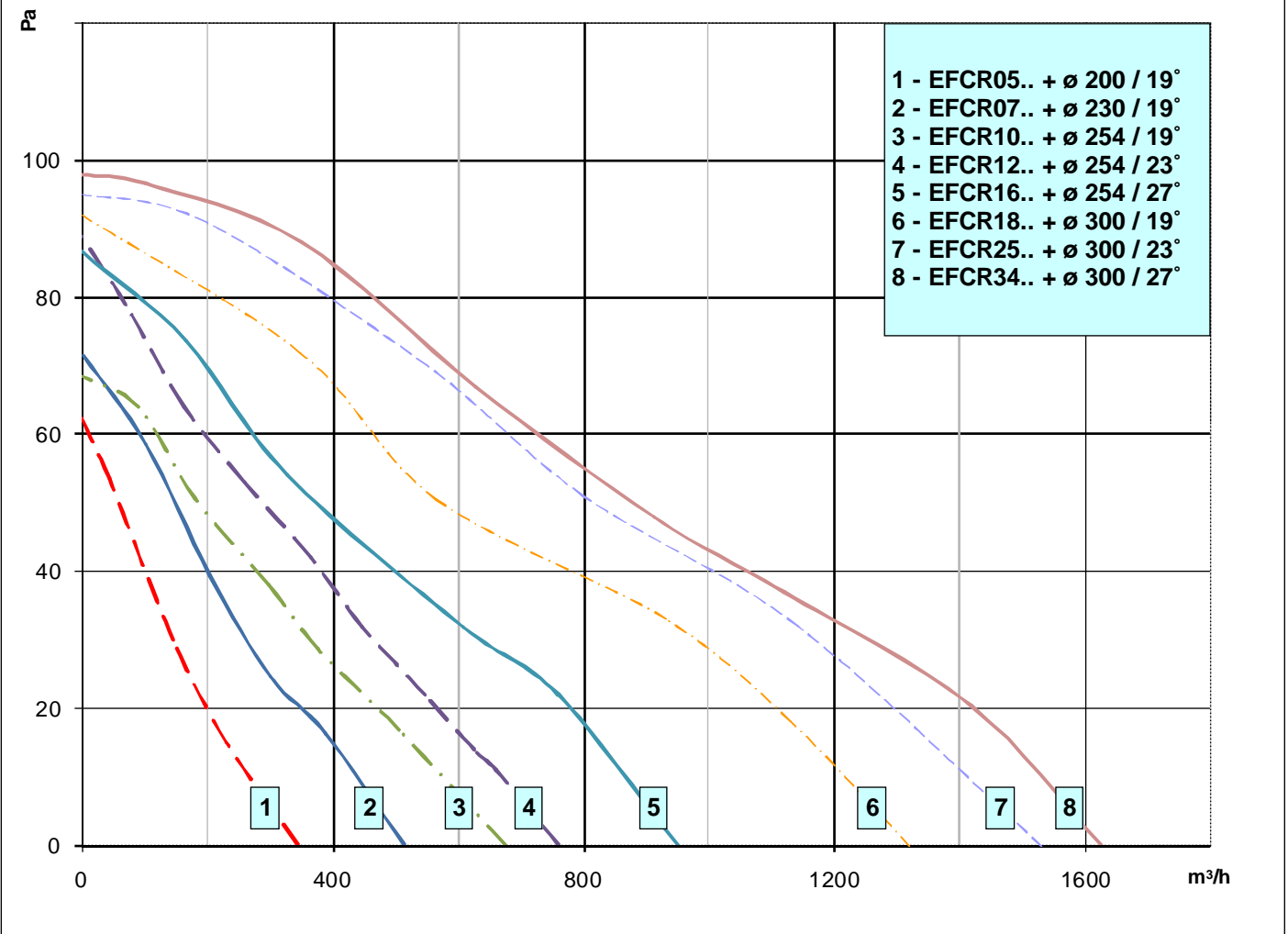
# Curve di portata

Performance curves

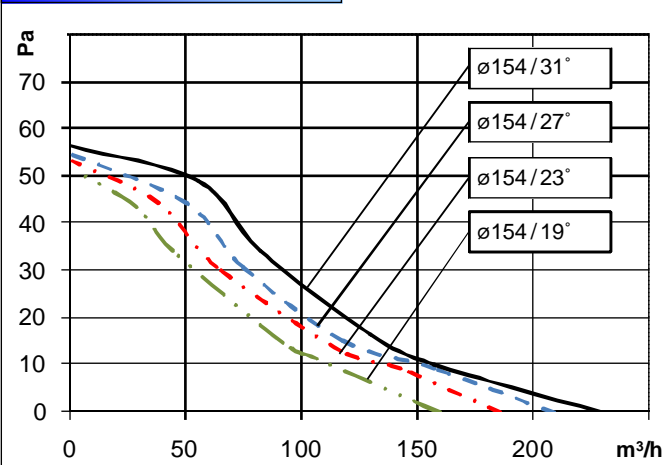
Courbes de débit

Luftleistungskennlinien

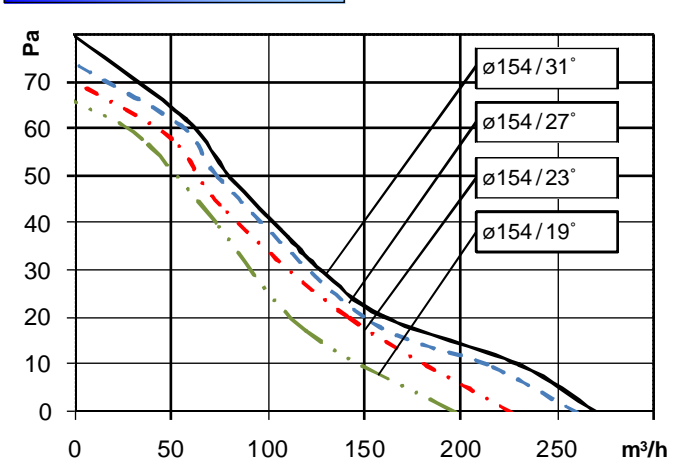
## Selezione rapida: motore + ventola standard



## EFCR05..., $\varnothing$ 154, 50Hz



## EFCR05..., $\varnothing$ 154, 60Hz



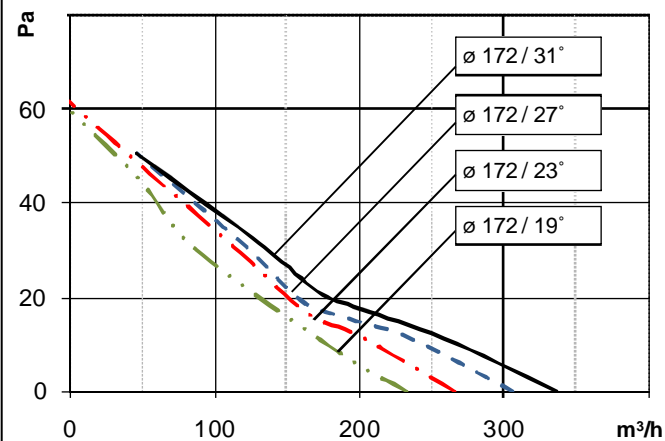
# Curve di portata

Performance curves

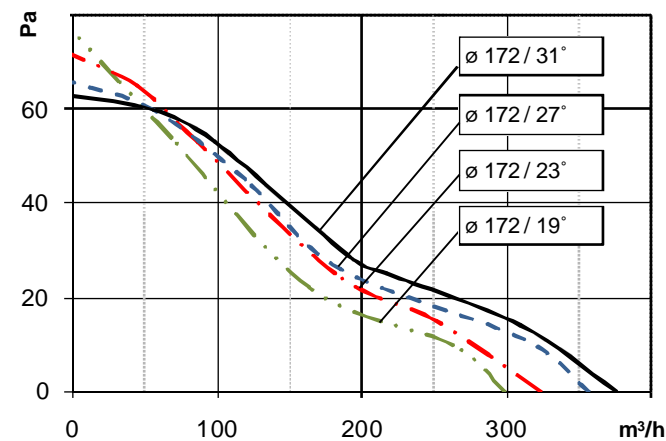
Courbes de débit

Luftleistungskennlinien

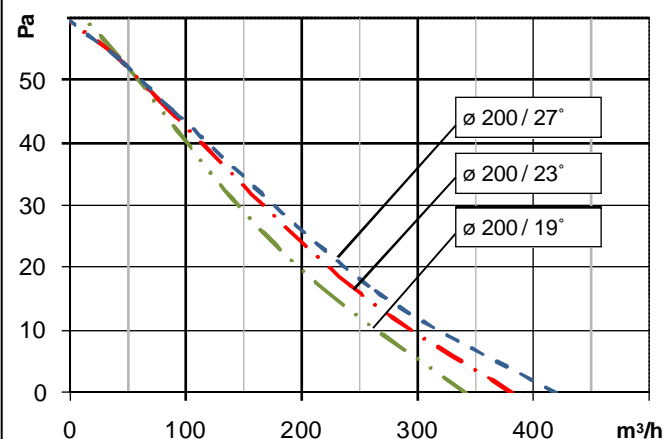
EFCR05...,  $\phi 172$ , 50Hz



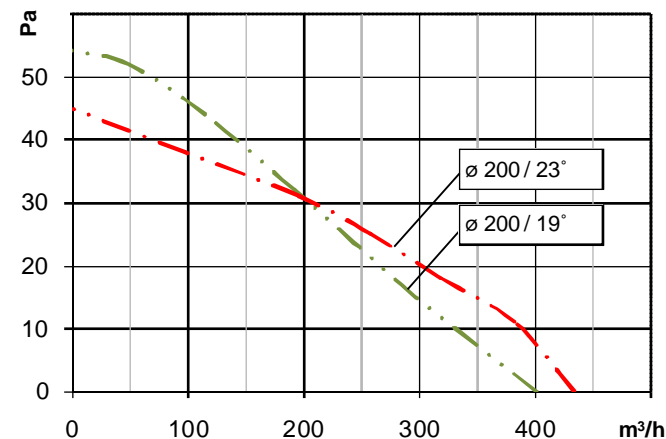
EFCR05...,  $\phi 172$ , 60Hz



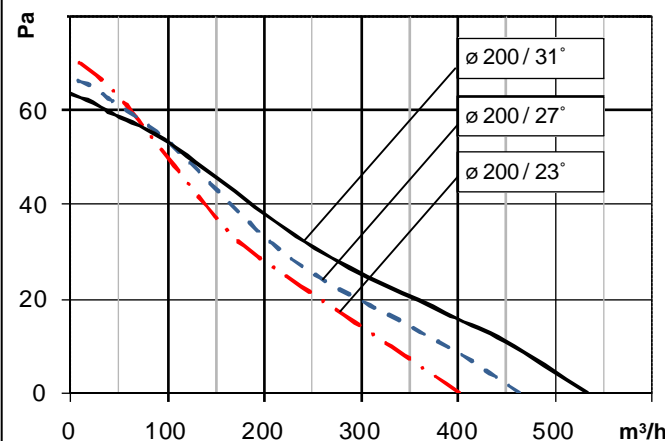
EFCR05...,  $\phi 200$ , 50Hz



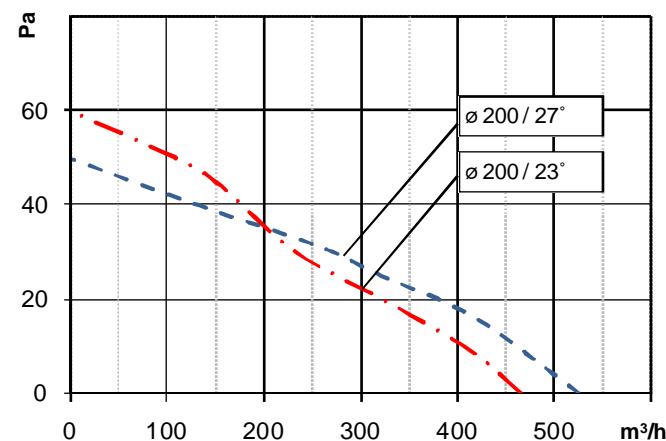
EFCR05...,  $\phi 200$ , 60Hz



EFCR07...,  $\phi 200$ , 50Hz



EFCR07...,  $\phi 200$ , 60Hz



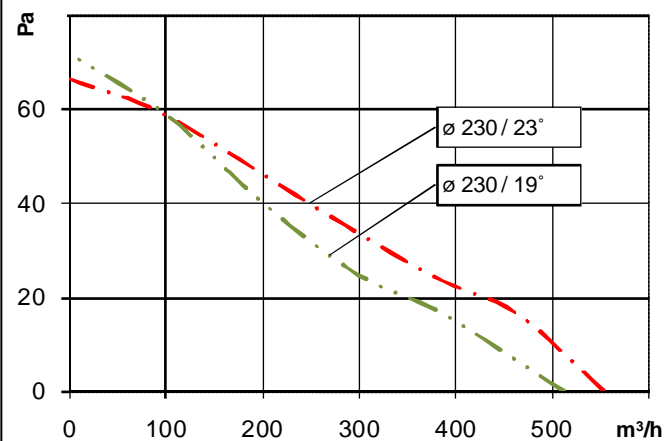
# Curve di portata

Performance curves

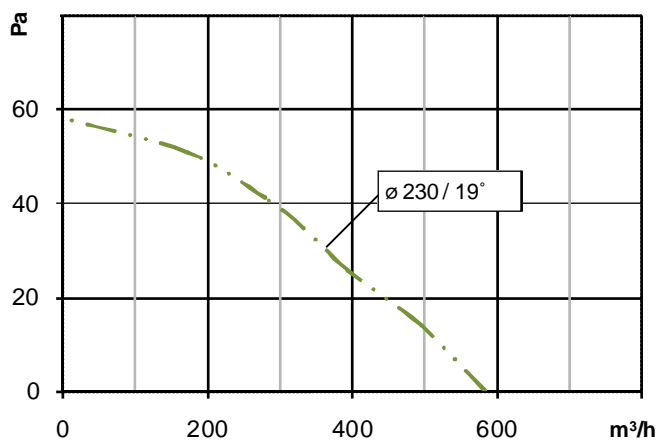
Courbes de débit

Luftleistungskennlinien

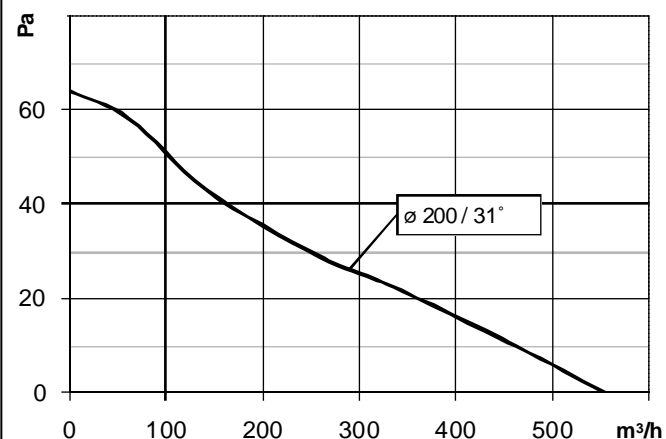
EFCR07..., ø230, 50Hz



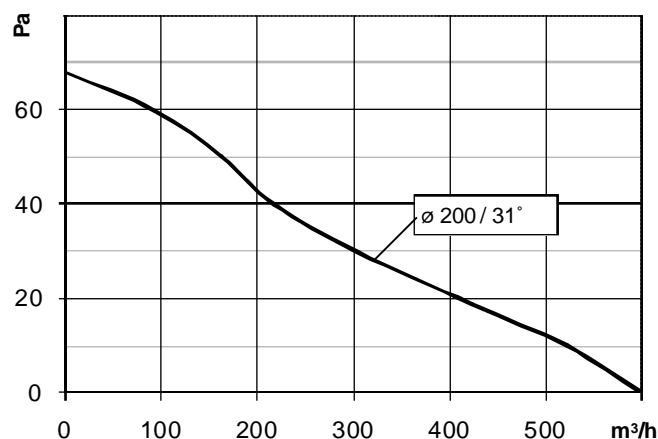
EFCR07..., ø230, 60Hz



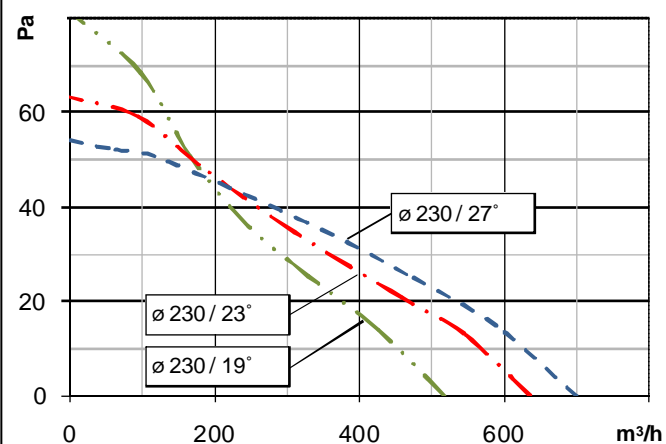
EFCR10..., ø200, 50Hz



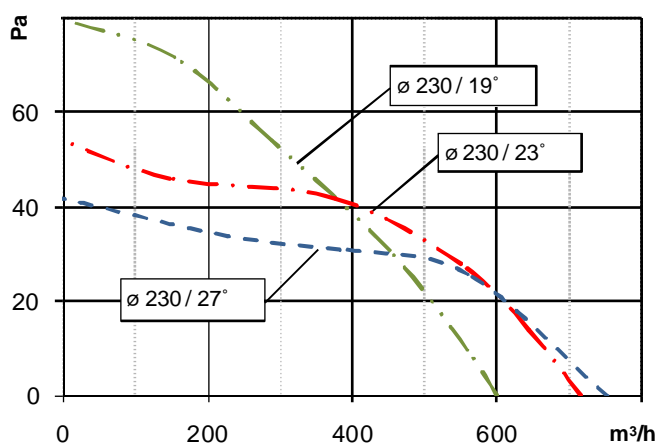
EFCR10..., ø200, 60Hz



EFCR10..., ø230, 50Hz



EFCR10..., ø230, 60Hz



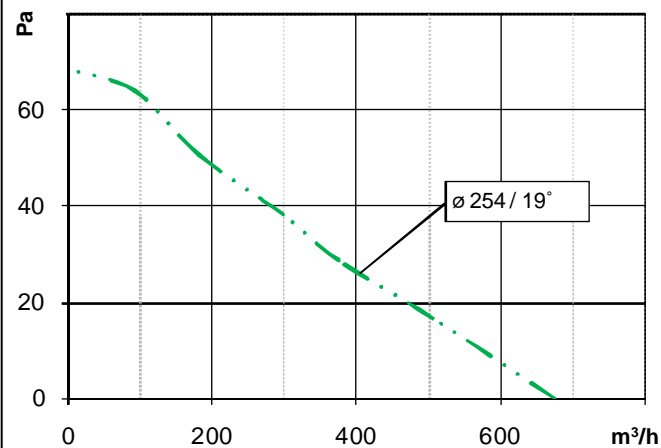
# Curve di portata

Performance curves

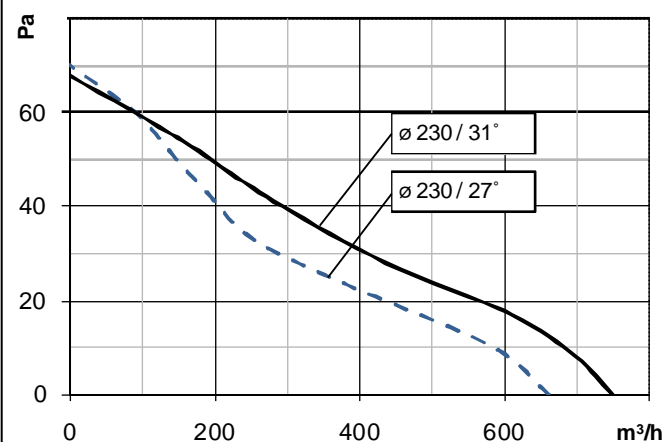
Courbes de débit

Luftleistungskennlinien

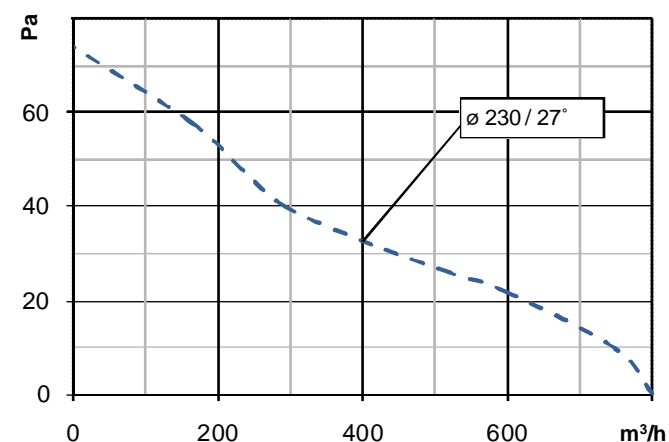
EFCR10..., ø254, 50Hz



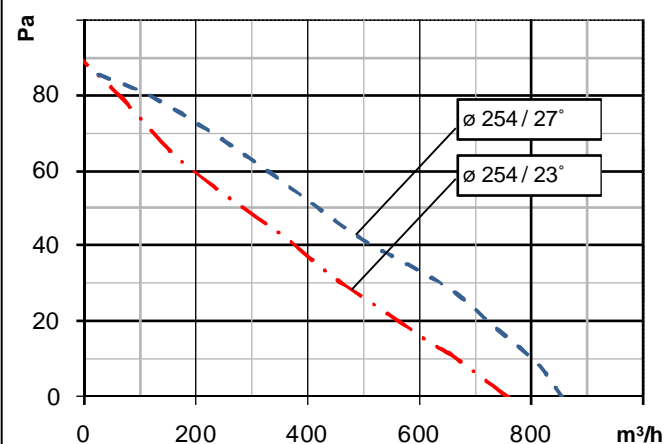
EFCR12..., ø230, 50Hz



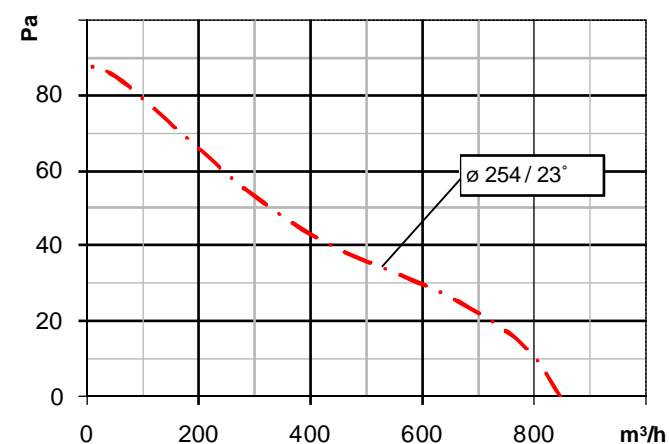
EFCR12..., ø230, 60Hz



EFCR12..., ø254, 50Hz



EFCR12..., ø254, 60Hz



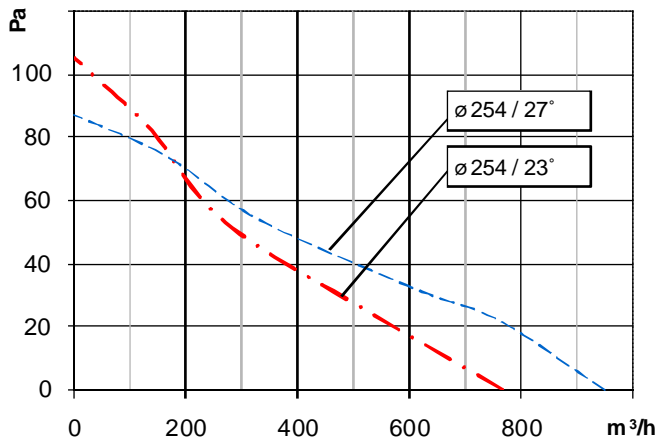
# Curve di portata

Performance curves

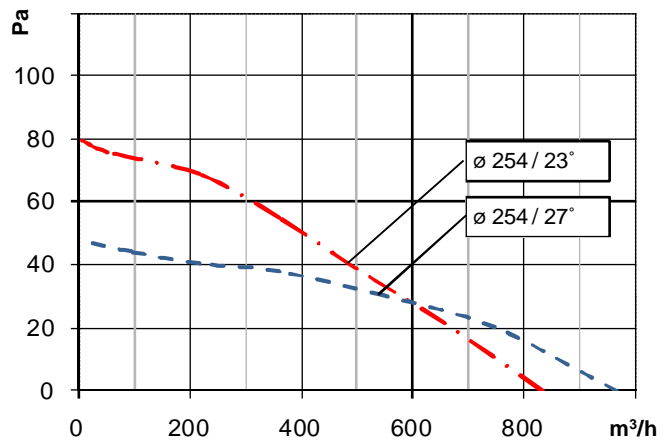
Courbes de débit

Luftleistungskennlinien

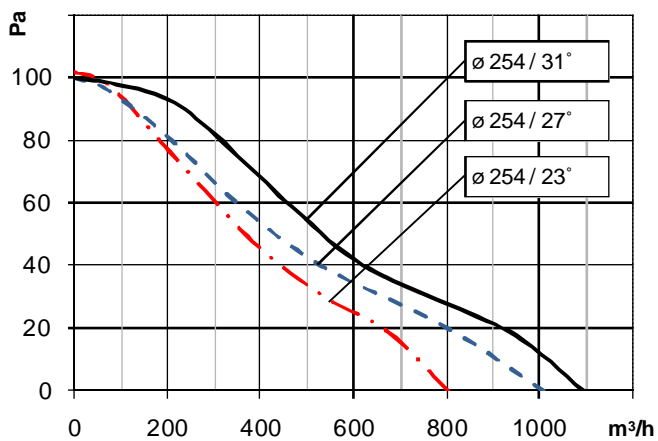
EFCR16..., ø254, 50Hz



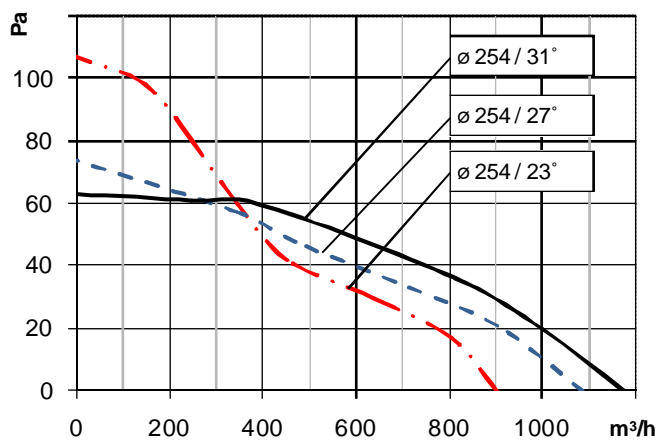
EFCR16..., ø254, 60Hz



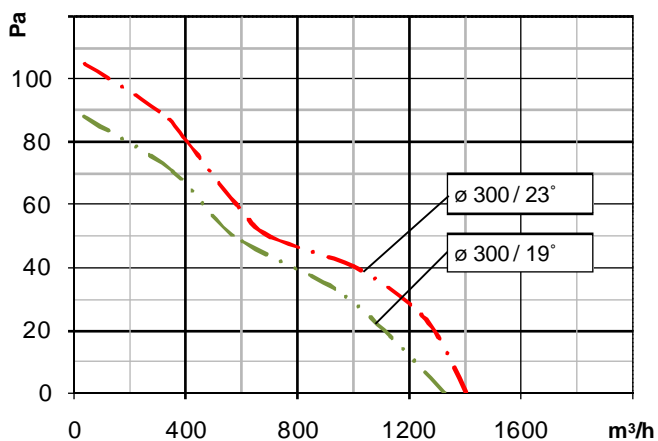
EFCR18..., ø254, 50Hz



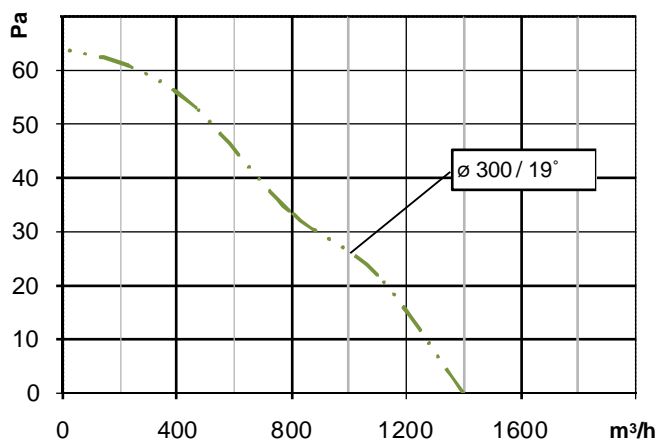
EFCR18..., ø254, 60Hz



EFCR18..., ø300, 50Hz



EFCR18..., ø300, 60Hz



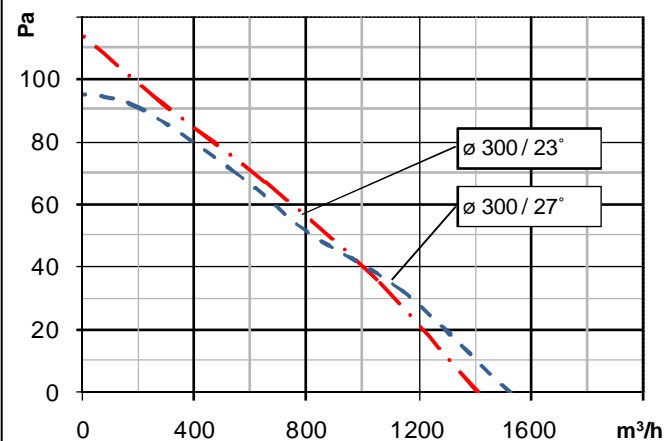
# Curve di portata

Performance curves

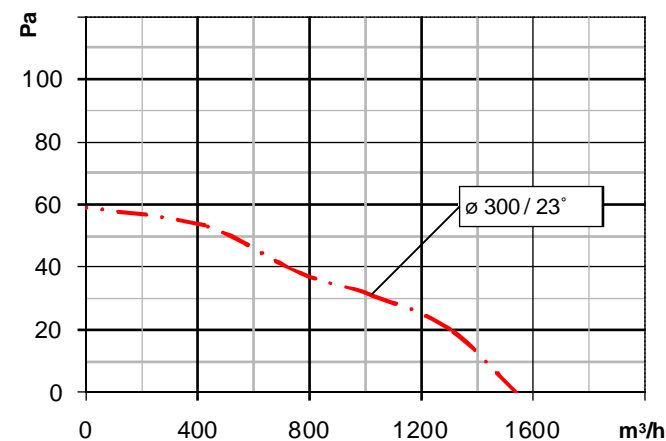
Courbes de débit

Luftleistungskennlinien

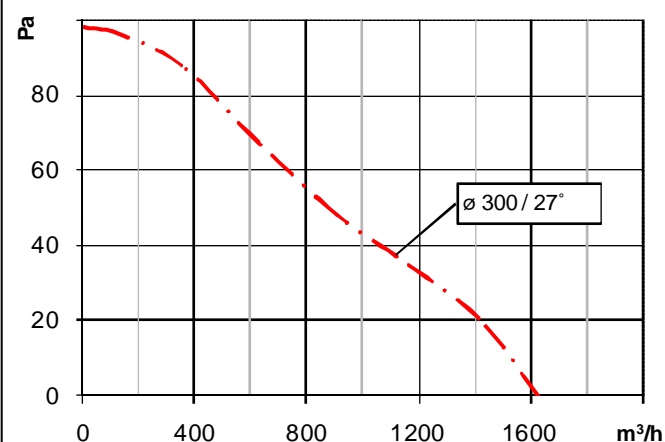
EFCR25..., ø300, 50Hz



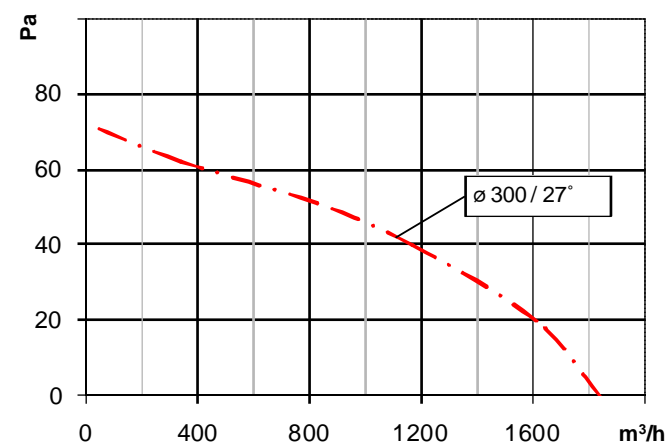
EFCR25..., ø300, 60Hz



EFCR34..., ø300, 50Hz



EFCR34..., ø300, 60Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.





# Assiali " Energy Saving "

## Ø 154 .. Ø 300

"ES" axial fans with blade  
Ø 154 .. Ø 300 mm

"ES" ventilateurs axiaux  
avec hélice Ø 154 .. Ø 300

"ES" Axialventilatoren  
mit Flügel Ø 154 .. Ø 300



### "Risparmio Energetico"

**MOTORE :**  
4 poli a condensatore

**CARCASSA :**  
Coperchi in alluminio pressofuso;  
boccaglio, staffe e reti in metallo

**VENTOLA :**  
in alluminio

**CONNESSIONE**  
Cavo 3 x 0,5 x 500 mm

**VOLTAGGI :**  
230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

**PROTEZIONE :** IP42  
su richiesta : IP44

**ISOLAMENTO :** " B "

**TEMPERATURA DI UTILIZZO :**  
da -25°C a + 40°C

**FUNZIONALITA' :** ( S1 )  
Continua in tutte le posizioni

**MARCATURA :** CE  
in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### " Energy Saving "

**MOTOR :**  
4 pole PSC version

**HOUSING :**  
Die-casting aluminium body;  
metal support, ring, fanguard

**IMPELLER :**  
aluminium

**MAINS CONNECTION**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE RANGE :**  
230V - 50/60Hz.  
on request  
115V- 50/60Hz.

**PROTECTION :** IP42  
on request : IP44

**INSULATION :** " B "

**OPERATING TEMPERATURE :**  
-25°C to + 40°C

**OPERATION :** ( S1 )  
Continuous in all positions

**MARKED :** CE  
according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### "Economie D'Énergie"

**MOTEUR :**  
4 pôles à condensateur

**CARCASSE :**  
Pressofusion d' aluminium;  
support, virole et grille en métal

**HELICE :**  
aluminium

**CONNECTION :**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE :**  
230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

**PROTECTION :** IP42  
sur demande : IP44

**ISOLATION :** " B "

**TEMPERATURE D'EXERCICE**  
de -25°C à + 40°C

**TRAVAIL :** ( S1 )  
Continu en toute position

**MARQUAGE :** CE  
en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### " E.S. Motoren "

**MOTOR :**  
4 polige Kondensatormotoren

**VENTILATORGEHAUSE :**  
Druckguß Wandring Aluminium;  
Fuß, Ring, Schutzgitter aus Eiser

**AXIALLÜFTERRAD :**  
Aluminium

**NETZANSCHLUß :**  
Kabel 3 x 0,5 x 500 mm lang

**SPANNUNG :**  
230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

**SCHUTZART:** IP42  
auf Anfrage: IP44

**ISOLATIONSKLASSE:** " B "

**TEMPERATUR BEREICH :**  
- 25°C bis + 40°C

**BETRIEBSART :** (S1)  
Fortdauemd in den allen Lagen

**ZULASSUNGEN :** CE  
Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

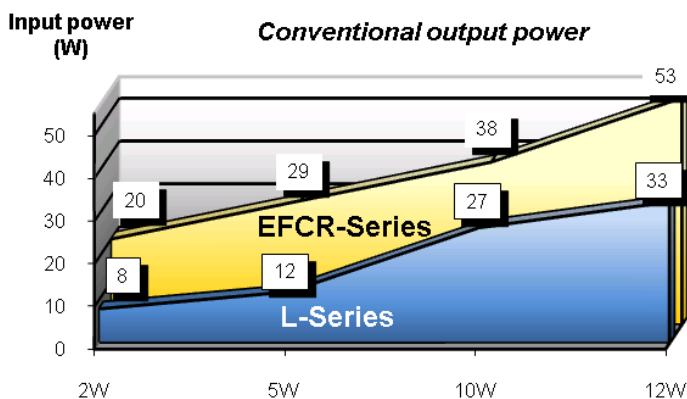
# Assiali " Energy Saving "

## Ø 154 .. Ø 300

" ES " axial fans with  
blade Ø 154 .. Ø 300 mm

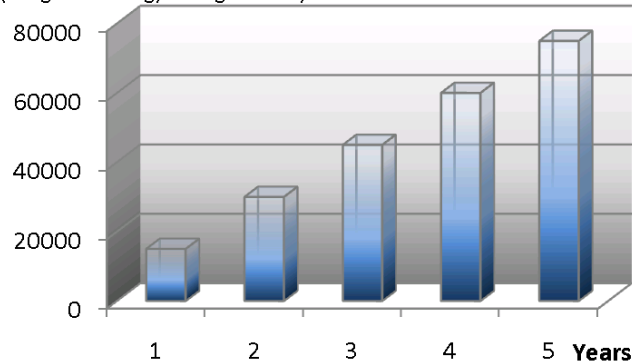
" ES " ventilateurs axiaux  
avec hélice Ø 154 .. Ø 300

" ES " Axialventilatoren  
mit Flügel Ø 154 .. Ø 300



A

kWh of Saved Energy  
(using 100 "Energy Saving" motors)



B

### "Risparmio Energetico"

Negli ultimi anni la crescita sensibilità degli utilizzatori ai consumi energetici sta avvantaggiando quei prodotti ove a parità di prestazioni minore è il consumo di energia e ciò a tutto vantaggio della natura, di noi stessi e delle future generazioni.

Questa nostra nuova generazione di motori a condensatore permanente ad alta efficienza (Serie L) permette di ottenere un risparmio energetico del 60% .. 70% rispetto ai più comuni e tradizionali motori a poli schermati (Serie EFCR) vedi grafico (A) assicurando così un sensibile risparmio energetico ed economico come evidenziato dal grafico (B)

Nello sviluppare ed industrializzare questa nuova serie di motori le aspettative del mercato ci hanno fatto privilegiare l'affidabilità e la qualità di questa versione che non genera disturbi radio frequenza, non è soggetta a quelle non conformità latenti dovute alle basse temperature, ai repentini sbalzi termici, all'umidità .... di cui sono soggetti i componenti elettronici, ma assicura la medesima efficienza. Nel contempo si utilizza la stessa serie di accessori (Ventole/Staffe/Boccagli) dei modelli tradizionali.

### " Energy Saving "

During the last years, the interest of end-users towards the issue of energy saving has considerably risen and has directed to choice those products that, with the same performance, are less consuming; this to the benefit of environment, ourselves and future generations.

That's why we have realized this new L range of PSC high efficiency motors that allow an input energy reduction up to 60 - 70% compared with traditional EFCR shaded pole motors (see graphic A), and guarantee lower consumption and a great economic advantage (see graphic B).

In the process of developing and industrialization of this new range of motors the market expectations turned us to focus to the reliability and high quality of the PSC motors version; they do not generate EMC interferences, are not sensitive to the non-conformities of the low temperatures or sudden thermic changes or to humidity as well, to which the electronic components are subject instead; while keeping the same efficiency. They are interchangeable with the traditional models and use the same range of accessories (fan blades, brackets etc.)

### "Economie D'Énergie"

La sensibilité des utilisateurs pour la question énergétique est augmentée beaucoup pendant les dernières années et a indiqué la direction à prendre vers les produits à basse consommation d'énergie; cela à tout avantage de l'ambiance, de nous mêmes et des générations futures.

Voilà donc une nouvelle gamme de moteurs à condensateur à haut rendement série L qui permettent d'avoir une réduction d'énergie jusqu'au 60 - 70% par rapport aux moteurs traditionnels à shaded pôles série EFCR (voir graphique A), en assurant une sensible réduction des consommations et un bon profit (voir graphique B).

Pendant le procès de développement et industrialisation de cette nouvelle gamme, les attentes du marché nous on fait choisir la fiabilité et la qualité des moteurs à condensateur, car ils ne causent pas problèmes magnétiques, ne sont pas sujets aux non-conformités des basses températures et aux changements thermiques, ou à l'humidité, comme par contre les composants électroniques dont ils maintiennent la même efficacité. Ils sont interchangeables avec les moteurs traditionnels et en utilisent les mêmes accessoires (hélices, supports etc.)

### " E.S. Motoren "

In der letzten Jahren, ist das Interesse des Benutzers zur Energiefrage bedeutend gestiegen und hat zur Wahl der Produkte, die mit der gleichen Leistungen weniger konsumieren, gerichtet; das zum Whole der Umwelt, uns selbst und der künftigen Generationen.

Das ist der Grund, weil wir diese neue Reihe von Kondensatormotoren mit dem hohen Wirkungsgrad realisiert haben, die eine Energiereduzierung um 60 - 70% im Vergleich mit den traditionellen EFCR Spaltpolmotoren ermöglichen (siehe Grafik A), und die eine niedrigen Verbrauch und einer großen wirtschaftlichen Vorteil garantieren (siehe Grafik B).

Im Prozess von Industrialisierung und Entwicklung dieser neue Reihe von Motoren, haben wir die Erwartungen des Markts über Verlässigkeit und Qualität dieser Version konzentriert, die EMC-Störungen nicht erzeugt, die gegen die Nicht-Übereinstimmungen der niedrigen Temperaturen, gegen plötzlichen thermischen Veränderungen und die Feuchtigkeit anfällig nicht ist, deren dagegen die elektronischen Komponenten anfällig sind, obwohl mit der gleichen Wirkungsgrad.



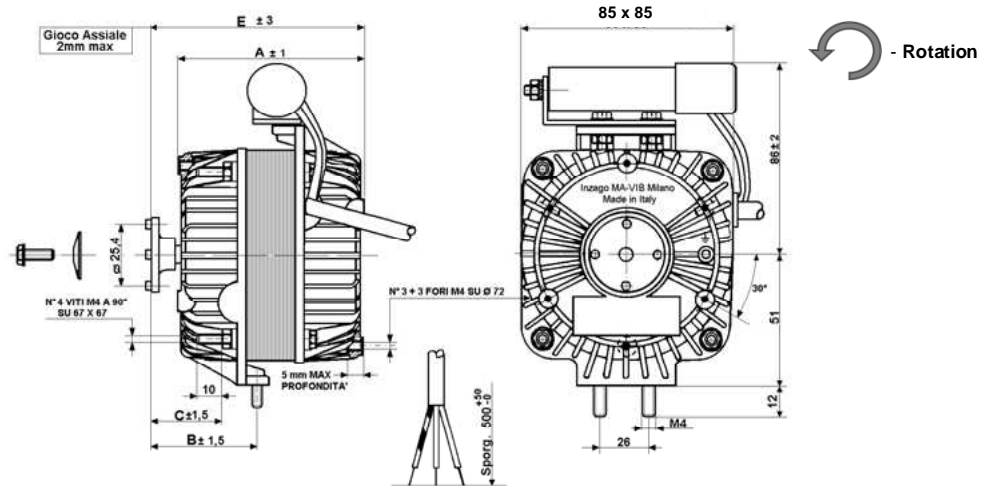
# Motori "Energy Saving" a 4 poli

"ES" 4 Pole multi fixing motors

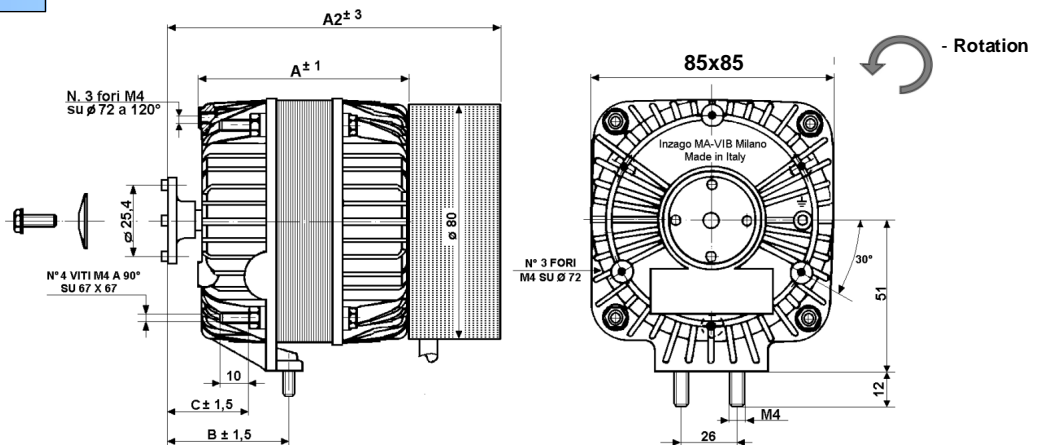
"ES" 4 pôles moteurs à fixation universelle

"ES" 4 polige Motoren zum Universalbefestigung

## Serie "ES" A5



## Serie "ES" A2



Accessories:  
See serie EFCR.. on pag. 24-26  
Accessori:  
Vedi serie EFCR.. a pag. 24-26

Serie L (Energy Saving): 230V 50/60Hz - marcati classe B in accordo a EN.60335.1

CODE	Electric data					Dimensions					Impeller		Airflow	Pressure
	A.	W <sub>in</sub>	W <sub>out</sub>	RPM 50Hz / 60Hz	Prot.	A	B	C	E <sub>A2</sub>	E <sub>A5</sub>	ø	incl, °	max, m <sup>3</sup> /h	max, Pa
L 02Y4... A5 / A2	0,040	6	1.5	1300	Electr.	58	50	34	94	74	154	31	225	55
		8	2								172	31	330	55
L 05Y4... A5 / A2	0,054	10	5	1300	Electr.	58	50	34	94	74	200	23	510	80
		0,056	12								6	230	23	610
L 10Y4... A5 / A2	0,123	18	10	1300	Electr.	68	47	31	101	81	254	23	720	100
		0,182	24								16	254	27	780
L 12Y4... A5 / A2	0,186	32	18	1300	Electr.	68	47	31	101	81	300	19	1350	90
											0,190	300	23	1430

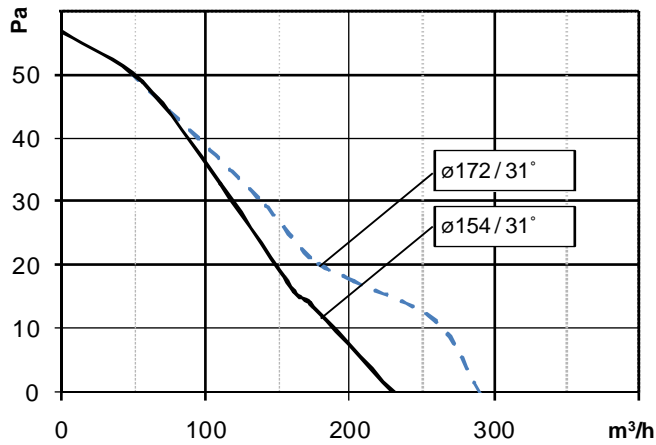
# Curve di portata

Performance curves

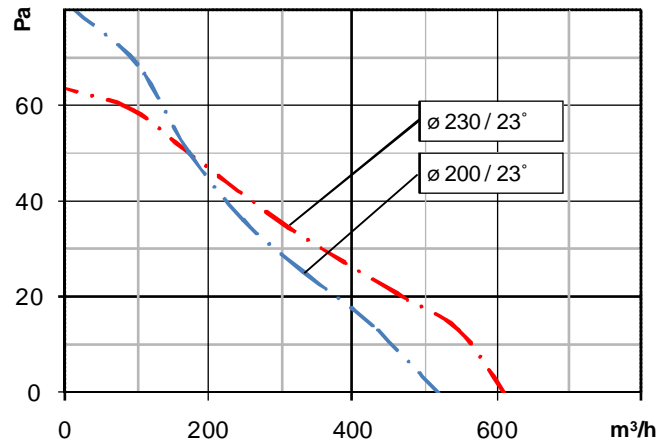
Courbes de débit

Luftleistungskennlinien

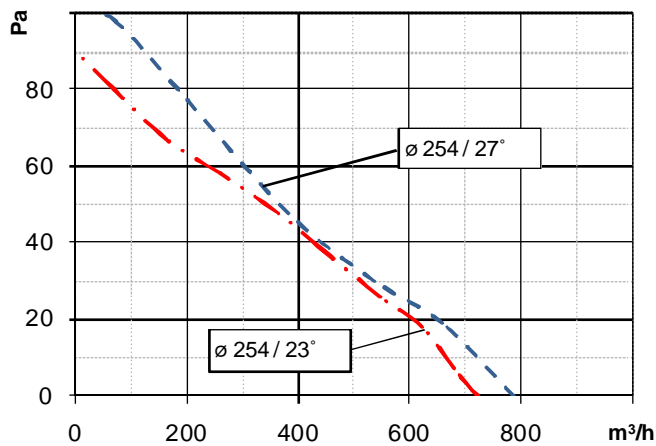
L02Y4...,  $\varnothing 154$ ,  $\varnothing 172$ , 50Hz



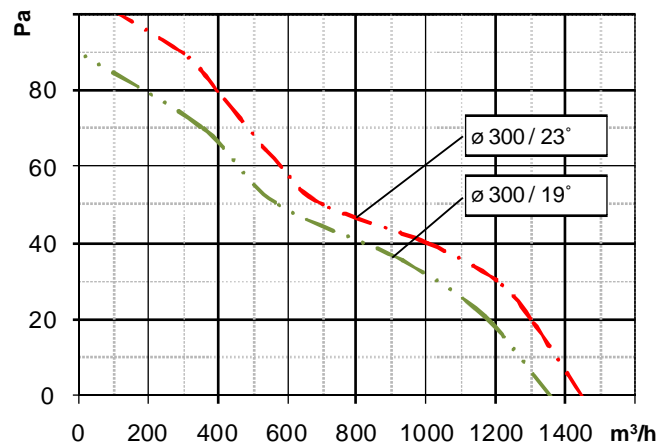
L05Y4...,  $\varnothing 200$ ,  $\varnothing 230$ , 50Hz



L10Y4...,  $\varnothing 254$ , 50Hz



L12Y4...,  $\varnothing 300$ , 50Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.



# Assiali 4 e 6 poli

## Ø 300 .. Ø 500

4 and 6 pole axial fans  
with blade Ø 300 .. Ø 500

Ventilateurs axiaux 4 et 6  
pôles hélice Ø 300 .. Ø 500

4 und 6 polige axialventilato-  
ren mit Flügel Ø300 ..Ø500



### Ventilatore Assiale

### Axial Fans

### Ventilateurs Axiaux

### Axialventilatoren

**MOTORE :**

4 o 6 poli a condensatore

**MOTOR :**

4 or 6 Pole, PSC version

**MOTEUR :**

4 et 6 pôles à condensateur

**MOTOR :**

4 oder 6 polige Kondensatormotoren

**CARCASSA :**

Coperchi in alluminio pressofuso  
boccaglio, staffe e reti in Fe

**HOUSING :**

Die-casting aluminium body,  
support, ring, fanguard on Fe

**CARCASSE :**

Pressofusion d' aluminium  
support, virole et grille en Fe

**VENTILATORGEHAUSE :**

Druckguß Wandring Aluminium  
Fuß, Ring, Schutzgitter aus Eiser

**VENTOLA :**

in alluminio

**IMPELLER :**

aluminium

**HELICE :**

aluminium

**AXIALLÜFTERRAD :**

Aluminium

**CONNESSIONE**

Cavo 3 x 0,75 x 500 mm  
su richiesta :  
Scatola di connessione, nr.1 PG9

**MAINS CONNECTION**

Cable 3 x 0,75 x 500 mm  
on request  
Terminal box with 1 x PG9

**CONNECTION :**

Cable 3 x 0,75 x 500 mm  
sur demande  
Boite de connection avec 1 x PG9

**NETZANSCHLUß :**

Kabel 3 x 0,75 x 500 mm  
auf Anfrage  
Klemmkasten mit 1 x PG9

**VOLTAGGI :**

230V-50/60Hz. o 3ph x 400V

**VOLTAGE RANGE :**

230V-50/60Hz. or 3 x 400V

**VOLTAGE :**

230V-50/60Hz. ou 3 x 400V

**SPANNUNG :**

230V-50/60Hz. o 3ph x 400V

**PROTEZIONE :** IP42

su richiesta : IP54

**PROTECTION :** IP42

on request : IP54

**PROTECTION :** IP42

sur demande : IP54

**SCHUTZART:** IP42

auf Anfrage: IP54

**ISOLAMENTO :** " B "

**INSULATION :** " B "

**ISOLATION :** " B "

**ISOLATIONSKLASSE:** " B "

**TEMPERATURA DI UTILIZZO :**

da -30°C a + 40°C

**OPERATING TEMPERATURE :**

-30°C to + 40°C

**TEMPERATURE D'EXERCICE**

de -30°C à + 40°C

**TEMPERATUR BEREICH :**

- 30°C bis + 40°C

**FUNZIONALITA' :** ( S1 )

Continua in tutte le posizioni

**OPERATION :** ( S1 )

Continuous in all positions

**TRAVAIL :** ( S1 )

Continu en toute position

**BETRIEBSART :** (S1)

Fortdauernd in den allen Lagen

**MARCATURA :** CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

**MARKED :** CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

**MARQUAGE :** CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

**ZULASSUNGEN :** CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Assiali 4 poli

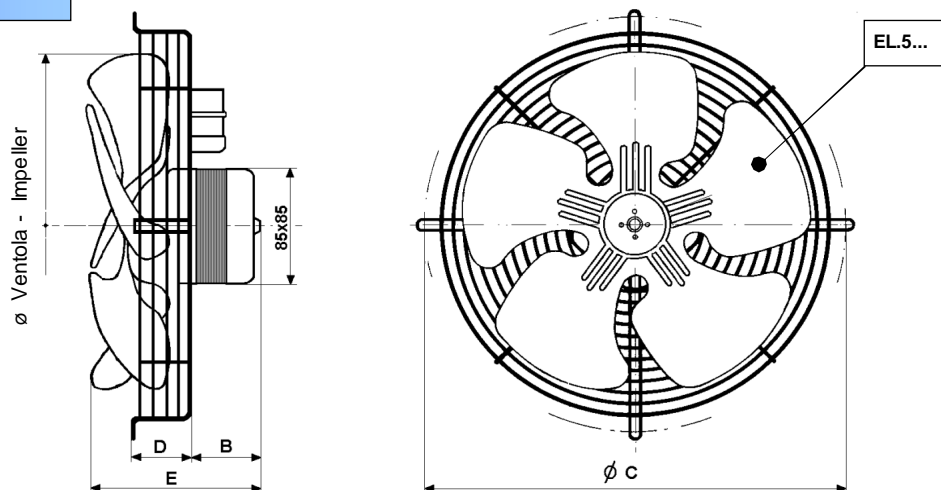
## Ø 300 .. Ø 350

4 pole axial fans with  
blade Ø 300 .. Ø 350 mm

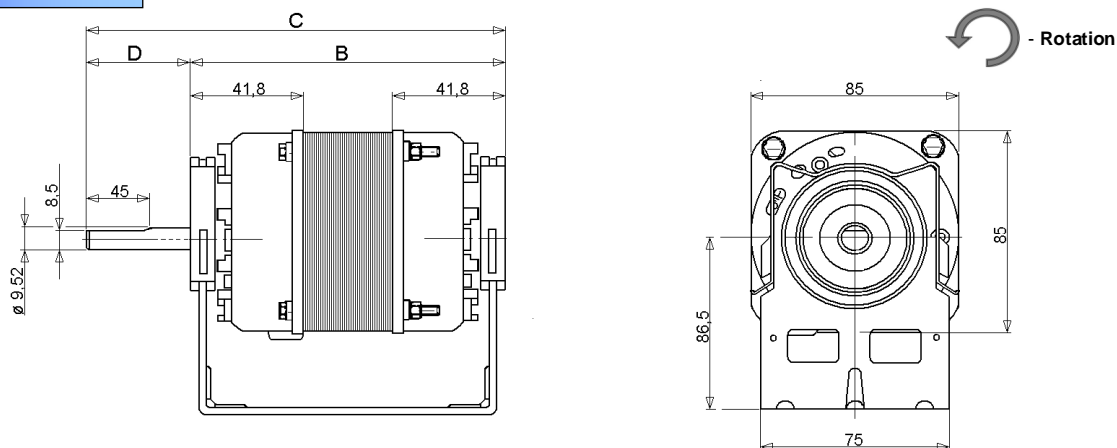
Ventilateurs axiaux 4 pôles  
avec hélice Ø 300 .. Ø 350

4 polige Axialventilatoren  
mit Flügel Ø 300 .. Ø 350 mm

### Serie EVRC ...



### Serie CQ ...



Serie EVRC - CQ ... : 230V - 50/60Hz - marcati  cl. B , in accordo a EN.60335.1

CODE	Electric data				Dimensions				Impeller		Airflow	Pressure
	A	W <sub>in</sub>	RPM	µF	B	C	D	E	ø	incl, °	max, m <sup>3</sup> /h	max. Pa
ER4L330S ...	0,4	93	1300	2,5	71	370	47	160	300	27°	1800	118
ER4L331U ...	0,45	105	1300	2,5	71	370	47	160	315	31°	1930	121
ER4L3335S ...	0,68	146	1300	3,15	93	420	53	185	350	27°	2700	130
CQ4L331S ...	0,4	93	1300	2,5	108	196	88		300	27°	1800	118
CQ4L335U ...	0,45	105	1300	2,5	108	196	88		315	31°	1930	121
CQ4L331S ...	0,68	146	1300	3,15	131	202	71		350	27°	2700	130

# Assiali 4 e 6 poli

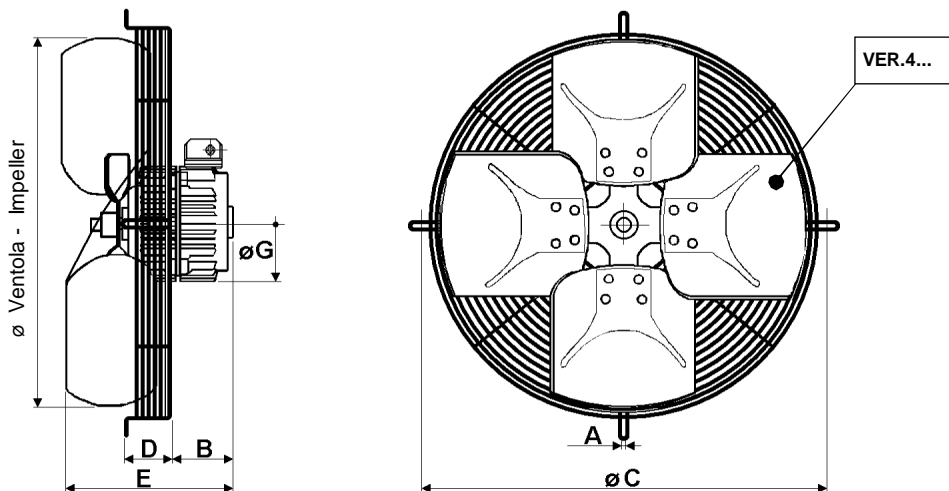
## Ø 350 .. Ø 500

4 and 6 pole axial fans with  
blade Ø 350 .. Ø 500 mm

Ventilateurs axiaux 4 et 6  
pôles avec hélice Ø350..Ø500

4 und 6 polige Axialventilatoren  
mit Flügel Ø300..Ø500

Serie ER ...



Connection box on request  
Scatola di connessione a richiesta

Serie ER ... : 230V - 50/60Hz. o 400V 3PH - 50Hz, marcati cl. B, conformi IEC/EN.60335-1

CODE	V.	Electric data				Dimensions						Impeller		Airflow	Pressure
		A.	W <sub>in</sub>	RPM	µF	A	B	C	D	E	G	Ø	incl, °	max, m <sup>3</sup> /h	max, Pa
ER 4 P3 .35 ..	230	0,85	165	1350	3,15	8,5	77	420	50	203	124	350	33	2950	130
ER 4 P5 .40 ..		1,2	280	1350	5	9,5	77	470	70	210	124	400	27	4000	130
ER 4 G4 .45 ..		1,65	330	1400	8	9,5	85	534	85	230	145	450	27	6000	130
ER 4 G6 .50 ..		2,15	440	1400	12,5	9,5	85	570	78	245	145	500	27	8000	130
ER 6 P3 .35 ..	230	0,60	110	925	2,5	8,5	77	420	50	213	124	350	33	2300	50
ER 6 P5 .40 ..		0,75	165	900	5	9,5	77	470	70	216	124	400	33	3100	50
ER 6 P5 .45 ..		0,75	165	900	5	9,5	77	534	70	210	124	450	27	3900	65
ER 6 G6 .50 ..		1,55	285	925	6,3	9,5	85	570	78	255	145	500	33	6600	70
ER 4 P3 .35 .. J	3PH 400	0,38	200	1300		8,5	77	420	50	203	124	350	33	2950	135
ER 4 P5 .40 .. J		0,66	345	1350		9,5	77	470	70	210	124	400	27	4000	135
ER 4 G4 .45 .. J		0,95	470	1400		9,5	85	534	85	230	145	450	27	6000	135
ER 4 G6 .50 .. J		1,25	570	1375		9,5	85	570	78	245	145	500	27	8000	140

Available pitch: 19° / 23° / 27° / 33°

# Assiali Motori 4 e 6 poli

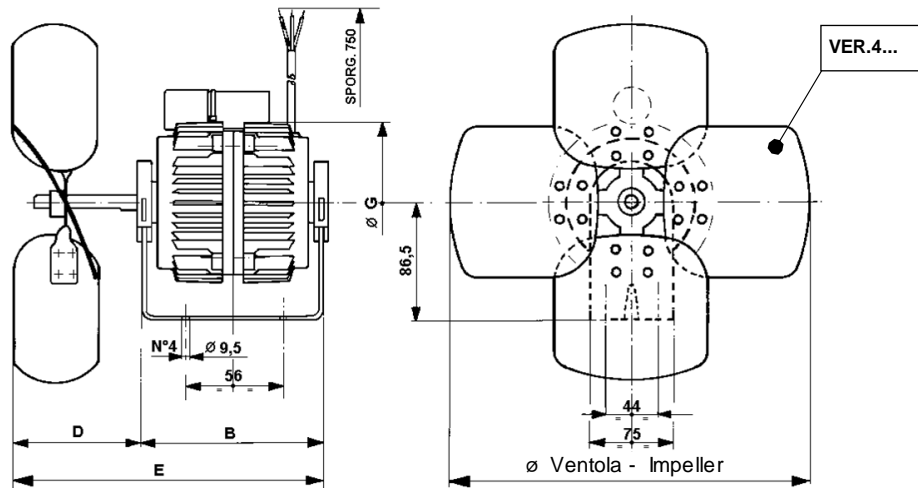
## Ø 350 .. Ø 500


4 and 6 pole axial fans with  
blade Ø 350 .. Ø 500 mm

Ventilateurs axiaux 4 et 6  
pôles avec hélice Ø350..Ø500

4 und 6 polige Axialventila-  
toren mit Flügel Ø300 ..

Serie CT ...



Serie CT ... : 230V - 50/60Hz. o 400V 3PH - 50Hz, marcati , cl. B, conformi IEC/EN.60335-1

CODE	Electric data					Dimensions						Impeller		Airflow	Pressure
	V.	A.	W <sub>in</sub>	RPM	µF	A	B	C	D	E	G	Ø	incl, °	max, m <sup>3</sup> /h	max, Pa
CT 4 P3_35 ..	230	0,85	165	1350	3,15		133		74	207	124	350	33	2950	130
CT 4 P5_40 ..		1,20	280	1350	5		133		84	217	124	400	27	4000	130
CT 4 G4_45 ..		1,65	330	1400	8		152		113	246	145	450	27	6000	130
CT 4 G6_50 ..		2,15	440	1400	12,5		152		148	290	145	500	27	8000	130
CT 6 P3_35 ..	230	0,60	110	925	2,5		133		74	207	124	350	33	2300	50
CT 6 P5_40 ..		0,75	165	900	5		133		84	217	124	400	33	3100	50
CT 6 P5_45 ..		0,75	165	900	5		133		113	246	124	450	27	3900	65
CT 6 G6_50 ..		1,55	285	925	6,3		152		148	300	145	500	33	6600	70
CT 4 P3_35 .. J	3PH 400	0,38	200	1300			133		74	207	124	350	33	2950	135
CT 4 P5_40 .. J		0,66	345	1350			133		94	217	124	400	27	4000	135
CT 4 G4_45 .. J		0,95	470	1400			152		113	246	145	450	27	6000	140
CT 4 G6_50 .. J		1,25	570	1375			152		138	290	145	500	27	8000	140

Available pitch: 19°/23°/27°/33°





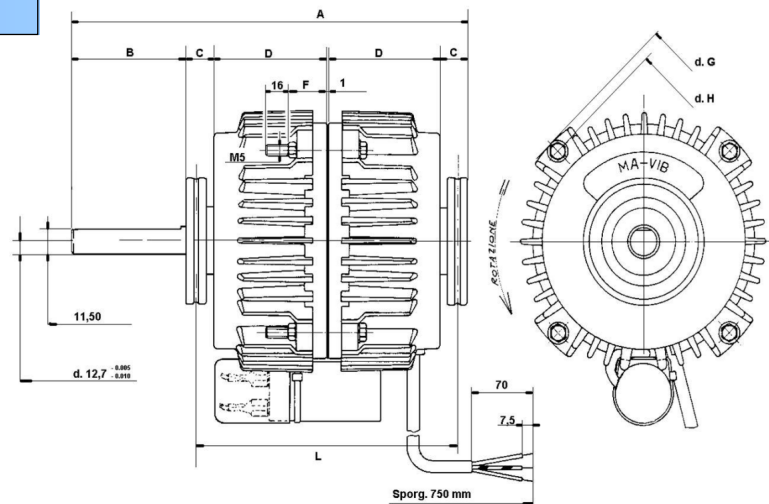
# Motori 4 e 6 poli universali

4 and 6 pole  
multi fixing motors

Moteurs 4 et 6 pôles  
à fixation universelle

4 oder 6 polige Motoren  
zum Universalbefestigung

## Serie M102P & M120G



Serie M102 ... - M120... : marcat  , cl. B, conformi IEC/EN.60335-1

CODE	V. / Hz.	Electric data						Dimensions								Impeller max	
		A.	W <sub>in</sub>	W <sub>out</sub>	RPM	Prot.	µF	A	B	C	D	F	G	H	L	∅	Incl. °
* P43Y0 ...	230 / 50-60	0,85	165	85	1350	Therm.	3,15	197	57	13,5	56	18,5	133	122	130,5	350	33
* P45Y0 ...	230 / 50-60	1,2	280	150	1350	Therm.	5	197	57	13,5	56	18,5	133	122	130,5	400	27
G44Y0 ...	230 / 50-60	1,65	330	170	1400	Therm.	8	239	77	20,5	60	24	153	142	149,5	450	27
* G46Y0 ...	230 / 50-60	2,15	440	300	1400	Therm.	12,5	270	108	20,5	60	24	153	142	149,5	500	27
P63Y0 ...	230 / 50-60	0,45	110	50	950	Therm.	3,15	197	57	13,5	56	18,5	133	122	130,5	350	33
P65Y0 ...	230 / 50-60	0,75	165	80	950	Therm.	5	197	57	13,5	56	18,5	133	122	130,5	400	33
G64Y0 ...	230 / 50-60	0,94	195	95	950	Therm.	4	239	77	20,5	60	24	153	142	149,5	450	27
G66Y0 ...	230 / 50-60	1,5	240	115	950	Therm.	5	270	108	20,5	60	24	153	142	149,5	500	33
P43J0 ...	3PH 400/50	0,38	200	90	1300			197	57	13,5	56	18,5	133	122	130,5	350	33
* P45J0 ...	3PH 400/50	0,66	345	180	1350			223	83	13,5	56	18,5	133	122	130,5	400	27
G64J0 ...	3PH 400/50	0,95	470	225	1400			239	77	20,5	60	24	153	142	149,5	450	27
* G66J0 ...	3PH 400/50	1,25	570	330	1375			270	108	20,5	60	24	153	142	149,5	500	27

\* - disponibili a magazzino salvo venduto

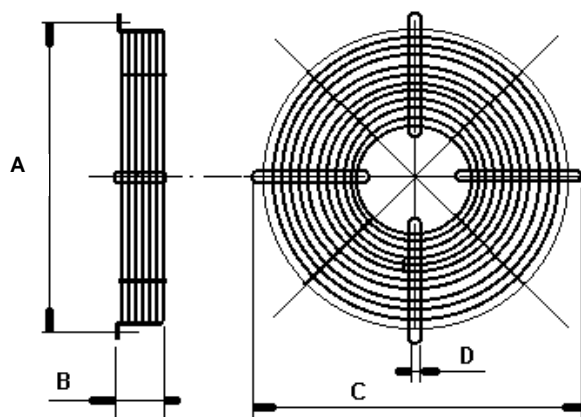
# Accessori

Accessories

Accessoires

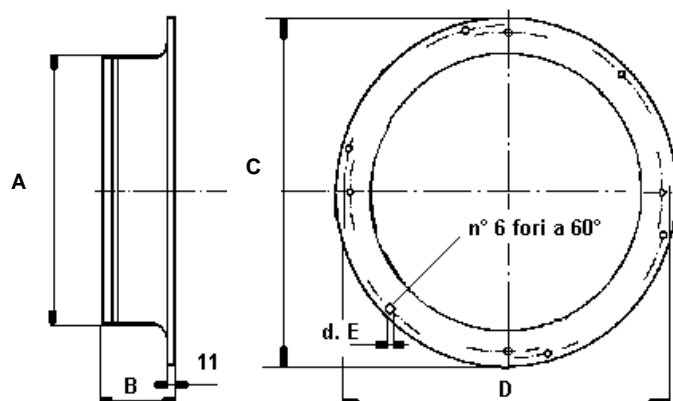
Zubehör

## Reti - Fanguard - Grille - Schutzgitter



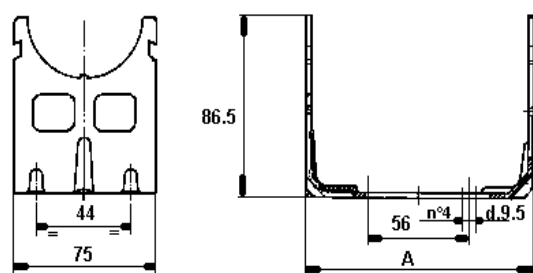
CODE	Dimensions				mot.	Impeller
	A	B	C	D		
036.0412.0004	370	50	390	9,5	102	300
036.0413.0002	420	50	435	8,5	102	350
036.0407.0003	471	70	496	9,5	102	400
036.0416.0001	534	70	557	9,5	102	450
036.0413.0003	420	50	435	8,5	120	350
036.0424.4000	471	85	496	9,5	120	400
036.0424.4501	534	85	557	9,5	120	450
036.0419.0002	570	78	590	9,5	120	500
036.0502.0000	604	78	615	9,5	120	500*

## Bocagli - Ring - Virole - Ring



CODE	Dimensions					Impeller
	A	B	C	D	E	
049.0148.0000	314	86	397	380	9	300
049.0144.0000	364	86	460	442	9	350
049.0149.0000	413	105	524	498	9	400
049.0150.0000	466	105	574	550	11	450
049.0147.0000	514	120	657	628	11	500*
*	utilizzare con bocc. 049.0147.000 ( 500* )					
	rete 036.0502.0000 ( 500* )					

## Staffe - Bracket - Support - Fuß



CODE	Dimensions				Motor
	A	B	C	D	
024.0107.0000	133				M102P
024.0107.0000	152				M120G

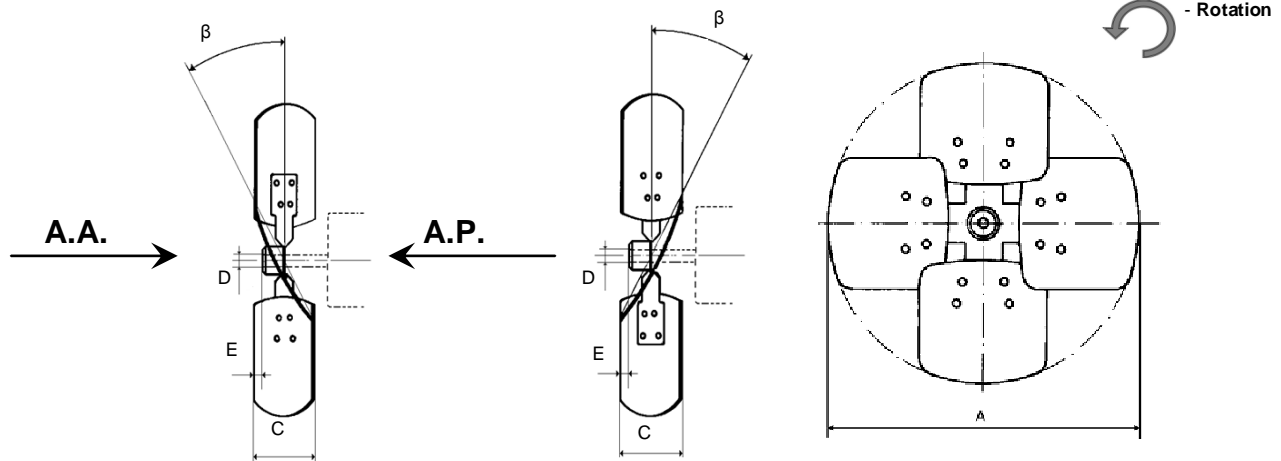
# Ventole a 4 pale in alluminio

**Axial blades  
aluminium made**

**Hélices hélicoïdes en  
aluminium**

**Axialflügel aus  
werkstoff Aluminium**

Serie VER.4 ...



Serie VER.4..

CODE	A ø	β Incl. °	Dimensions			Airflow max. m <sup>3</sup> /h		Pressure max. Pa		
			C	D	E A.A.	E A.P.	@ 900RPM	@ 1300RPM	@ 900RPM	@ 1300RPM
VER.4.300.18	300	19°	54	9.52 12.7	4	19	900	1000	30	55
VER.4.300.23		23°	64		4	24	1100	1400	28	60
VER.4.300.27		27°	73		9	28	1200	1800	32	62
VER.4.300.33		33°	85		17	30	1325	2000	28	65
VER.4.350.18	350	19°	60	9.52 12.7	6	20	1200	1750	36	60
VER.4.350.23		23°	74		13	28	1600	2000	40	65
VER.4.350.27		27°	88		15	37	1800	2500	42	75
VER.4.350.33		33°	104		25	42	2200	2750	48	85
VER.4.400.18	400	19°	66	12.7	6	25	2000	2225	38	82
VER.4.400.23		23°	85		23	31	2500	3225	41	90
VER.4.400.27		27°	95		20	37	2750	3750	41	100
VER.4.400.33		33°	112		28	46	3300	4000	45	100
VER.4.450.18	450	19°	70	12.7	5	25	2500	4000	51	107
VER.4.450.23		23°	95		22	40	3300	5000	53	118
VER.4.450.27		27°	103		22	43	3750	5500	60	120
VER.4.450.33		33°	120		30	50	4750	6000	58	130
VER.4.500.19	500	19°	78	12.7 14	8	35	3500	4500	80	110
VER.4.500.23		23°	102		18	48	5000	6000	90	140
VER.4.500.27		27°	113		26	55	5500	7000	100	142
VER.4.500.33		33°	132		37	62	6500	8500	100	183

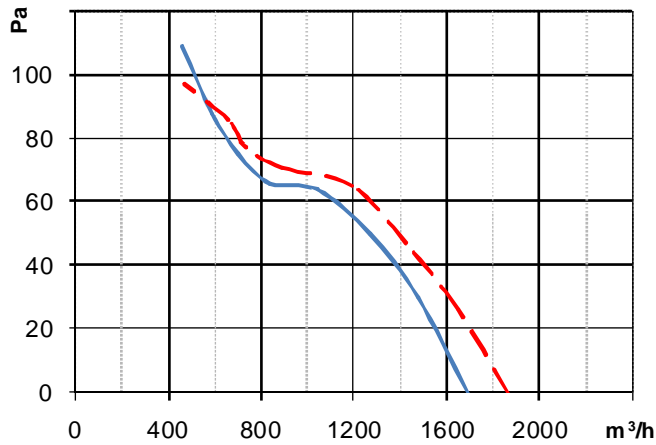
# Curve di portata ER - CQ

Performance curves

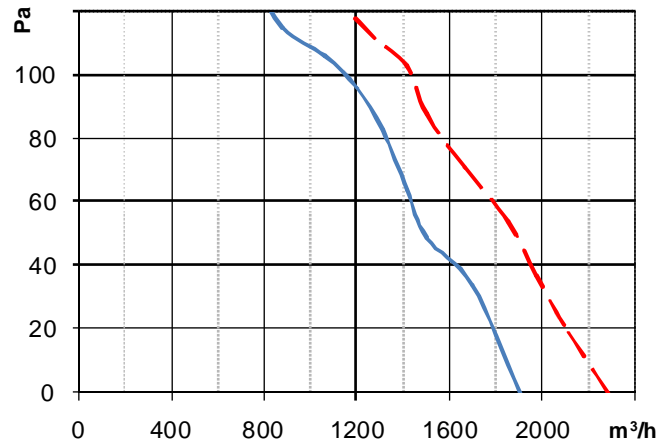
Courbes de débit

Luftleistungskennlinien

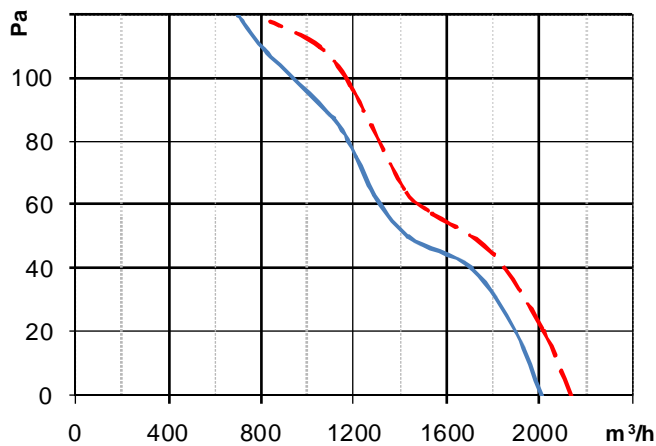
ER4L330S .  $\varnothing$  300/27° — 50Hz — 60Hz



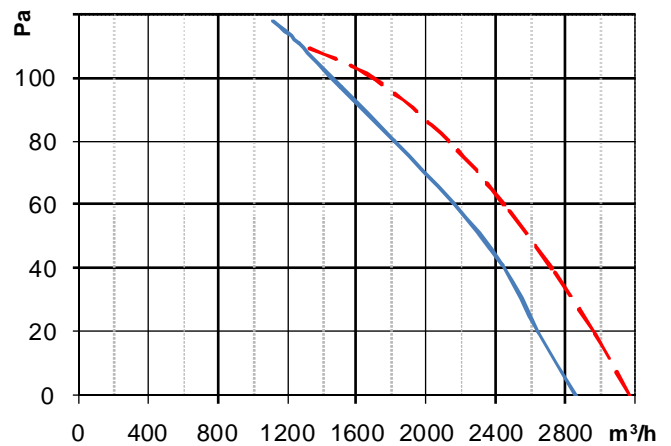
ER4L331U.  $\varnothing$  315/31° — 50Hz — 60Hz



ER4L335V.  $\varnothing$ 350/23° — 50Hz — 60Hz



ER4L335S.  $\varnothing$ 350/27° — 50Hz — 60Hz

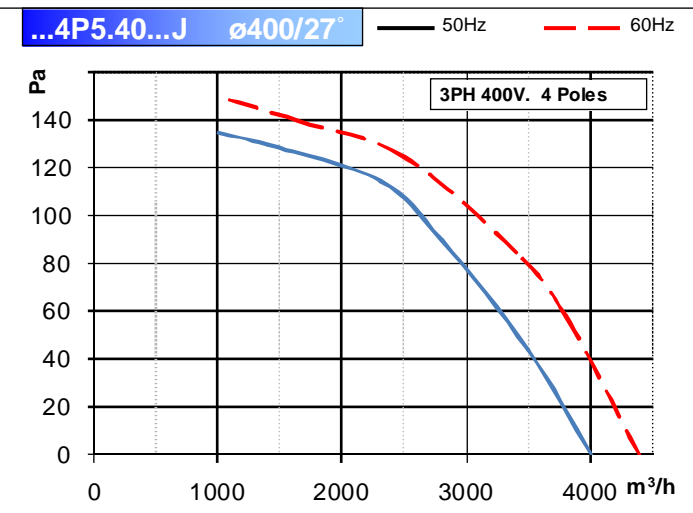
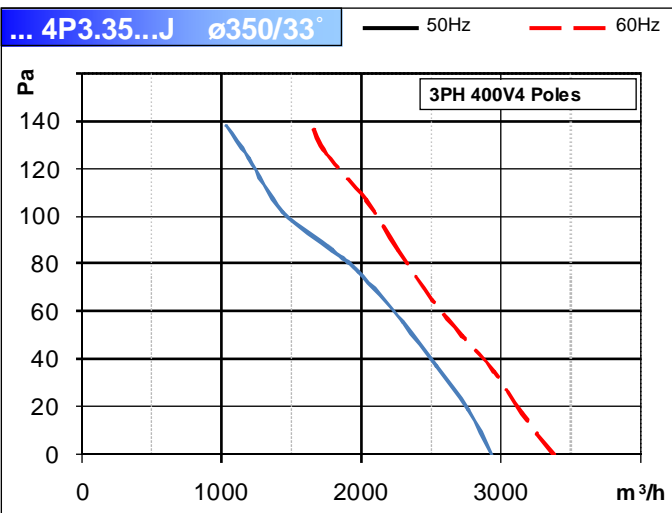
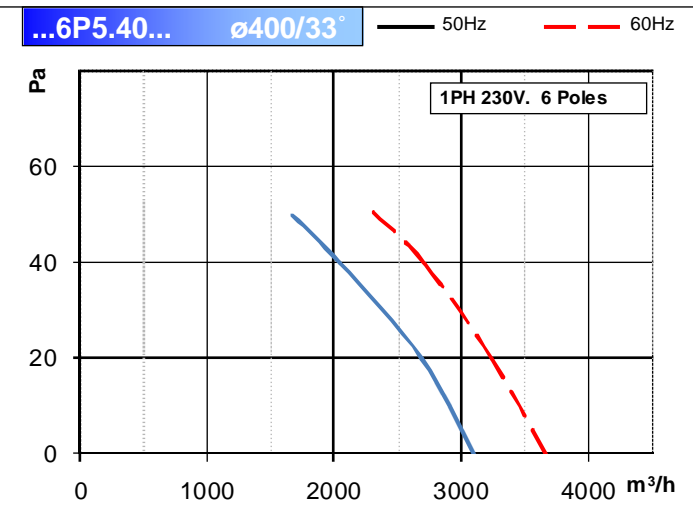
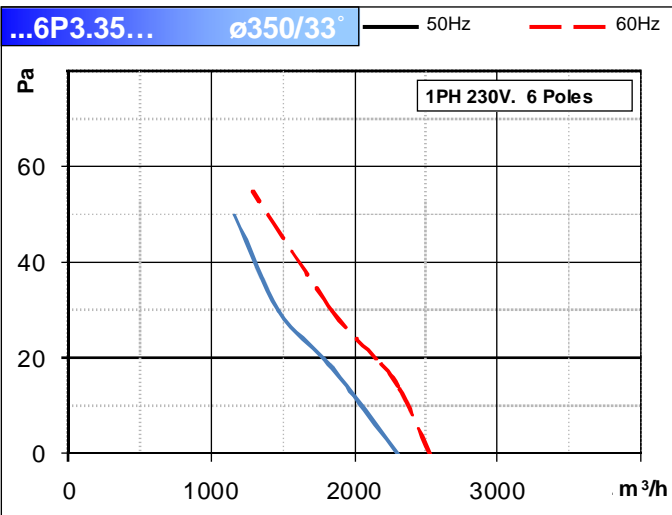
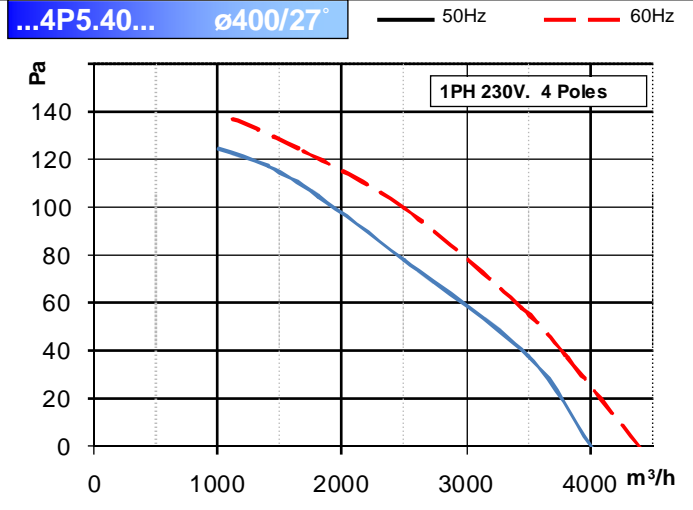
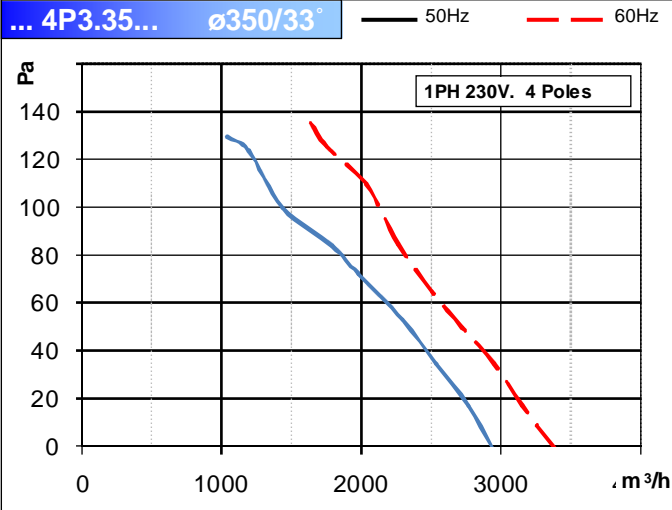


# Curve di portata ER - CT

Performance curves

Courbes de débit

Luftleistungskennlinien

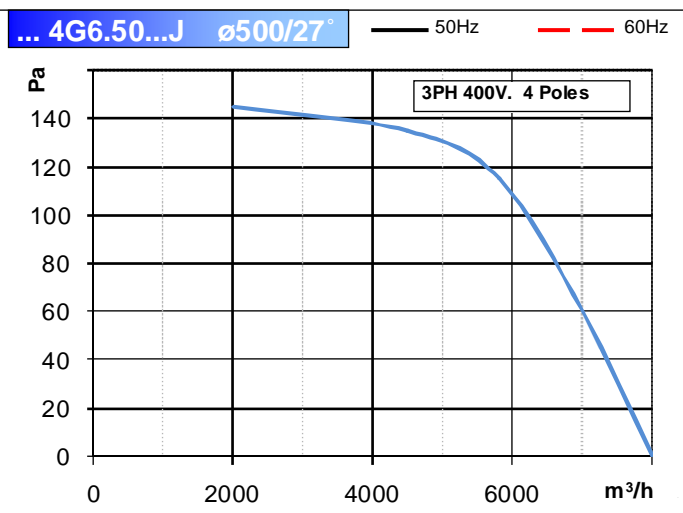
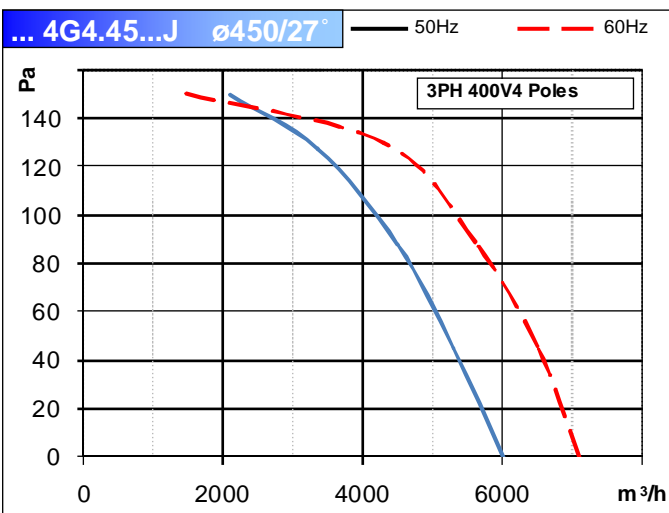
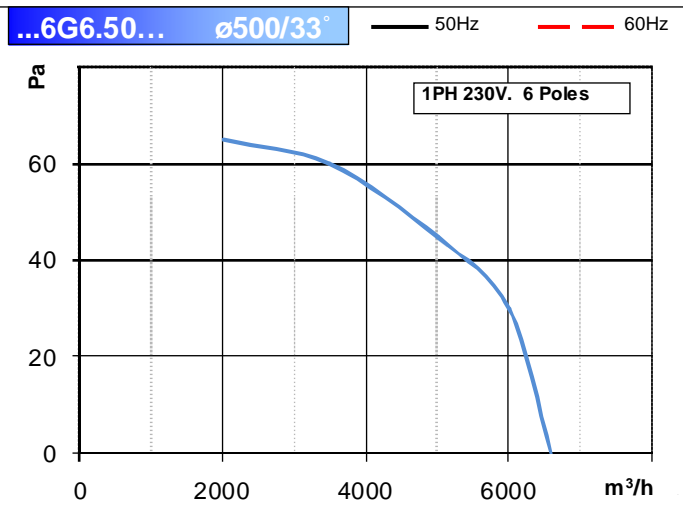
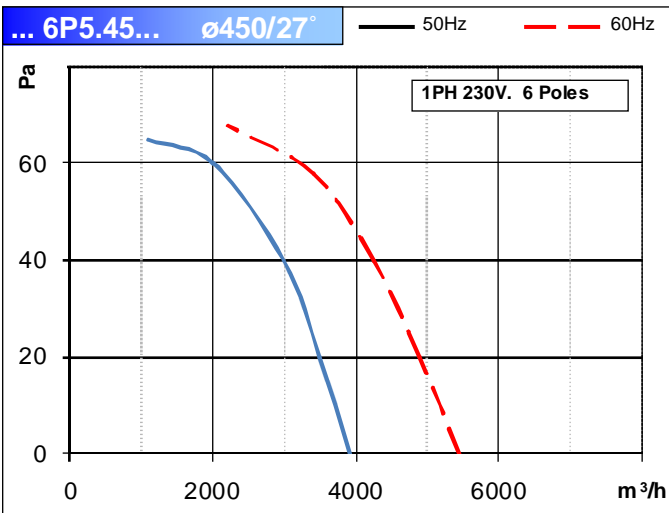
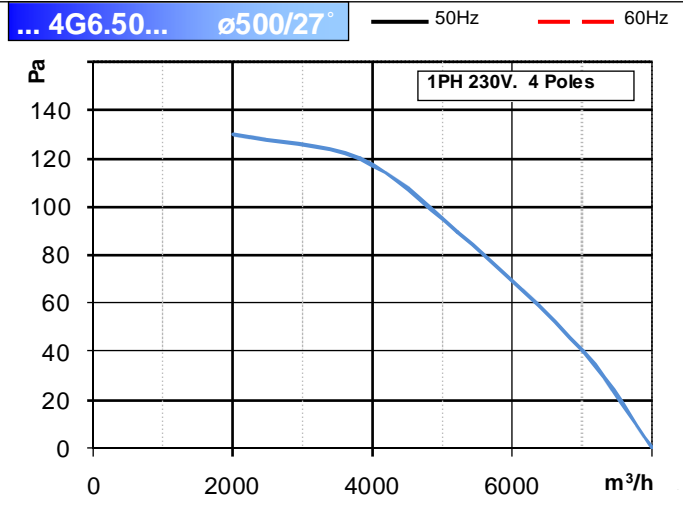
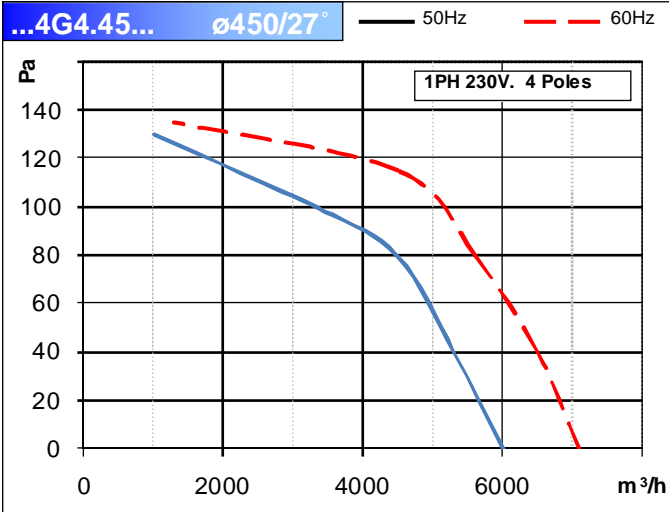


# Curve di portata ER - CT

Performance curves

Courbes de débit

Luftleistungskennlinien



# Ventilatori tangenziali

## Ø 60 x 90..420

**Cross-flow blowers**  
Ø 60 mm x 90 .. 420 mm

**Ventilateurs tangentiels**  
Ø 60 mm x 90 .. 420 mm

**Querstromgebläse**  
Ø 60 mm x 90 .. 420 mm



### Ventilatori Tangenziali

#### MOTORE :

2 poli a poli schermati

#### CARCASSA :

Coperchi in plastica;  
Coclea in lamiera zincata

#### VENTOLA :

in alluminio

#### CONNESSIONE

n°2 Faston 6,3 x 0,8 mm

#### VOLTAGGI :

230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

#### PROTEZIONE : IP40

#### ISOLAMENTO : " B "

#### TEMPERATURA DI UTILIZZO :

da -20° C a + 40° C

#### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

#### MARCATURA : CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Cross-flow blowers

#### MOTOR :

2 pole shaded pole

#### HOUSING :

Thermoplastic resin body;  
galvanized steel housings

#### IMPELLER :

aluminium

#### MAINS CONNECTION

n°2 terminals 6,3 x 0,8 mm

#### VOLTAGE RANGE :

230V - 50/60Hz.  
on request  
115V- 50/60Hz.

#### PROTECTION : IP40

#### INSULATION : " B "

#### OPERATING TEMPERATURE :

-20° C to + 40° C

#### OPERATION : ( S1 )

Continuous in all positions

#### MARKED : CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Ventilateurs tangentiels

#### MOTEUR :

2 pôles " shaded pole "

#### CARCASSE :

Couvercles en thermoplastique;  
volutes en acier galvanisé.

#### TURBINE :

aluminium

#### CONNECTION :

n°2 cosse 6,3 x 0,8 mm

#### VOLTAGE :

230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

#### PROTECTION : IP40

#### ISOLATION : " B "

#### TEMPERATURE D'EXERCICE

de -20° C à + 40° C

#### TRAVAIL : ( S1 )

Continu en toute position

#### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Querstromgebläse

#### MOTOR :

2 polige Spaltpolmotoren

#### VENTILATORGEHAUSE :

Harzthermoplaststoff;  
Gehäuse aus sendzimiervverzinktem  
Stahlblech

#### RADIALLÜFTERRÄD :

Aluminium

#### NETZANSCHLUß :

Flachstecker 6,3 x 0,8 mm

#### SPANNUNG :

230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

#### SCHUTZART: IP40

#### ISOLATIONSKLASSE: " B "

#### TEMPERATUR BEREICH :

- 20° C bis + 40° C

#### BETRIEBSART : (S1)

Fortdauemd in den allen Lagen

#### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

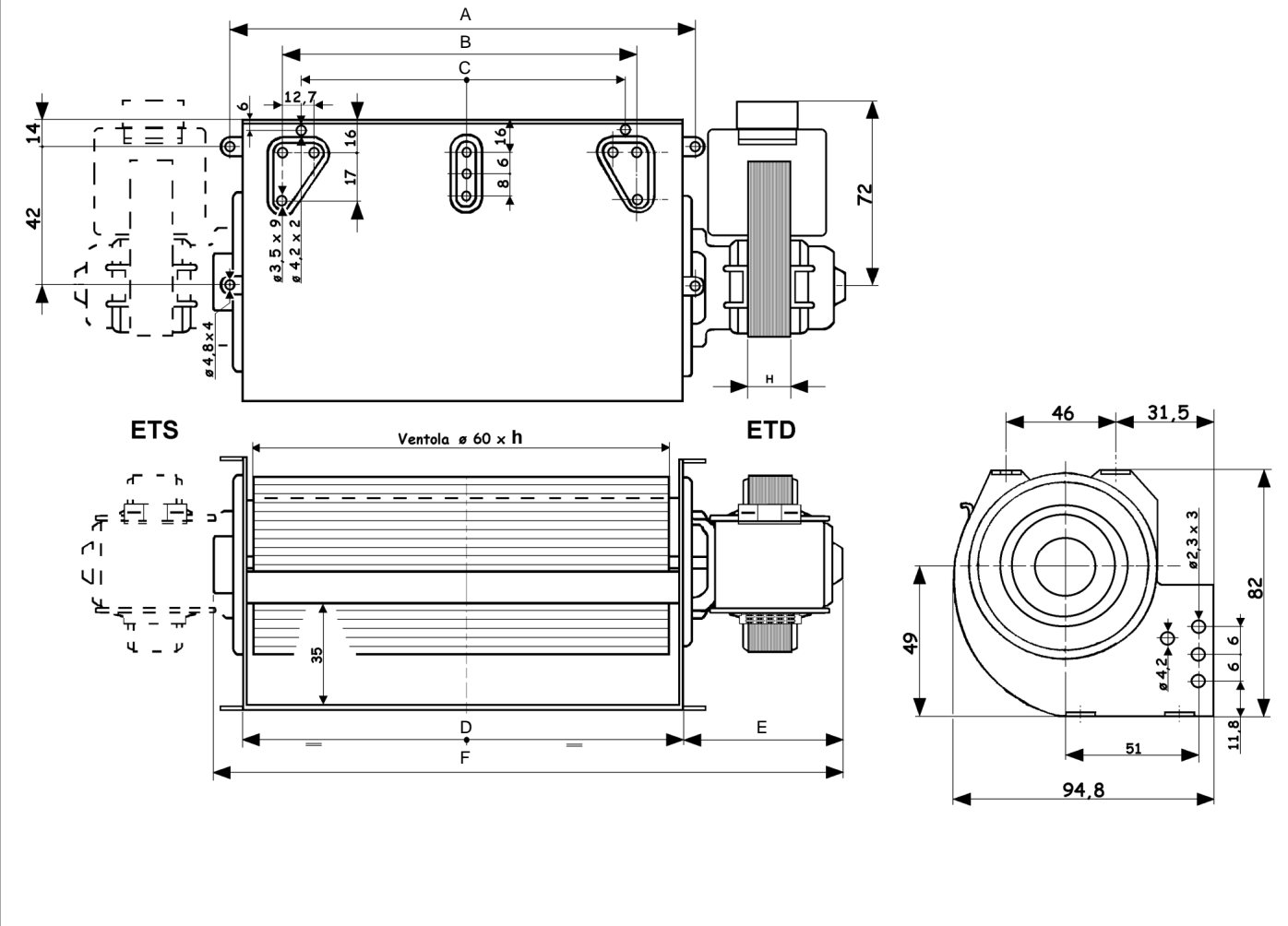
# Ventilatori tangenziali semplici


Einfach  
Querstromgebläse

Ventilateurs tangentiels  
simple turbine

Cross-flow blowers  
single inlet

## Serie ETD - ETS



Serie ETD / ETS ... : 230V - 50/60Hz - marcati  cl. B, in accordo a EN.60335.1

CODE	Electric data			Dimensions							Impeller ø x h	Airflow max, m <sup>3</sup> /h	Pressure max, Pa
	A.	W <sub>in.</sub>	RPM	A	B	C	D	E	F	H			
ETD(S).6090.15	0,18	21	2300	-	64,5	-	96	62	165	15	60 x 90	74	51
ETD(S).60120.15	0,19	23	2050	132	94	-	123	62	192	15	60 x 120	104	63
* ETD(S).60180.20	0,23	29	2100	192	154	140	183	67	257	20	60 x 180	115	50
ETD(S).60240.30	0,38	47	2100	253	212	140	244	77	328	20	60 x 240	250	68
ETD(S).60300.30	0,41	50	1500	314	272	191,4	305	77	389	30	60 x 300	260	69
ETD(S).60420.30	0,41	51	1300	435	360	340	426	77	510	30	60 x 420	370	65

\* - disponibili a magazzino salvo venduto



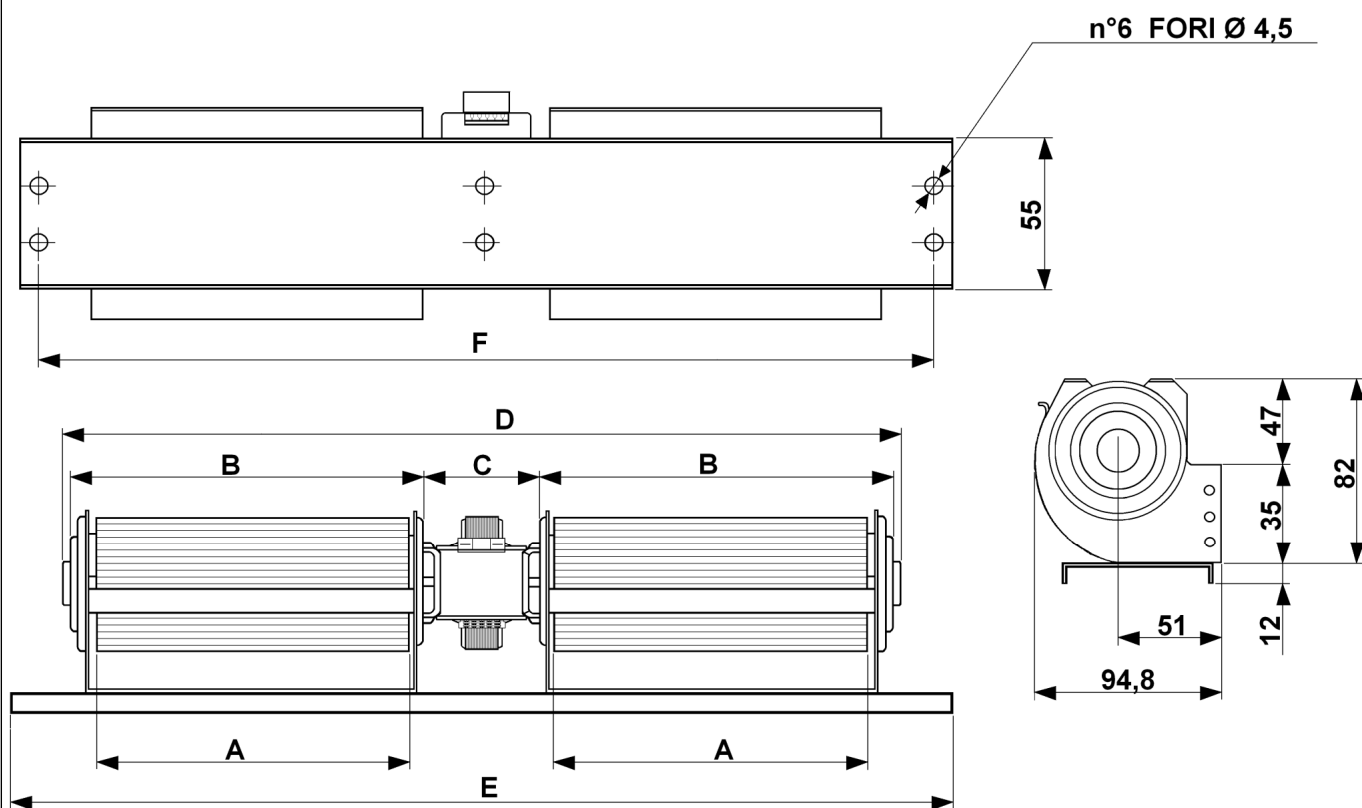
# Ventilatori tangenziali doppi

Cross-flow blowers  
double inlet

Ventilateurs tangentiels  
double turbine

Doppel  
Querstromgebläse

Serie ETC



Serie ETC ... : 230V - 50/60Hz - marcati  cl. B, in accordo a EN.60335.1

CODE	Electric data			Dimensions						Impeller ø x h	Airflow max, m <sup>3</sup> /h	Pressure max, Pa
	A.	W <sub>in</sub>	RPM	A	B	C	D	E	F			
ETC.6090.20	0,32	29	2100	96	106	64	285	287	277	60 x 90	115	62
ETC.60120.20	0,35	32	1700	123	133	64	340	347	337	60 x 120	280	75
* ETC.60180.30	0,39	49	1700	183	193	74	470	490	476	60 x 180	375	62
ETC.60240.30	0,41	51	1600	244	254	74	592	587	567	60 x 240	360	71
ETC.60300.30	0,61	74	1500	305	315	74	714	730	720	60 x 300	435	67

\* - disponibili a magazzino salvo venduto

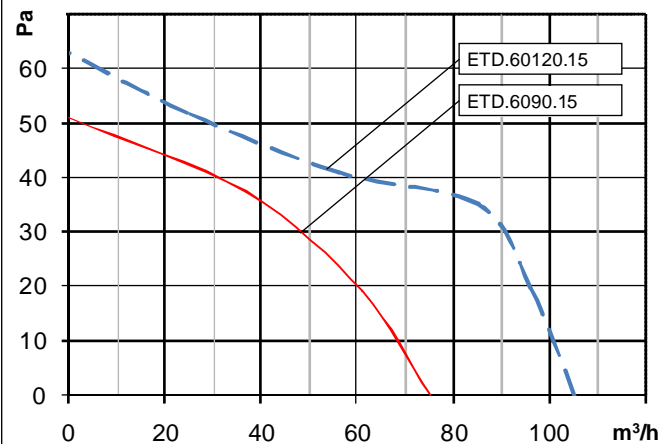
# Curve di portata

Performance curves

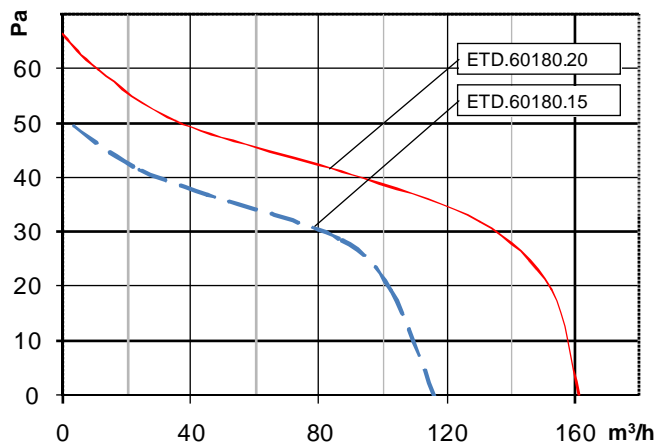
Courbes de débit

Luftleistungskennlinien

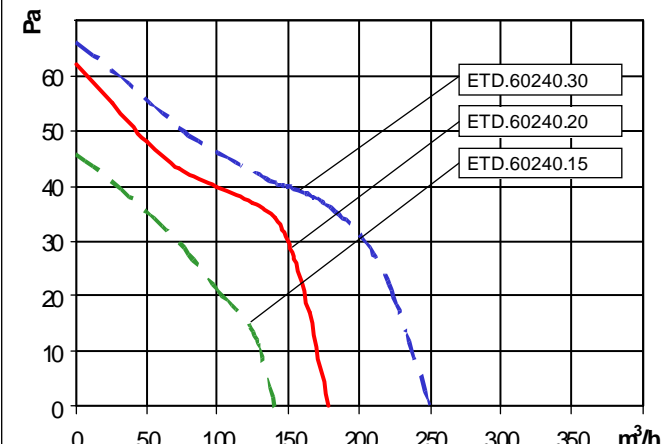
ETD.6090.15 - 60120.15, 50Hz



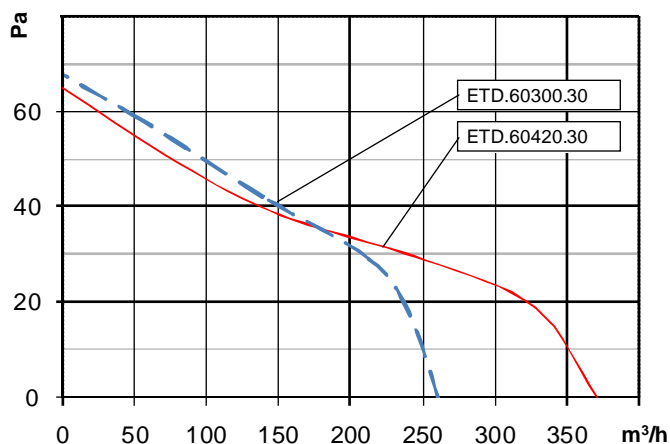
ETD.60180.15 - 60180.20, 50Hz



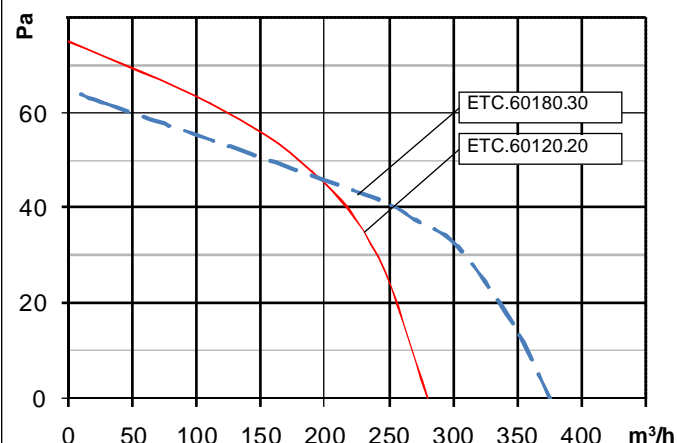
ETD.60240.20 - 60240.30, 50Hz



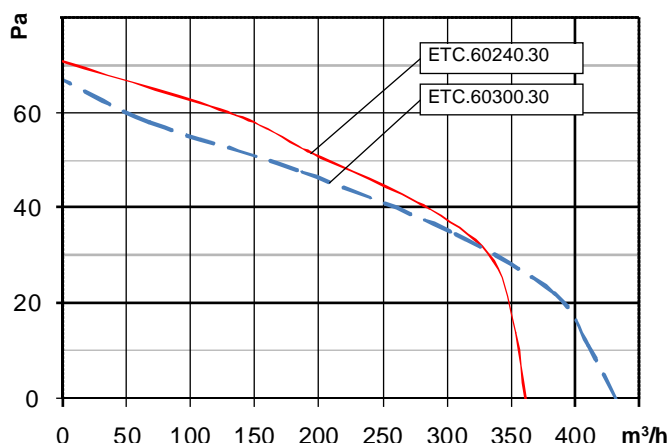
ETD.60300.30 - 60420.30, 50Hz



ETC.60120.20 - 60180.30, 50Hz



ETC.60240.30 - 60300.30, 50Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.



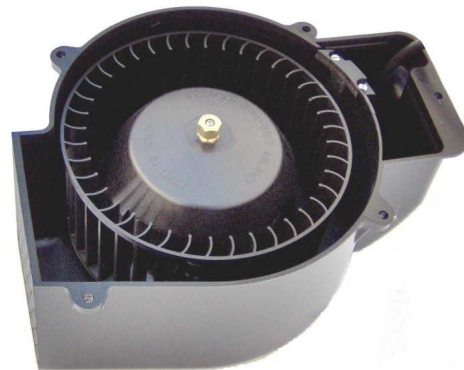
# Ventilatori centrifughi

## Ø 78 .. Ø 145

Centrifugal blowers

Ventilateurs centrifuges

Radialgebläse



### Ventilatori Centrifughi

**MOTORE :**  
2 o 4 poli, a poli schermati o a condensatore

**CARCASSA :**  
Coperchi in alluminio pressofuso  
Coclea in lamiera zincata

**VENTOLA :**  
in alluminio a semplice aspiraz.

**CONNESSIONE**  
Cavo 3 x 0,5 x 500 mm

**VOLTAGGI :**  
230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

**PROTEZIONE :** IP40 .. IP44

**ISOLAMENTO :** " B "

**TEMPERATURA DI UTILIZZO :**  
da -30° C a + 40° C

**FUNZIONALITA' :** ( S1 )  
Continua in tutte le posizioni

**MARCATURA : CE**  
in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Centrifugal blowers

**MOTOR :**  
2 or 4 pole, shaded pole or PSC version

**HOUSING :**  
Die-casting aluminium body,  
galvanized steel housings.

**IMPELLER :**  
aluminium, single inlet

**MAINS CONNECTION**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE RANGE :**  
230V - 50/60Hz.  
by request  
115V- 50/60Hz.

**PROTECTION :** IP40 .. IP44

**INSULATION :** " B "

**OPERATING TEMPERATURE :**  
-30° C to + 40° C

**OPERATION :** ( S1 )  
Continuous in all positions

**MARKED : CE**  
according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Ventilateurs centrifuges

**MOTEUR :**  
2 o 4 pôles, " shaded pole " ou à condensateur.

**CARCASSE :**  
Pressofusion d' aluminium  
volutes en acier galvanisé.

**TURBINE :**  
aluminium, simple aspiration

**CONNECTION :**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE :**  
230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

**PROTECTION :** IP40 .. IP44

**ISOLATION :** " B "

**TEMPERATURE D'EXERCICE**  
de -30° C à + 40° C

**TRAVAIL :** ( S1 )  
Continu en toute position

**MARQUAGE : CE**  
en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Radialgebläse

**MOTOR :**  
2 oder 4 Polige Spaltpolmotoren oder Kondensatormotoren

**VENTILATORGEHAUSE :**  
Druckguß Wandring Aluminium  
Gehäuse aus sendzimiervverzinktem Stahlblech

**LUFERRÄD :**  
Aluminium, einseitig Saugend

**NETZANSCHLUß :**  
Kabel 3 x 0,5 x 500 mm

**SPANNUNG :**  
230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

**SCHUTZART:** IP40 .. IP44

**ISOLATIONSKLASSE:** " B "

**TEMPERATUR BEREICH :**  
-30° C bis +40° C

**BETRIEBSART :** (S1)  
Fortdauernd in den allen Lagen

**ZULASSUNGEN : CE**  
Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Centrifughi 2 poli serie OS 78 .. 96

Blowers with 2 pole motors size OS 78-96

Centrifuges avec moteur 2 série OS 78-96

Radialgebläse mit 2-poligen Motoren Typ OS 78-96

## Serie OS 78

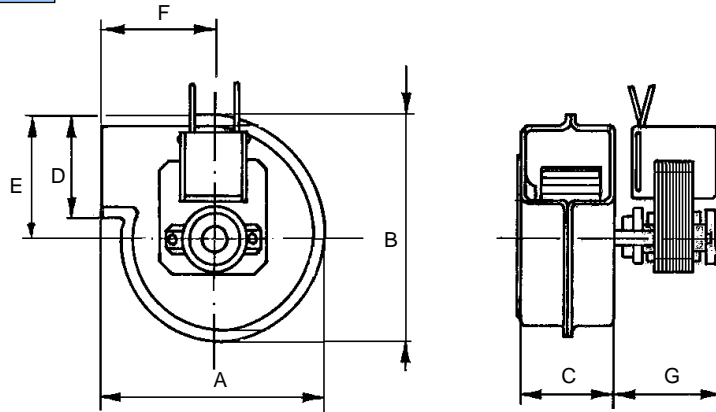


Fig. 1

## Serie OS 78 - 96

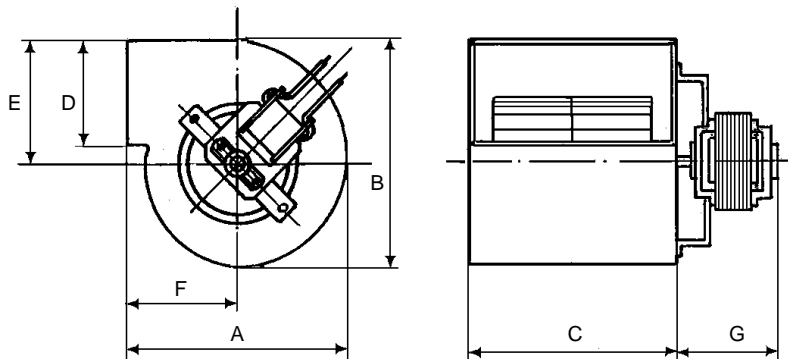



Fig. 2

Serie OS .... : 230V - 50/60Hz marcati  , cl. B, conformi EN.60335.1

CODE	Electric data			Dimensions							Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Fig.
	A.	W <sub>in</sub>	RPM	A	B	C	D	E	F	G				
OS.78.202	0,18	19	2600	110	117	32	51	65	54	52	78x25	40	80	1
OS.78.206	0,19	20	2400	110	117	61	51	65	54	52	78x50	80	110	
OS.78.205	0,28	36	2250	112	118	105	49	66	58	62	78x100	130	160	2
OS.96.201	0,42	50	2200	141	133	110	53	70	75	72	96x100	185	220	

# Centrifughi 2 e 4 poli serie OS 108 .. 133

Blowers with 2 and 4 pole  
motors size OS 108-133

Centrifuges avec moteurs  
2 et 4 pôles série OS 108-

Radialgebläse mit 2 und 4  
polige Motoren OS 108-133

## Serie OS 108-120-133.4...

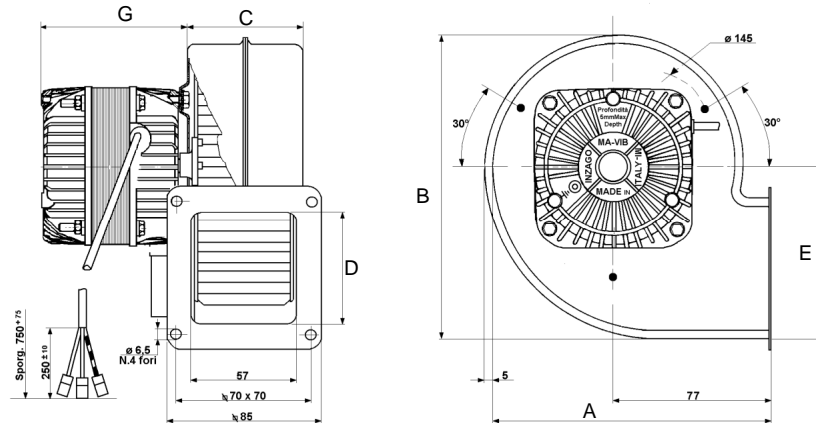


Fig. 1

## Serie OS 108-120-133.2...

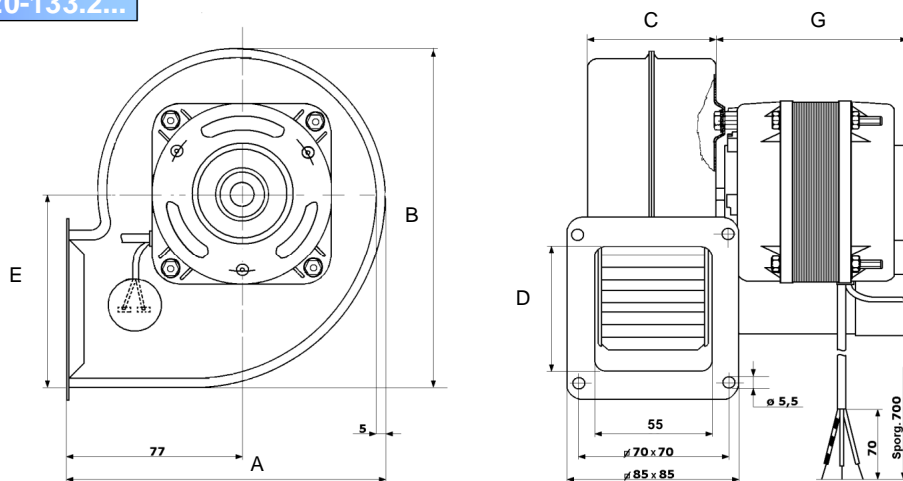



Fig. 2

Serie OS .... - 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Electric data				Dimensions						Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Fig.
	A.	Win	RPM	µF	A	B	C	D	E	G				
OS.108.4...	0,19	29	1300	-	148	143	60	55	84	76	108x50	80	160	1
OS.120.4 ...	0,19	32	1300	-	191	192	60	80	104	83	120x50	130	200	
OS.133.4 ...	0,25	35	1300	-	191	192	60	80	104	83	133x50	150	205	
OS.108.206.17	0,2	50	2900	2	148	143	60	55	84	83	108x50	160	222	2
OS.120.224 ...	0,32	73	2550	2	191	192	60	80	104	83	120x50	250	345	
OS.133.240...	0,34	80	2850	3,15	191	192	60	80	104	112	133x50	277	355	

1311280SP

# Centrifughi 2 e 4 poli

## serie OS 145 singola aspirazione

Blowers with 2 and 4 pole motors size OS 145

Centrifuges avec moteurs 2 et 4 pôles série OS 145

Radialgebläse mit 2 und 4 polige Motoren Typ OS 145

### Serie OS 145.4 ...

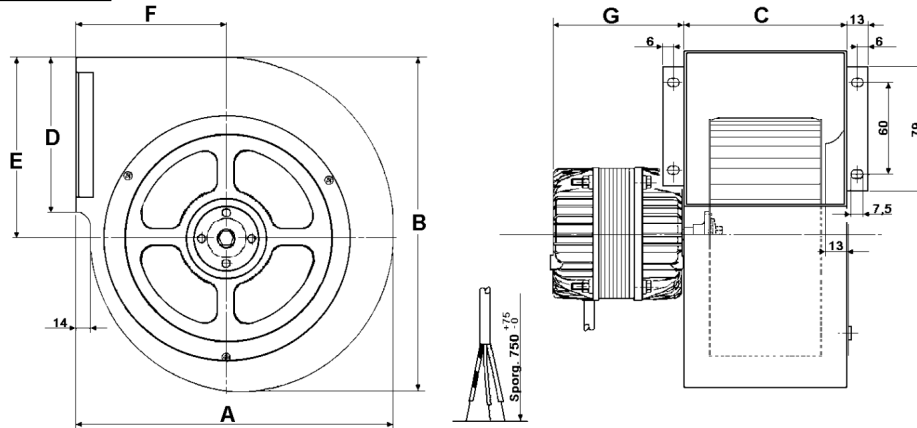


Fig. 1

### Serie OS 145.2 ...

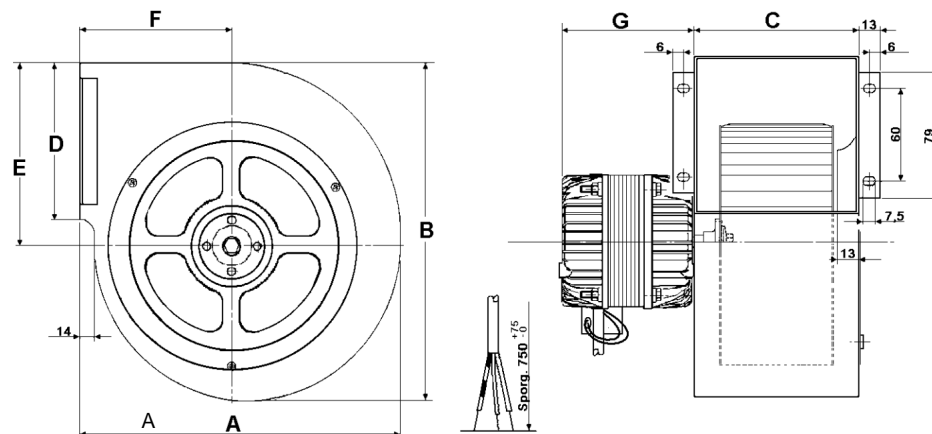


Fig. 2

Serie OS ... : 230V - 50/60Hz marcati  cl. B, conformi EN.60335.1

CODE	Electric data			Dimensions							Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Fig.
	A	W <sub>in</sub>	RPM	A	B	C	D	E	F	G				
OS.145.450. ...	0,2	30	1300	196	206	80	96	114	93	67	145x50	180	255	1
OS.145.474. ...	0,16	33	1300	196	206	104	96	114	93	75	145x74	225	298	
OS.145.250. ...	0,32	73	2500	196	206	80	96	114	93	75	145x50	320	400	2



# Centrifughi in plastica per assi da stiro serie OS 145-PL

Plastic blowers for ironing table size OS145-PL

Aspirateurs en plastique pour table à repasser OS

Plastik Radialgebläse für Bügelbrett typ OS 145-PL

## Serie OS 145-PL

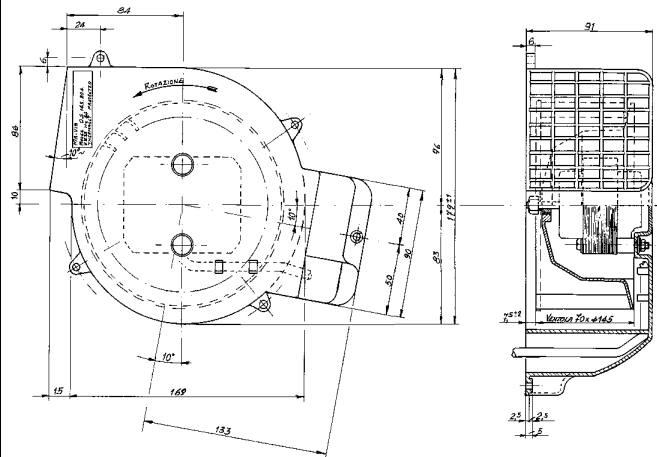


Fig. 1

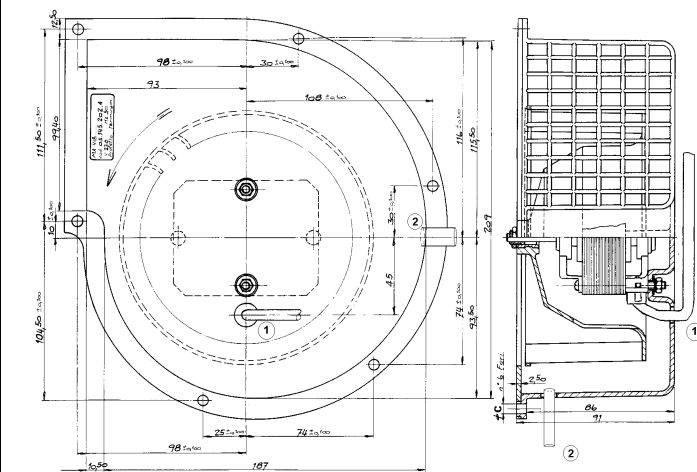
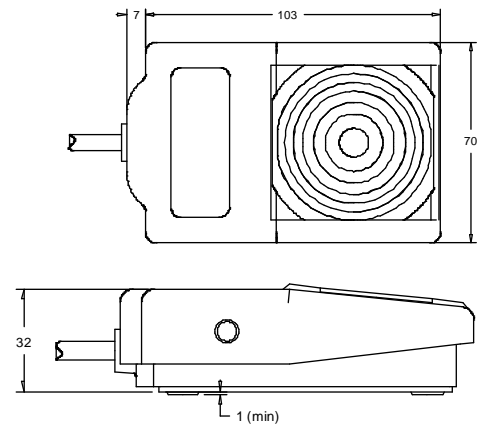


Fig. 2

## PEDALE di COMANDO con cavo 0.75x1500mm




cod. PE.R = con interruttore a ritenuta

cod. PE.M = con interruttore a impulso

Different versions of FOOT STARTER are available

Disponibile doppia pedaliera per Aspirante/Soffiante

Serie OS ... : 230V - 50/60Hz marcati  cl. B, conformi EN.60335.1

CODE	Electric data				Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Direction of air flow	Fig.
	A.	W <sub>in</sub>	RPM	µF					
OS.145.204..	0,75	90	2200	-	145 x 70	100	44	Suction	1
OS.130.22..	0,18	39	2900	1,5	130/31°AP	140	70	Bidirectional	
OS.154.220..	0,18	39	2900	1,5	154/31°AP			Bidirectional	
OS.145.202..	0,80	95	2200	-	145 x 70	130	56	Suction	2
OS.172.220..	0,23	52	2800	1,5	172/31°AP	210		Bidirectional	

# Centrifughi doppi 2 e 4 poli serie OS 108 - 145

Double inlet blowers with 2 and 4 pole motor OS 108-145

Centrifuges avec moteurs 2 et 4 pôles série OS 108-145

Radialgebläse mit 2 und 4 polige Motoren OS 108-145

## Serie OS 108-133.2...

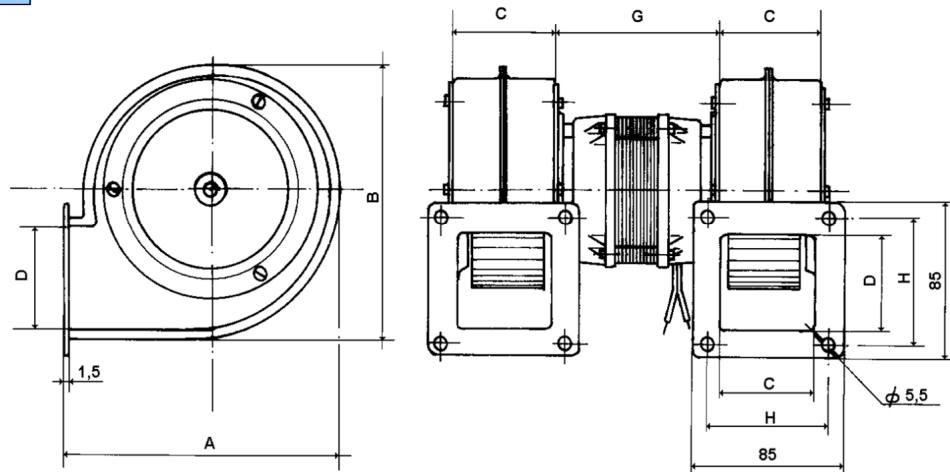


Fig. 1

## Serie OS 145.2...

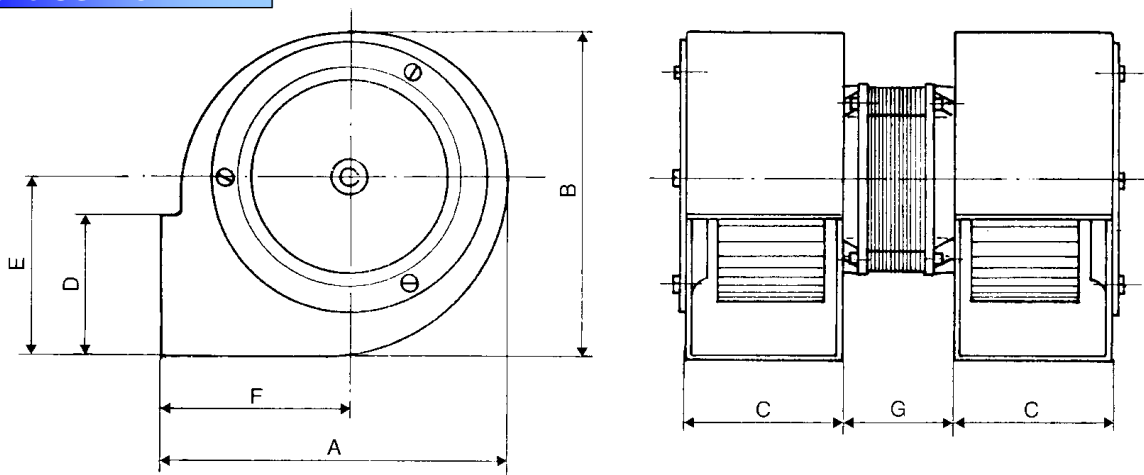


Fig. 2

Serie OS ... : 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Electric data				Dimensions							Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Fig.
	A.	W <sub>in</sub>	RPM	μF	A	B	C	D	E	F	G				
OS.108.2.4..	0,19	29	1300	-	152	154	59	55	-	70	62	2xø108x50	180	140	1
OS.120.2.4..	0,37	57	1300	-	189	192	60	80	-	93	69	2xø120x50	260	140	
OS.133.2.4..	0,55	85	1300	-	189	192	60	80	-	93	79	2xø133x50	320	180	
OS.145.2.312	0,55	85	1300	-	196	206	112	98	117	95	79	2xø145x74	425	220	2
OS.108.2.301	0,35	65	2800	2	152	154	59	55	-	70	84	2xø108x50	445	205	1
OS.120.2.2..	0,75	150	2700	3,15	189	192	60	80	-	93	104	2xø120x50	500	300	
OS.133.2.2..	0,85	180	2700	4	189	192	60	80	-	93	104	2xø133x50	575	340	
OS.145.2.2..	0,88	205	2700	5	196	206	112	98	117	95	116	2xø145x74	680	390	



# Aspiratori fumi per alte temperature

## 2 poli serie OS 108HT - 133HT

High temperature exhaust  
blowers with 2 pole motors

Aspirateurs haute tempera-  
ture avec moteurs 2 pôles

2 polige Heißluftgebläse

### Serie OS 108HT

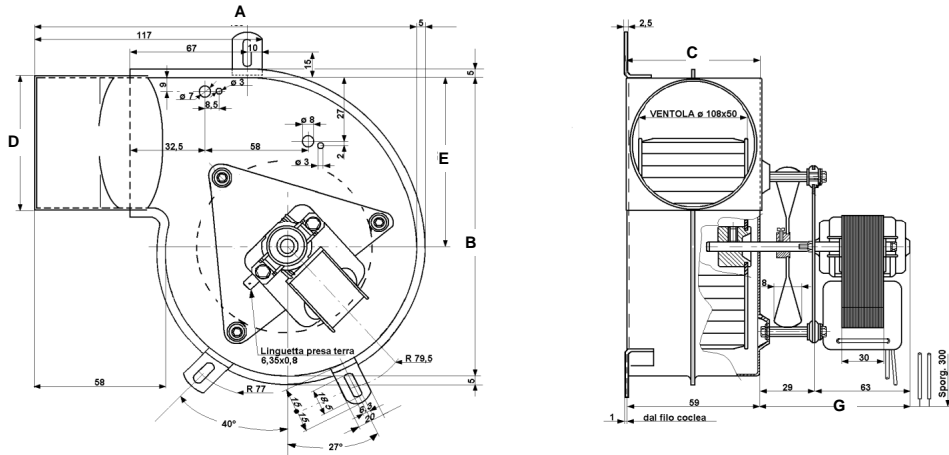


Fig. 1

### Serie OS 120-133HT

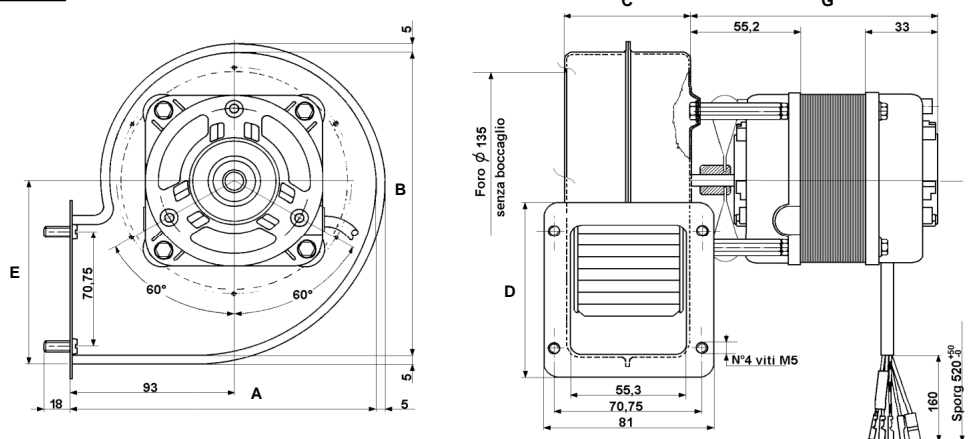



Fig. 2

Serie OS ... : 230V - 50/60Hz marcati  , cl. B, conformi EN.60335.1

CODE	Electric data				Dimensions						Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	Fig.
	A.	W <sub>in</sub>	RPM	μF	A	B	C	D	E	G				
OS.108.220	0,35	40	2500	-	191	153	60	60	84	88	108X50	160	220	1
OS.120.201	0,37	81	2550	2	189	172	60	106	84	109	120X50	250	350	2
OS.133.201	0,43	100	2800	3,15	189	172	60	106	99	128	133X50	275	350	

03112857P

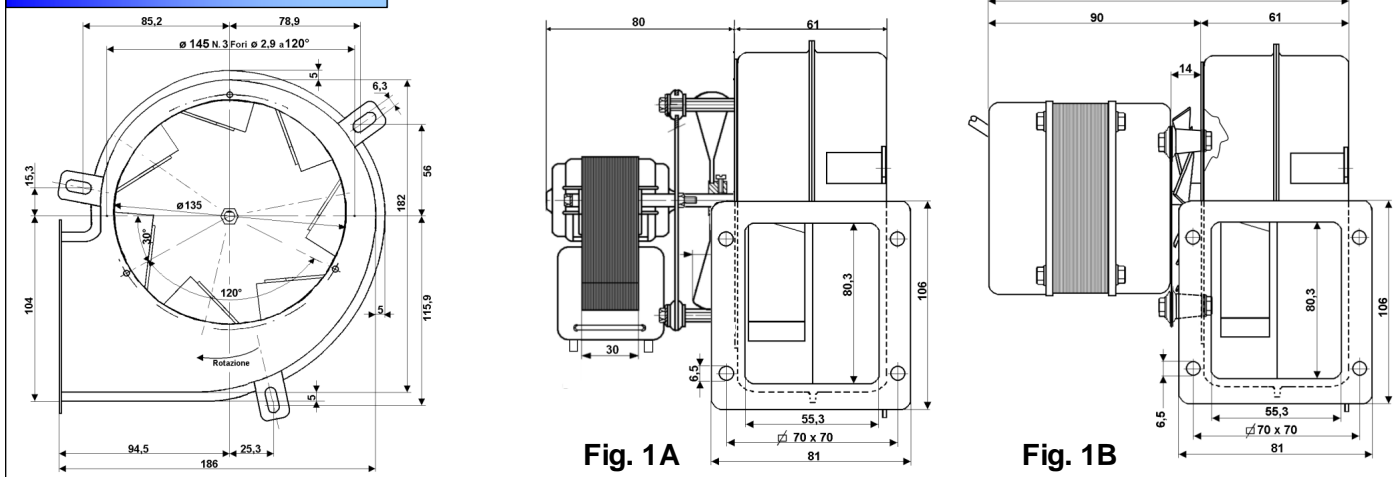
# Aspiratori fumi 2 poli serie OS 150HT

Exhaust blowers with 2 pole motors size OS 150HT

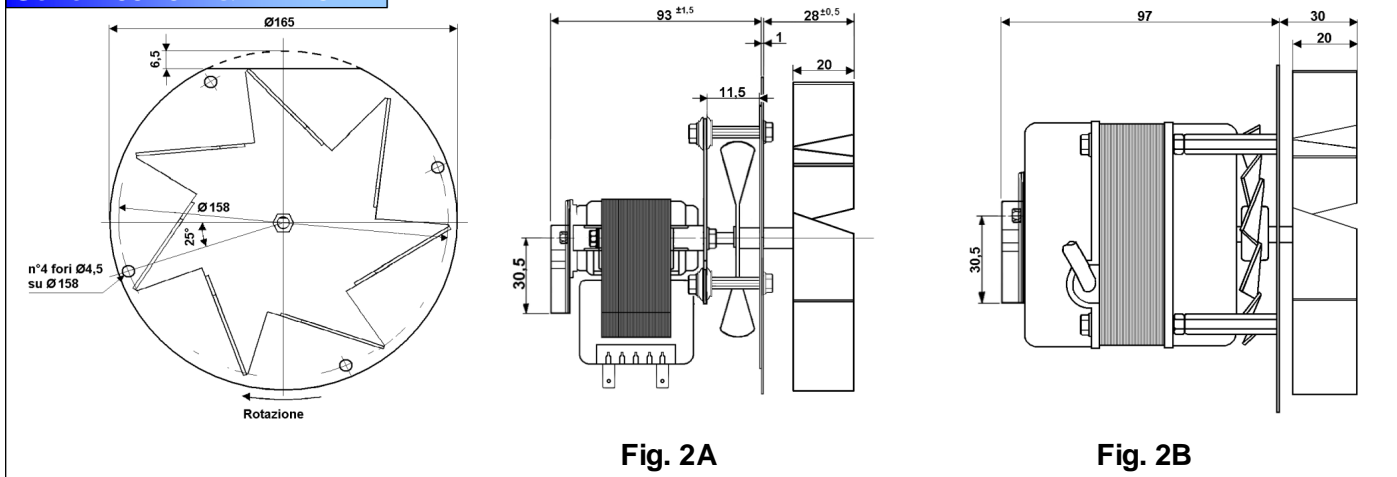
Aspirateurs haute temperature avec moteur 2 pôles


Hohe Temperatur Radialgebläse mit 2 poligen Motoren

## Serie OSD..2B.. & OSD..2L



## Serie B03Y0... & L22Y0...



Serie OS 150 ... : 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Electric data						Impeller ø x length	Airflow max, m <sup>3</sup> /h	Pressure max, Pa	On demand	Ball bearings Cuscinetti	Housing Coclea	Fig.
	A.	W <sub>in</sub>	RPM	µF	Prot.	Cl. Is.							
OSD150Z.2B...	0,35	40	2500	-	Therm.	B	150x20	220	330	encoder	•	•	1A
OSD150Z.2L...	0,2	36/46	2850/3300	1	Therm.	B	150x20	240	350	encoder	•	-	1B
B03Y0150R...	0,35	40	2500	-	Therm.	B	150x20	220	330	encoder	•	•	2A
L22Y0150R...	0,2	36/46	2850/3300	1	Therm.	B	150x20	240	350	encoder	•	-	2B

- gruppi con encoder su richiesta

# Curve di portata

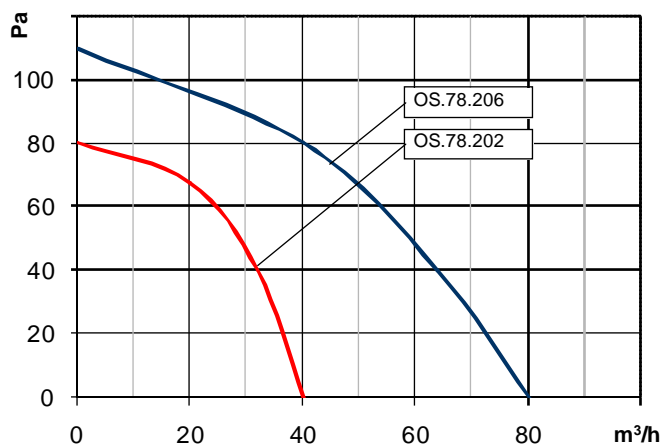
Performance curves

Courbes de débit

Luftleistungskennlinien

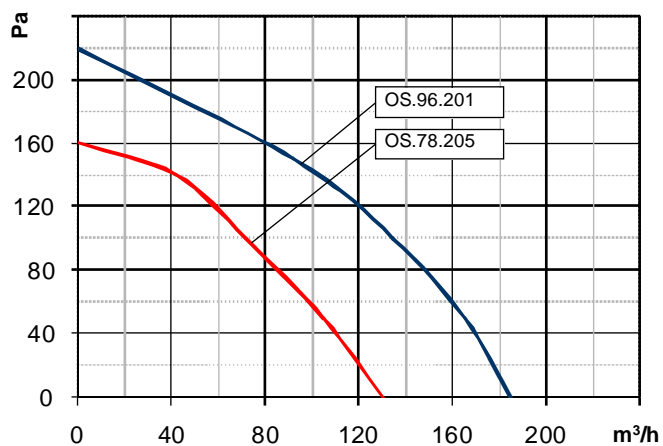
OS.78.202 - 206

50Hz



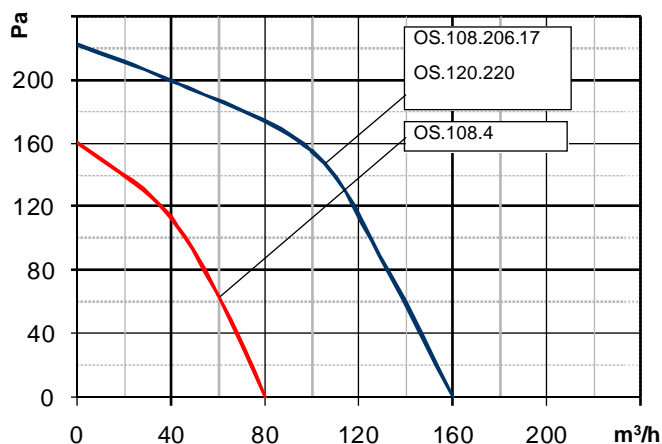
OS.78.205 - OS.96.201

50Hz



OS.108.4... OS.108.2...

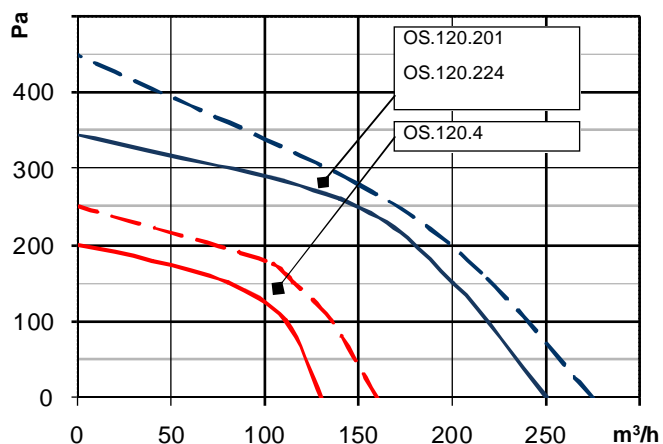
50Hz



OS.120.4 ... OS.120.2...

50Hz

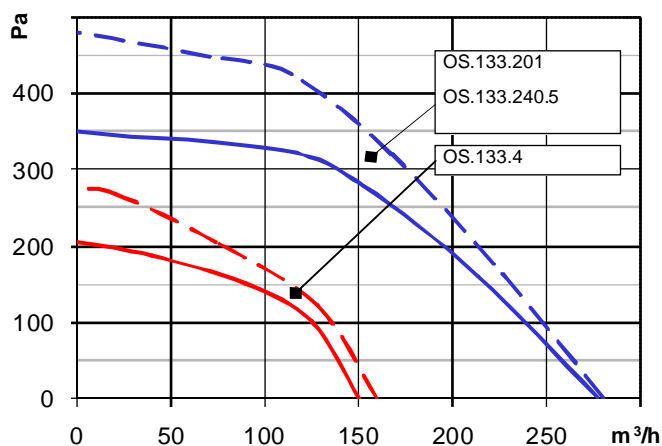
60Hz



OS.133.4 ... OS.133.2...

50Hz

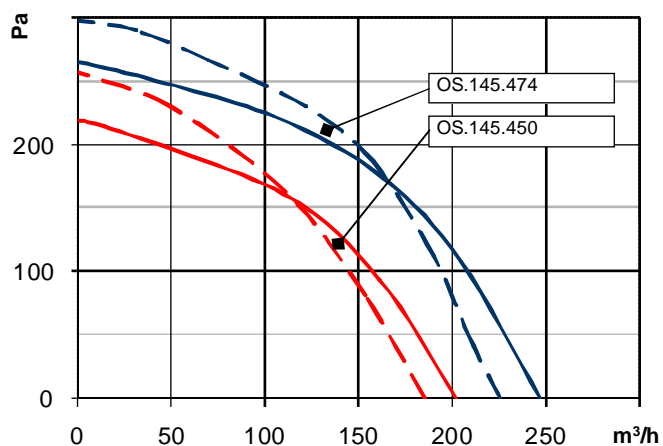
60Hz



OS.145.450 - 474

50Hz

60Hz



# Curve di portata

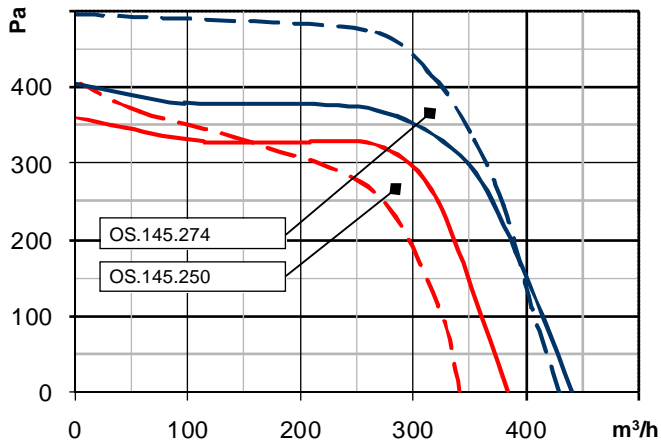
Performance curves

Courbes de débit

Luftleistungskennlinien

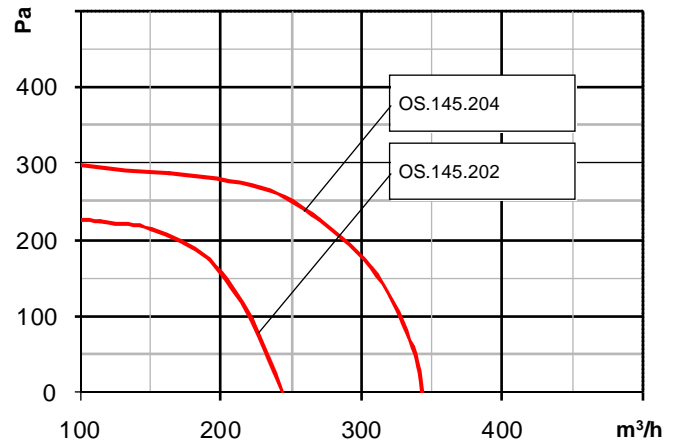
OS.145.250 - 274

— 50Hz    - - - 60Hz



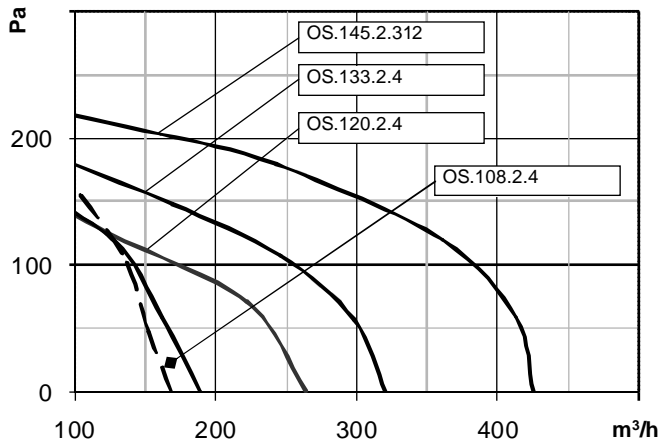
OS.145.202-203-204-205

— 50Hz



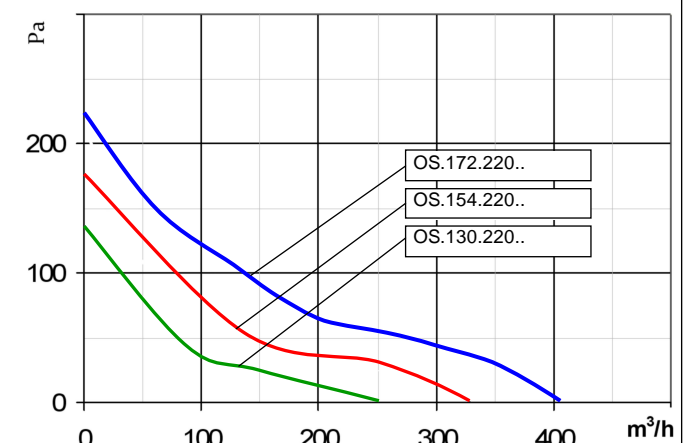
OS.108-120-133-145.2.4...

— 50Hz    - - - 60Hz



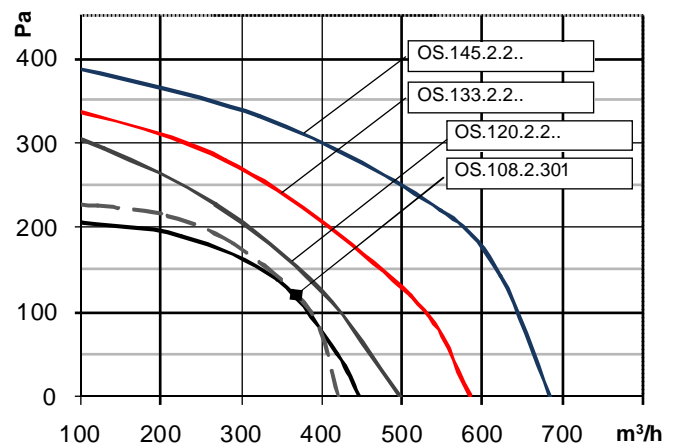
OS.130.22..-154.220..-172.220..

— 50Hz    - - - 60Hz



OS.108-120-133-145.2.2...

— 50Hz    - - - 60Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.



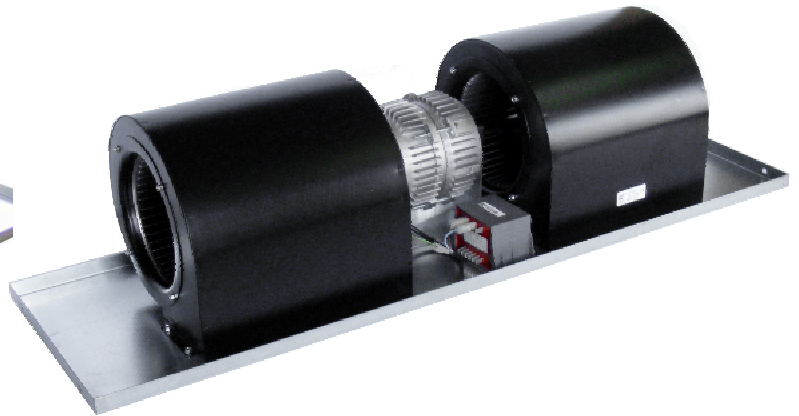
# Ventilatori centrifughi

## “ FAN-COIL “

“ FAN-COIL “  
centrifugal blowers

Ventilateurs centrifuges  
pour “Ventiloconvecteurs”

“ FAN-COIL “  
Einheiten



### Ventilatori Centrifughi

**MOTORE :**  
4 o 6 poli, a poli schermati o a condensatore

**CARCASSA :**  
Coperchi in alluminio pressofuso;  
Coclea in lamiera zincata

**VENTOLA :**  
in alluminio a doppia aspirazione.

**CONNESSIONE**  
Cavo 3 x 0,5 x 500 mm

**VOLTAGGI :**  
230V - 50/60Hz.  
su richiesta :  
115V- 50/60Hz.

**PROTEZIONE :** IP42 .. IP44

**ISOLAMENTO :** " B "

**TEMPERATURA DI UTILIZZO :**  
da -30° C a + 40° C

**FUNZIONALITA' :** ( S1 )  
Continua in tutte le posizioni

**MARCATURA : CE**  
in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Centrifugal blowers

**MOTOR :**  
4 o 6 Pole, shaded pole or PSC motor

**HOUSING :**  
Die-casting aluminium body;  
galvanized steel scrolls.

**IMPELLER :**  
aluminium, double inlet.

**MAINS CONNECTION**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE RANGE :**  
230V - 50/60Hz.  
on request  
115V- 50/60Hz.

**PROTECTION :** IP42 .. IP44

**INSULATION :** " B "

**OPERATING TEMPERATURE :**  
-30° C to + 40° C

**OPERATION :** ( S1 )  
Continuous in all positions

**MARKED : CE**  
according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Ventilateurs centrifuges

**MOTEUR :**  
4 o 6 pôles, " shaded pole " ou à condensateur.

**CARCASSE :**  
Pressofusion d' aluminium;  
volutes en acier galvanisé.

**TURBINE:**  
aluminium, à double aspiration

**CONNECTION :**  
Cable 3 x 0,5 x 500 mm

**VOLTAGE :**  
230V - 50/60Hz.  
sur demande  
115V- 50/60Hz.

**PROTECTION :** IP42 .. IP44

**ISOLATION :** " B "

**TEMPERATURE D'EXERCICE**  
de -30° C à + 40° C

**TRAVAIL :** ( S1 )  
Continu en toute position

**MARQUAGE : CE**  
en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### Radialgebläse

**MOTOR :**  
4 oder 6 polige Spaltpolmotoren oder Kondensatormotoren

**VENTILATORGEHAUSE :**  
Druckguß Wandring Aluminium;  
Gehäuse aus sendzimiervanzinktem

**LÜFTERRÄD :**  
Aluminium, doppelseitig Saugend

**NETZANSCHLUß :**  
Kabel 3 x 0,5 x 500 mm

**SPANNUNG :**  
230V - 50/60Hz.  
auf Anfrage  
115V- 50/60Hz.

**SCHUTZART:** IP42 .. IP44

**ISOLATIONSKLASSE:** " B "

**TEMPERATUR BEREICH :**  
- 30° C bis + 40° C

**BETRIEBSART :** (S1)  
Fortdauernd in den allen Lagen

**ZULASSUNGEN : CE**  
Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Centrifughi monococlea serie 145DN doppia aspirazione

Single fan - decks  
size 145DN

Ventilateurs simples  
série 145DN

Einzelgebläse  
Typ 145DN

## Serie FA.. 145 ...

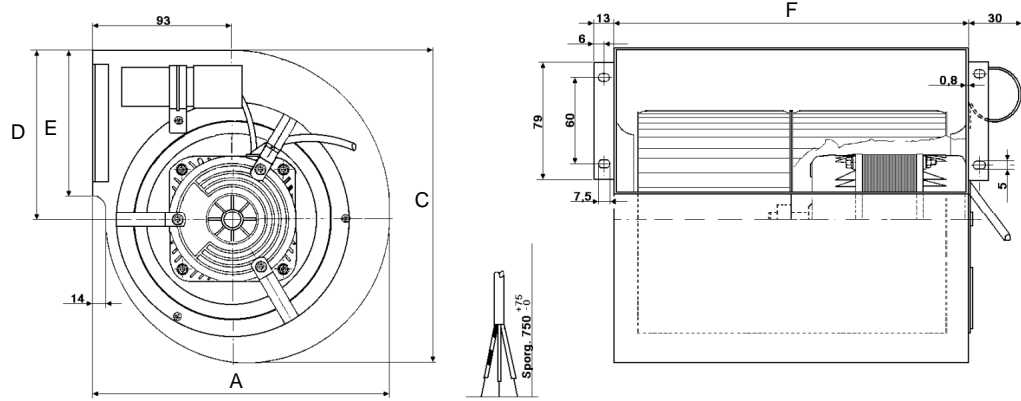


Fig. 1

## Serie FD.. 145 ...

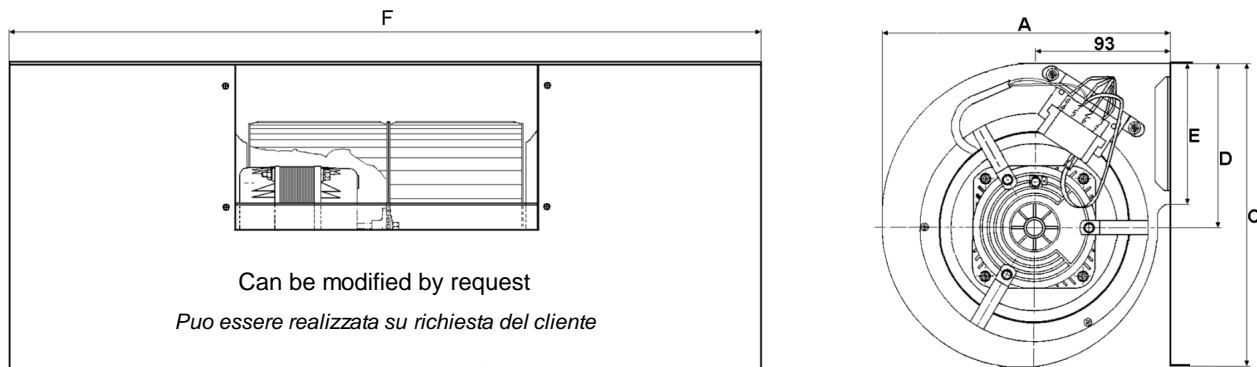


Fig. 2

Gruppi FAS-FAD-FD... : 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Electric data					Dimensions					Impeller	FIG.
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	C	D	E	F		
FAD145M.21	0,88	205	90	2700	1	196	206	117	95	213	$\varnothing 145 \times 176$	1
FAD145N.21	0,93	210	95	2700	1					230	$\varnothing 145 \times 196$	
FAD145M.4E..1	0,2	44	15	1200	1	196	206	117	95	213	$\varnothing 145 \times 176$	
FAD145N.4E..1	0,25	50	16	1100	1					230	$\varnothing 145 \times 196$	
FAD145Q.4E..1	0,32	72	18	1100	1					275	$\varnothing 145 \times 240$	
FAD145R.4E..1	0,68	105	25	1100	1					335	$\varnothing 145 \times 300$	
FDZ145M.4E..6	0,2	44	15	500-1200	6	196	209	117	95	521	$\varnothing 145 \times 176$	2
FDZ145N.4E..6	0,25	50	16	500-1100	6					521	$\varnothing 145 \times 196$	
FDZ145Q.4E..6	0,32	72	18	500-1100	6					521	$\varnothing 145 \times 240$	
FDZ145R.4E..6	0,68	105	25	500-1100	6					751	$\varnothing 145 \times 300$	

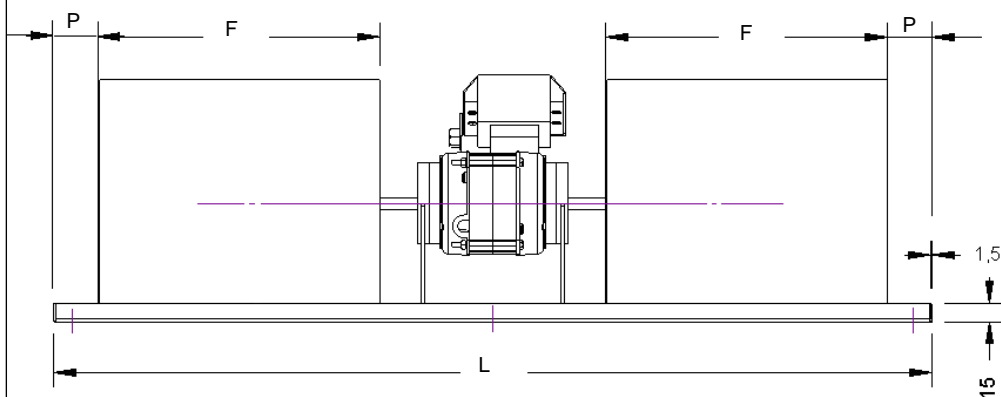
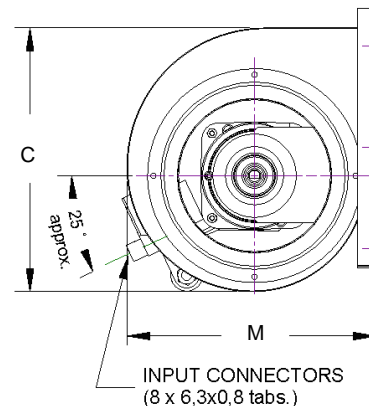
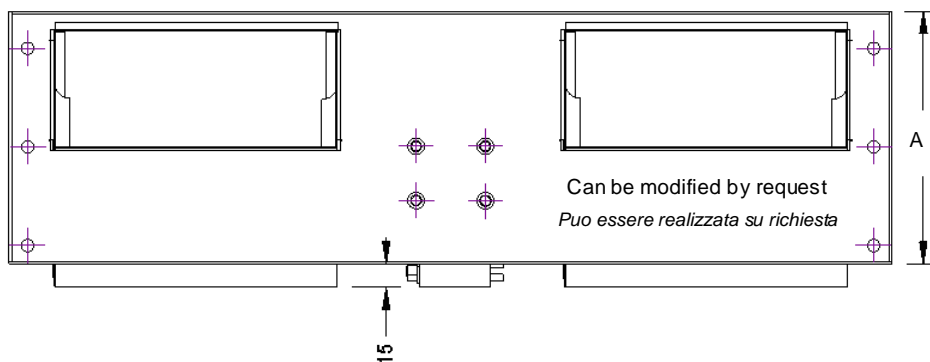
# Centrifughi bicoclea serie 145DN

Double fan - decks  
size 145DN

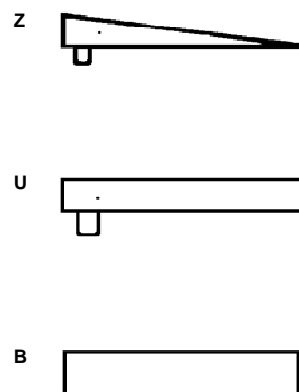
Ventilateurs doubles  
série 145DN


Doppelgebläse  
Typ 145DN

Serie FC.. 145 ...



Forme possibili



Gruppi FC ... : 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Electric data					Dimensions						Impeller ø x length
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	C	F	L	M	P	
FCZ145M.4L..60	0,55	120	45	500-1200	6	209	206	213	751	216	63	2xø145x176
FCZ145N.4L..61	0,55	154	50	500-1300	6	209	206	230	751	216	46	2xø145x196
FCZ145N.4L..60	0,75	154	62	500-1300	6	209	206	230	751	216	46	2xø145x196
FCZ145Q.4L..60	0,90	180	72	500-1300	6	209	206	275	971	216	103	2xø145x240
FCZ145R.4L..60	0,90	180	72	500-1200	6	209	206	335	971	216	43	2xø145x300
FCZ145R.4P..60	0,90	200	85	500-1300	6	209	206	335	971	216	43	2xø145x300

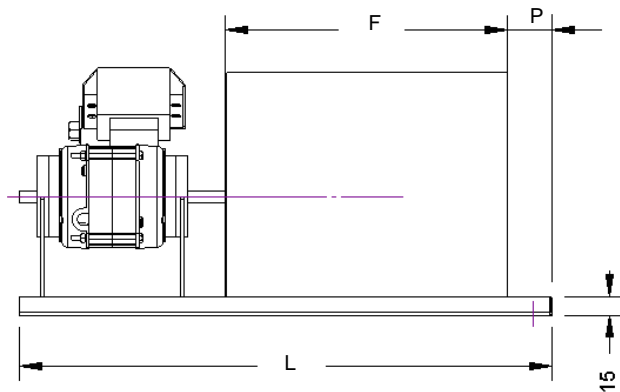
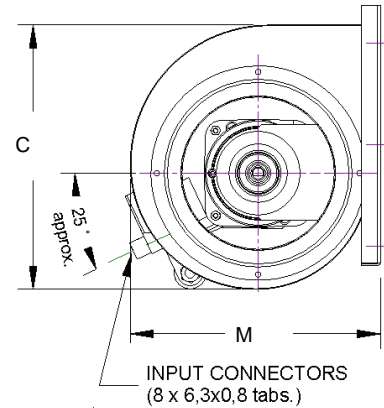
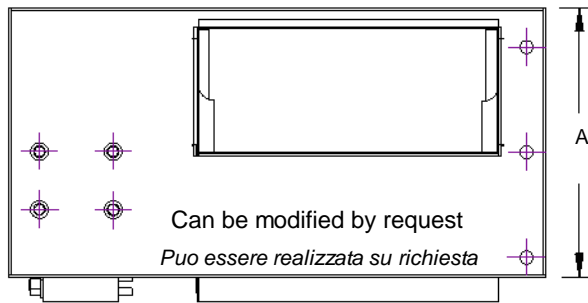
# Centrifughi monococlea serie 160-185-200DN

Single fan - decks  
size 160-185-200DN

Ventilateurs simples  
série 160-185-200DN

Einzelgebläse  
Typ 160-185-200DN

Serie FC..160-185-200 ...

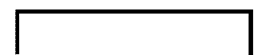


Forme possibili

U



B



Gruppi FC ... : 230V - 50/60Hz - marcati classe B, in accordo a EN.60335.1

CODE	Electric data					Dimensions						Impeller ø x length
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	C	F	L	M	P	
FDU160Q.4P5	1,45	340	147	1200	1	244	260	275	663	215	25	160x240
FDU185Q.4G4	1,60	350	190	1200	1	244	260	275	663	245	107	185x240



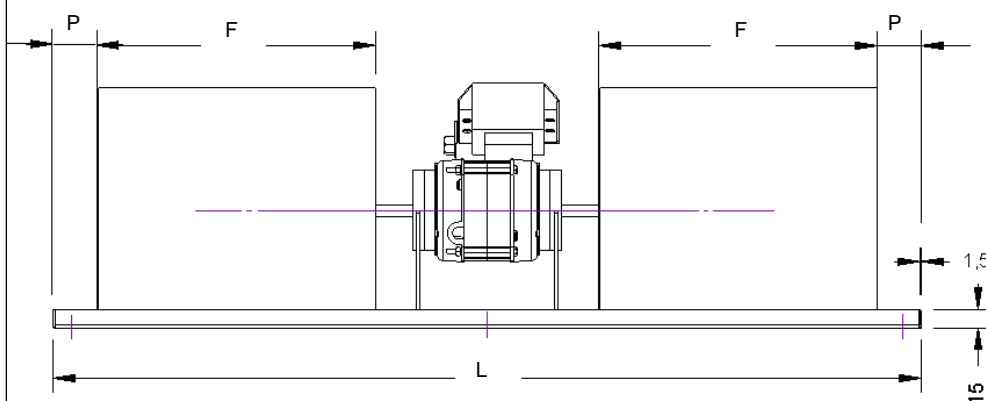
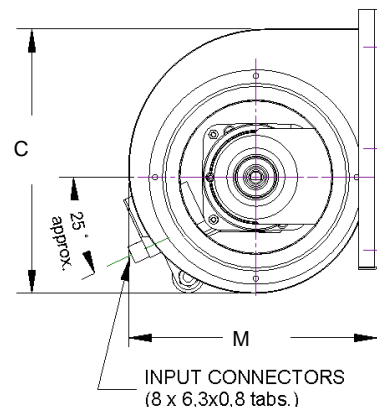
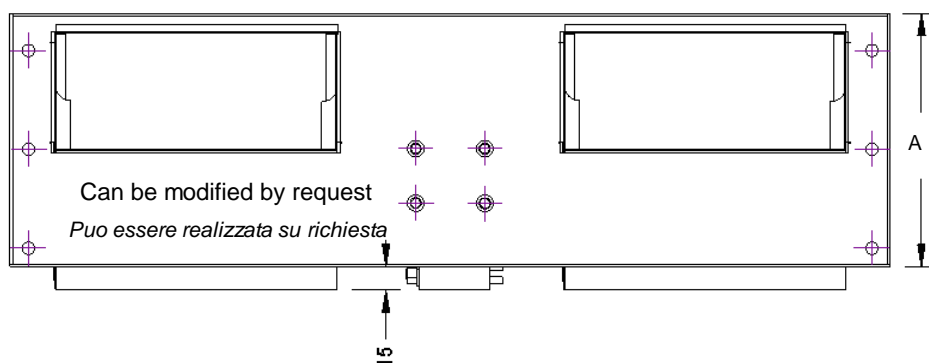
# Centrifughi bicoclea serie 160-185-200DN

Double fan - decks  
size 160-185-200DN

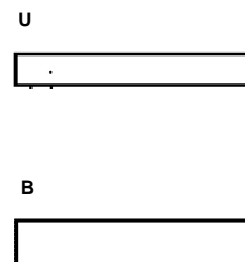
Ventilateurs doubles  
série 160-185-200DN

Doppelgebläse  
Typ 160-185-200DN

## Serie FC..160-185-200 ...



## Forme possibili



Gruppi FC ... : 230V - 50/60Hz - marcati  classe B, in accordo a EN.60335.1

CODE	Electric data					Dimensions						Impeller
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	C	F	L	M	P	$\varnothing$ x length
FCU160Q.4P5	1,45	340	147	1200	1	244	260	275	810	215	25	2x $\varnothing$ 160x240
FCU185Q.4G4	1,60	350	190	1200	1	244	260	275	915	245	107	2x $\varnothing$ 185x240
FCU185Q.4G6	2,15	540	300	1200	1	244	260	275	915	245	107	2x $\varnothing$ 185x240
FCU200N.4G6	3,20	730	420	1200	1	260	330	230	1240	317	285	2x $\varnothing$ 200x196

# Motori "FAN-COIL" serie M82B-4L

"FAN-COIL" motors serie  
M82B-4L

Moteurs série M82B-4L  
pour "Ventiloconvecteurs"

Motoren für "FAN-COIL"  
Einheiten Typ M82B-4L

Serie 30.82.4L ... ( M )-( B )

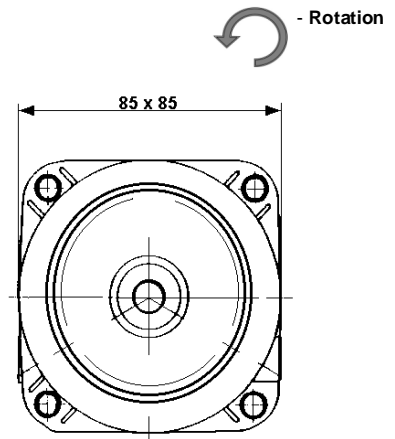
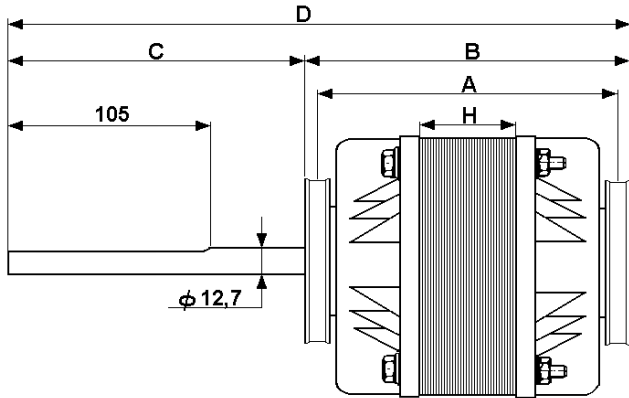


Fig. 1

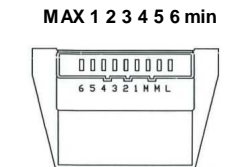
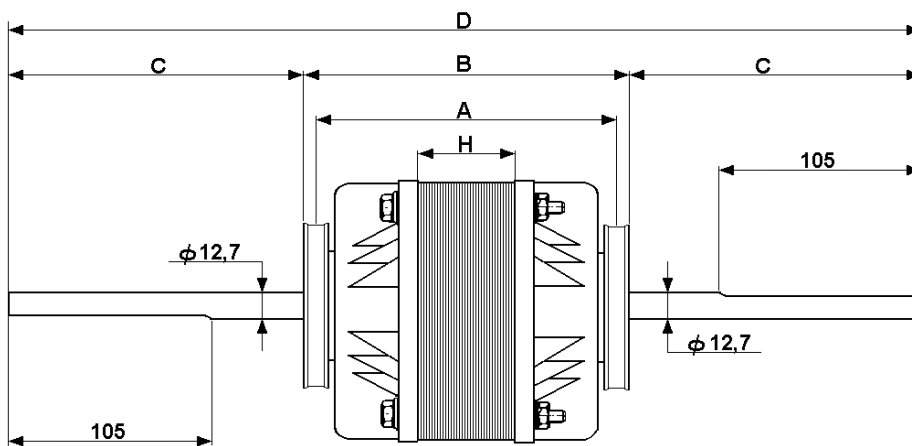



Fig. 2

Serie L4 poli M82.. : 230V - 50/60Hz - marcati  classe B, in accord a EN.60335.1

CODE	Electric data					Dimensions					Fig.
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	B	C	D	H	
L47Y0 ...M	0,35	75	25	950	1	99	109	171	280	25	1
L43Y0 ...M	0,38	78	30	980	1	104	114	206	320	30	
L47Y0 ...B	0,35	75	25	950	1	99	109	236	580	25	2
L43Y0 ...B	0,38	78	30	980	1	104	114	233	580	30	
L44Y0 ...B	0,65	140	50	1150	1	114	124	228	580	40	

# Motori "FAN-COIL"

## serie M102B-P M120B-G

"FAN-COIL" motors serie  
M102B-4L / M120B-G

Moteurs pour  
"Ventiloconvecteurs"

Motoren für "FAN-COIL"  
Typ M102B-4L / M120B-G

### Serie 30.102... 30.120... (M)

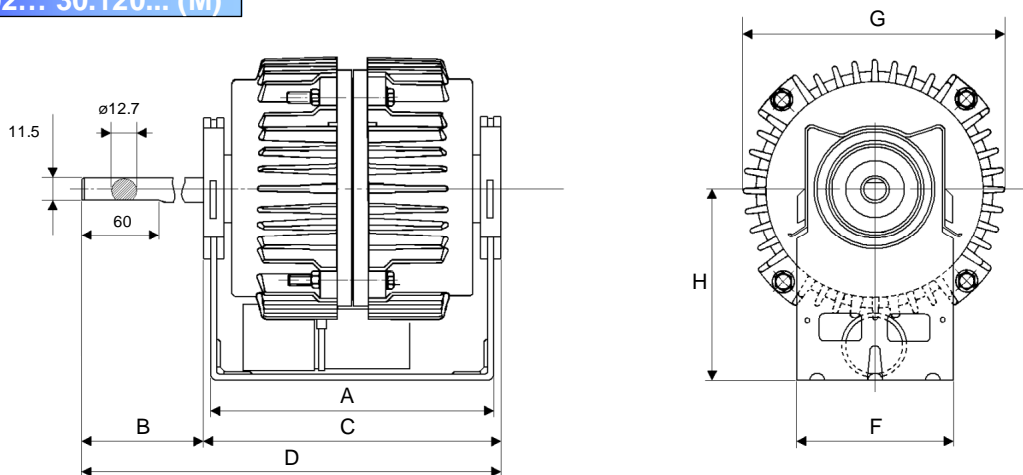


Fig. 1

### Serie 30.102... 30.120... (B)

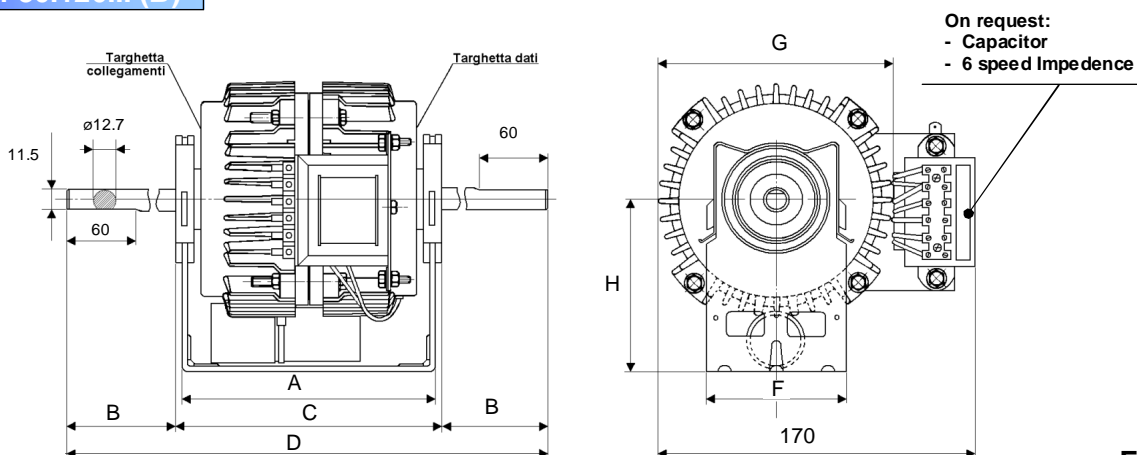



Fig. 2

Serie 4 poli M102 - M120 : 230V - 50/60Hz marcati  ,cl. B, conformi IEC/EN.60335-1

CODE	Electric data					Dimensions							Fig.
	A.	$W_{in}$	$W_{out}$	RPM	Speed	A	B	C	D	F	G	H	
P43Y0 ...M	0,85	165	85	1350	7	133	180	140	320	75	124	86,5	1
P45Y0 ...M	1,2	280	150	1350	7	133	180	140	320	75	124	86,5	
P43Y0 ...B	0,85	165	85	1350	7	133	190	140	520	75	124	86,5	2
P45Y0 ...B	1,2	280	150	1350	7	133	190	140	520	75	124	86,5	
* G44Y0 ...B	1,65	330	170	1400	1	152	179	162	520	75	145	86,5	2
* G46Y0 ...B	2,15	440	300	1400	1	152	179	162	520	75	145	86,5	
G66Y0 ...M	1,5	240	115	950	1	152	158	162	320	75	145	86,5	1
P63Y0 ...B	0,46	110	50	900	1	133	190	140	520	75	124	86,5	2
P65Y0 ...B	0,75	165	80	950	1	133	190	140	520	75	124	86,5	
G64Y0 ...B	0,94	195	95	900	1	152	179	162	520	75	145	86,5	
G66Y0 ...B	1,5	240	115	950	1	152	179	162	520	75	145	86,5	

\* - Motori a cuscinetti



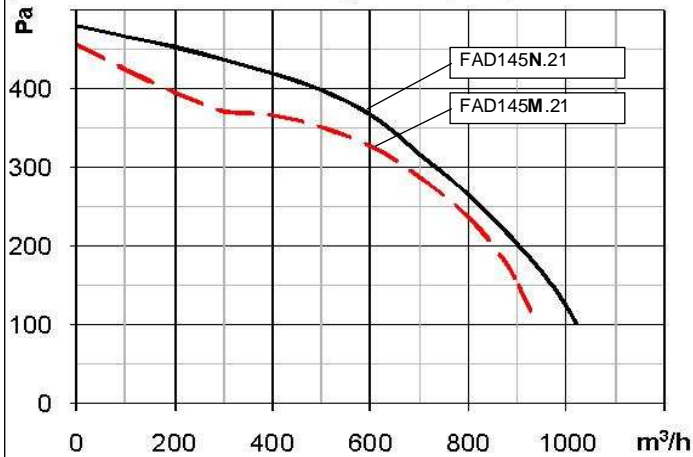
# Curve di portata

Performance curves

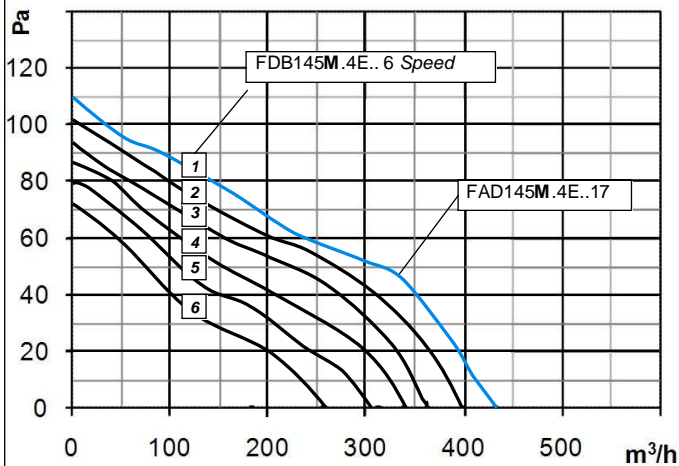
Courbes de débit

Luftleistungskennlinien

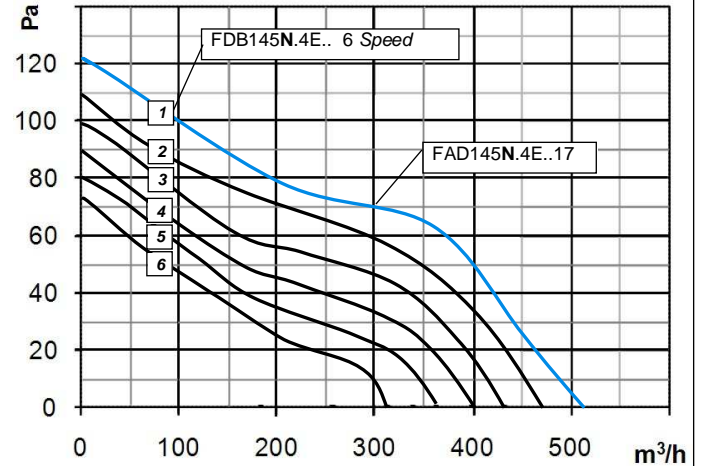
FAD145... 21 , 50Hz



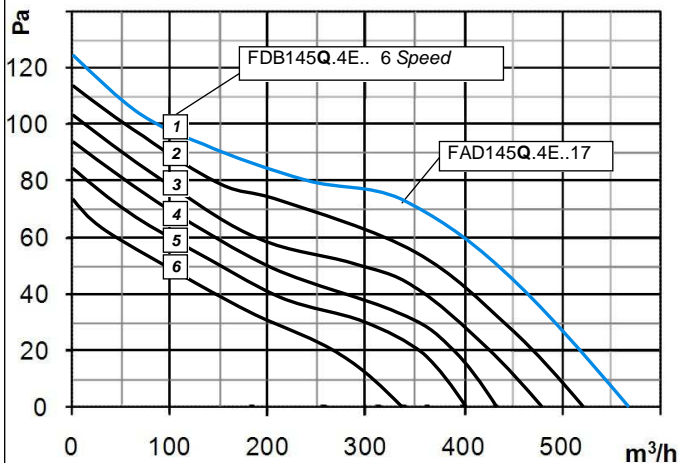
FAD-FD.. 145M.4E.. , 50Hz



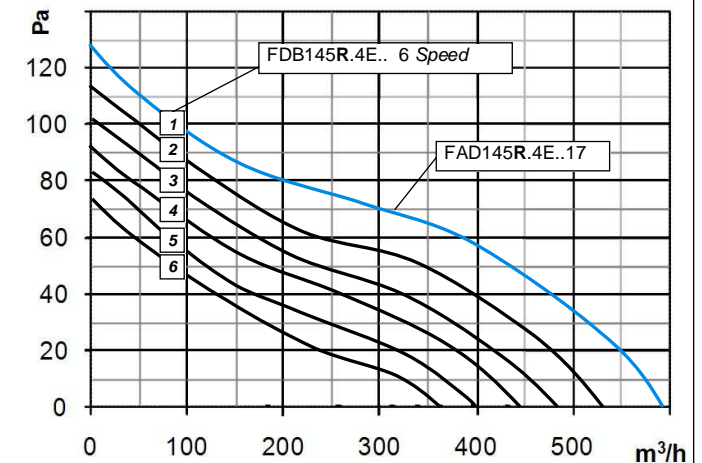
FAD-FD.. 145N.4E.. , 50Hz



FAD-FD.. 145Q.4E.. , 50Hz



FAD-FD.. 145R.4E.. , 50Hz



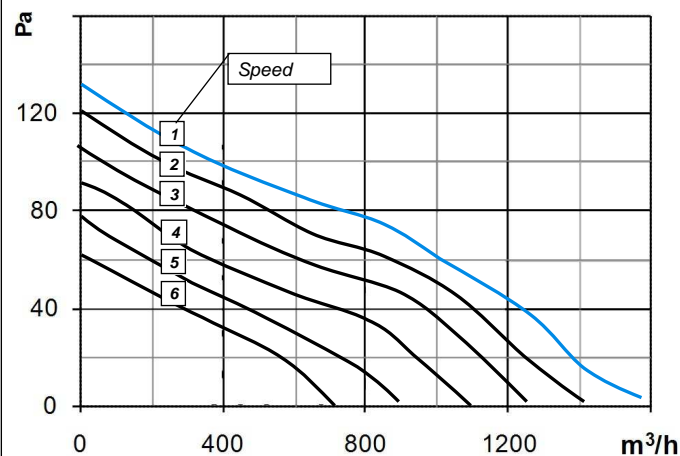
# Curve di portata

Performance curves

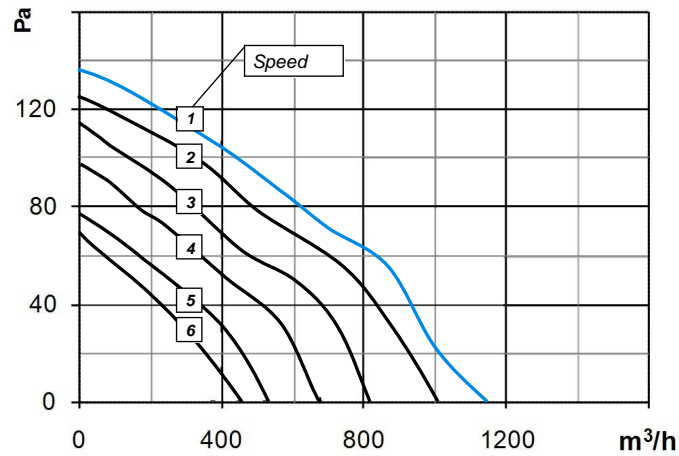
Courbes de débit

Luftleistungskennlinien

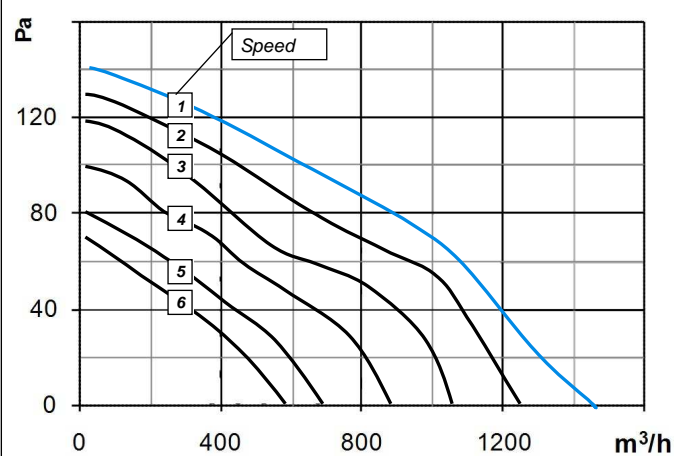
FCZ 145M.4L.. 60, 50Hz



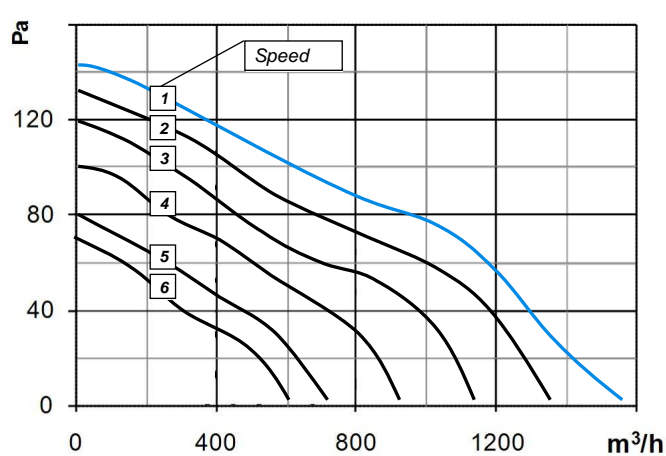
FCZ 145N.4L.. 61, 50Hz



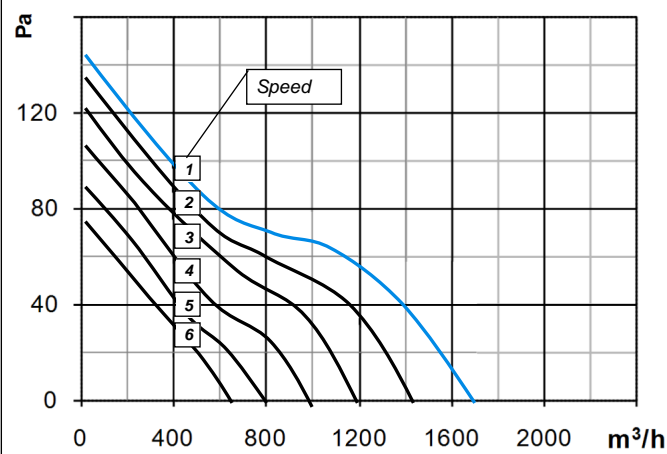
FCZ 145N.4L.. 60, 50Hz



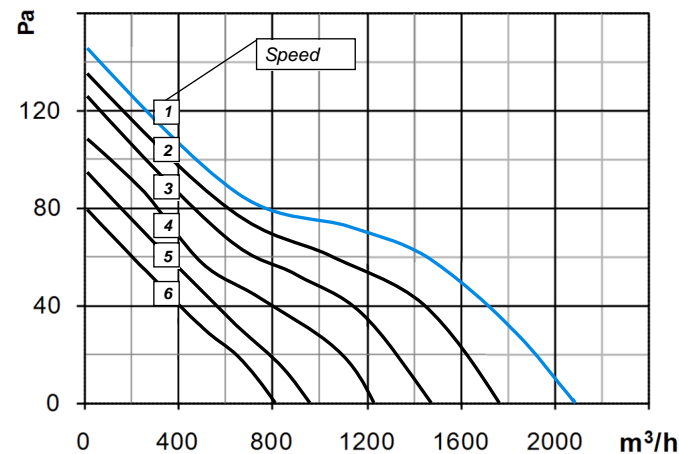
FCZ 145Q.4L.. 60, 50Hz



FCZ 145R.4L.. 60, 50Hz



FC.. 145R.4P.. 60, 50Hz



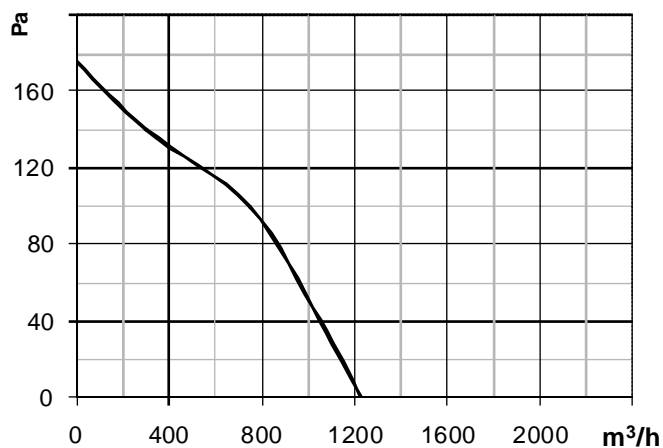
# Curve di portata

Performance curves

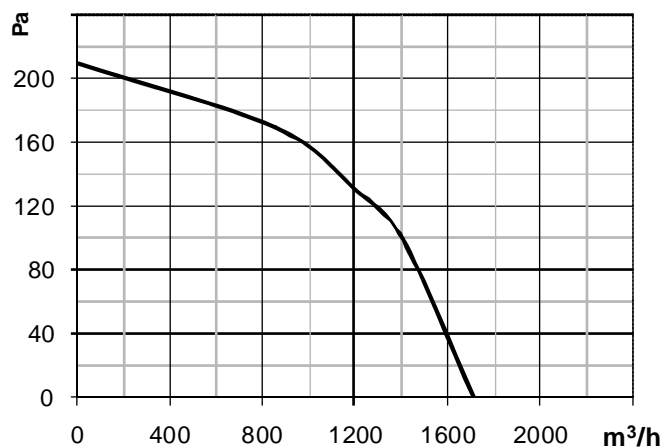
Courbes de débit

Luftleistungskennlinien

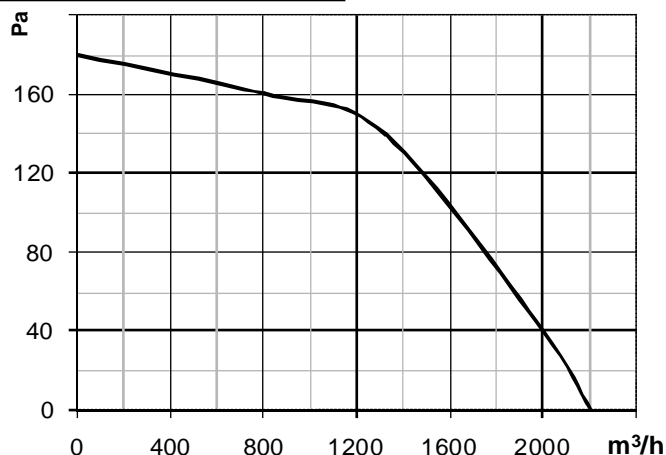
FDU 160Q.4P5.., 50Hz



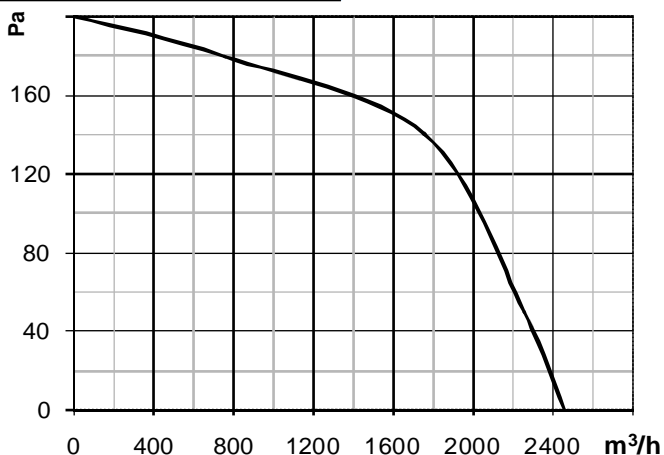
FDU 185Q.4G4.., 50Hz



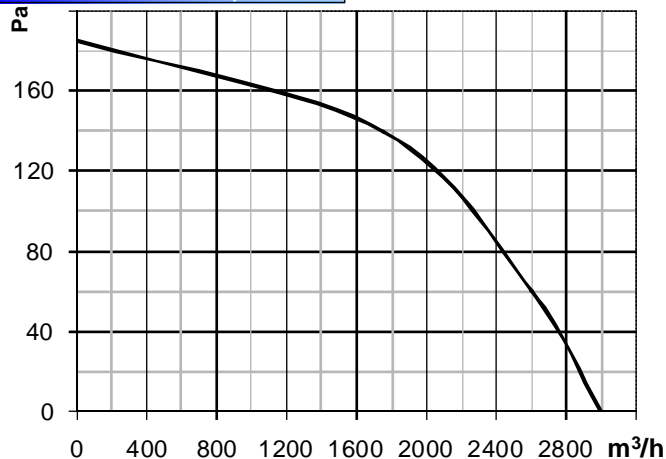
FCU 160Q.4P5.., 50Hz



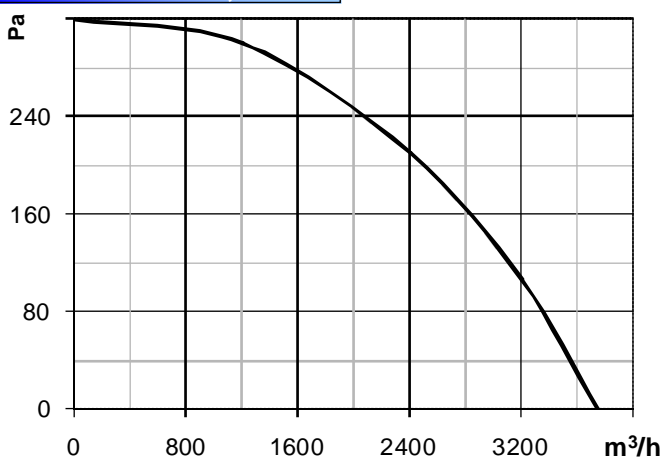
FCU 185Q.4G4.., 50Hz



FCU 185Q.4G6.., 50Hz



FCU 200N.4G6.., 50Hz

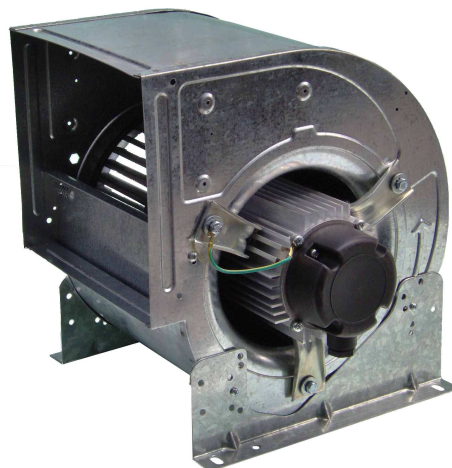
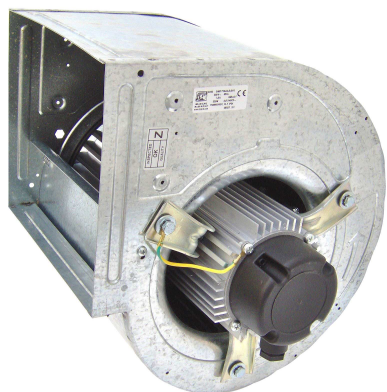


# Ventilatori centrifughi con motore

Centrifugal blowers  
direct drive motors

Ventilateurs centrifuges  
avec moteurs

Radialgebläse  
Direktantrieb



## Ventilatori Centrifughi

### MOTORE :

4 o 6 poli a condensatore a  
1 o 3 velocità, mono o trifase

### CARCASSA :

Coperchi in alluminio pressofuso  
Coclea in lamiera zincata

### VENTOLA :

Fe.Zn a doppia aspirazione.

### CONNESSIONE

Scatola di connessione, IP65 ,  
nr.1 PG9

### VOLTAGGI :

230V-50Hz. o  
3 x 400V-50Hz

### PROTEZIONE : IP55

### ISOLAMENTO : " F "

**TEMPERATURA DI UTILIZZO :**  
da -30° C a + 40° C

### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

### MARCATURA : CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

## Centrifugal blowers

### MOTOR :

4 or 6 pole PSC, 1 or 3 speeds  
single or threephase

### HOUSING :

Die-casting aluminium body,  
galvanized steel scrolls.

### IMPELLER :

Fe.Zn, double inlet.

### MAINS CONNECTION

Terminal box, IP65  
nr.1 PG9

### VOLTAGE RANGE :

230V-50Hz. or  
3 x 400V-50Hz

### PROTECTION : IP55

### INSULATION : " F "

**OPERATING TEMPERATURE :**  
-30° C to + 40° C

### OPERATION : ( S1 )

Continuous in all positions

### MARKED : CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

## Ventilateurs centrifuges

### MOTEUR :

4 et 6 pôles à condensateur et  
1 ou 3 vitesses, mono ou triphasé

### CARCASSE :

Pressofusion d' aluminium  
volutes en acier galvanisé.

### TURBINE :

Fe.Zn, à double aspiration

### CONNECTION :

Boite de connection, IP65  
avec 1 x PG9

### VOLTAGE :

230V-50Hz. or  
3ph x 400V-50Hz

### PROTECTION : IP55

### ISOLATION : " F "

**TEMPERATURE D'EXERCICE**  
de -30° C à + 40° C

### TRAVAIL : ( S1 )

Continu en toute position

### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

## Radialgebläse

### MOTOR :

4 und 6 polige, 1 oder 3 Drehzahl  
Einphasen oder Drehstrommotoren

### VENTILATORGEHAUSE :

Druckguß Wandring Aluminium  
Spiralgehäuse aus sendzimierv-

### LÜFTERRÄD :

aus Eisern, doppelseitig Saugend

### NETZANSCHLUß :

Klemmkasten, IP65  
mit 1 x PG9

### SPANNUNG :

230V-50Hz oder  
3ph x 400V-50Hz

### SCHUTZART: IP55

### ISOLATIONSKLASSE: " F "

**TEMPERATUR BEREICH :**  
- 30° C bis + 40° C

### BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



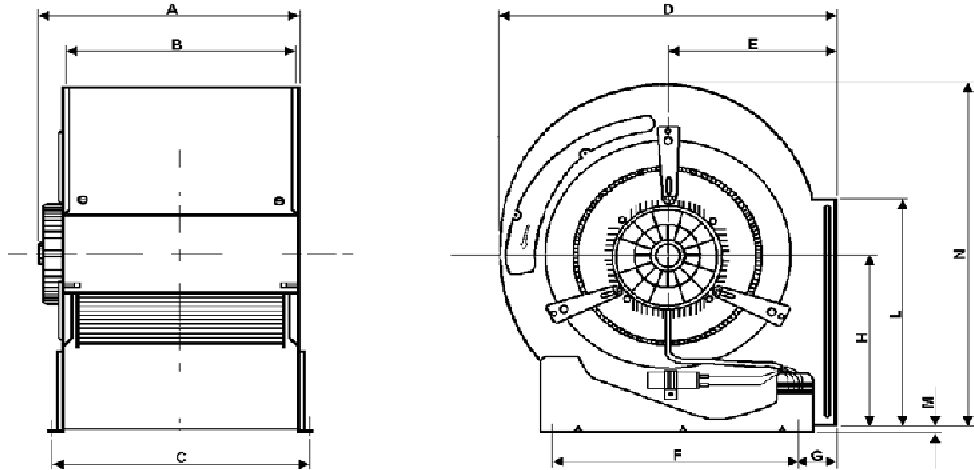
# Ventilatori centrifughi con motore


Centrifugal blowers  
direct drive motors

Ventilateurs centrifuges  
avec moteurs

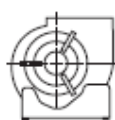
Radialgebläse  
Direktantrieb

Serie OM.



Serie OM ... : 230V - 50/60Hz. o 400V 3PH - 50Hz, marcati  , cl. B, conformi IEC/EN.60335-1

CODE	Size	Electric data				Dimensions										
		V.	HP	W <sub>out</sub>	RPM	A	B	C	D	E	F	G	H	L	M	N
OM 77M6A5.001	7/7	230	1/10	75	850	297	230	259	316	153	245	41	186	208	7	327
OM 97M6C5.001	9/7	230	1/5	149	850	305	233	262	378	184	245	66	216	260	18	388
OM99M6C5.001	9/9	230	1/5	149	850	350	300	328	378	184	245	66	216	260	18	388
OM99M6D5.001	9/9	230	1/3	249	900	350	300	328	378	184	245	66	216	260	18	388
OM108M6D5.001	10/8	230	1/3	249	900	344	265	294	420	198	350	36	250	291	21	444
OM1010M6D5.01	10/10	230	1/3	249	930	360	330	359	420	198	350	36	250	291	21	444
OM1010M6F5.01	10/10	230	1/2	373	890	370	330	359	420	198	350	36	250	291	21	444
OM1010M6H5.01	10/10	230	3/4	560	860	390	330	359	420	198	350	36	250	291	21	444
OM129M6H5.001	12/9	230	3/4	560	860	381	310	339	490	230	350	45	292	344	22	520
OM129M6K5.001	12/9	230	1	746	890	381	310	339	490	230	350	45	292	344	22	520
OM129T6M5.001	12/9	400 3PH	1,5	1119	960	381	310	339	490	230	350	45	292	344	22	520
OM1212M6H5.01	12/12	230	3/4	560	860	437	396	425	490	230	350	45	292	344	22	520
OM1212M6K5.01	12/12	230	1	746	860	437	396	425	490	230	350	45	292	344	22	520
OM1212T6M5.01	12/12	400 3PH	1,5	1119	960	486	396	425	490	230	350	45	292	344	22	520
OM1212M6M5.01	12/12	230	1,5	1119	860	437	396	425	490	230	350	45	292	344	22	520
OM77M4C5.001	7/7	230	1/5	149	1300	297	230	259	315	153	245	41	186	208	7	327
OM99M4F5.001	9/9	230	1/2	373	1350	350	300	328	378	184	245	66	216	260	18	388
OM99M4H5.001	9/9	230	3/4	560	1350	350	300	328	378	184	245	66	216	260	18	388
OM1010M4H5.01	10/10	230	3/4	560	1350	370	330	359	420	198	350	36	250	291	21	444



Pos. 0



Pos. 90



Pos. 180



Pos. 270



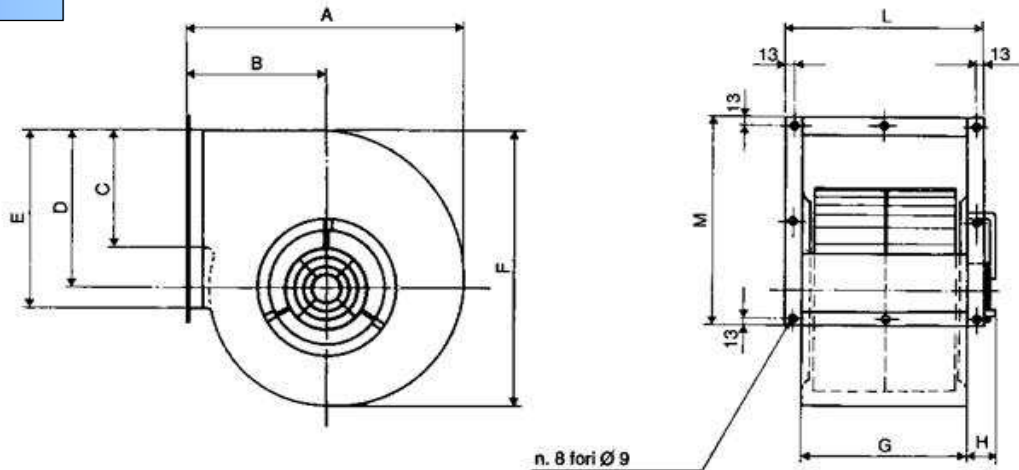
# Ventilatori centrifughi con motore e flangia


Centrifugal blowers with direct drive motors and flange

Ventilateurs centrifuges avec moteurs et flasque

Radialgebläse  
Direktantrieb mit Flansch

## Serie OMF..



Serie OMF ... : 230V - 50/60Hz. o 400V 3PH - 50Hz, marcati , cl. B, conformi IEC/EN.60335-1

CODE	Size	Electric data				Dimensions									
		V.	HP	W <sub>out</sub>	RPM	A	B	C	D	E	F	G	H	L	M
OMF77M6A5.1	7/7	230	1/10	75	900	318	155	136	186	208	327	230	47	293	272
OMF97M6C5.1	9/7	230	1/5	149	850	380	186	160	216	260	388	233	40	296	321
OMF99M6C5.1	9/9	230	1/5	149	850	380	186	160	216	260	388	300	40	360	321
OMF99M6D5.1	9/9	230	1/3	249	900	380	186	160	216	260	388	300	40	360	321
OMF108M6D5.1	10/8	230	1/3	249	900	422	200	178	250	291	443	265	45	324	359
OMF1010M6D5.1	10/10	230	1/3	249	930	422	200	178	250	291	443	330	45	389	351
OMF1010M6F5.1	10/10	230	1/2	373	890	422	200	178	250	291	443	330	45	389	351
OMF1010M6H5.1	10/10	230	3/4	560	860	422	200	178	250	291	443	330	45	389	351
OMF129M6H5.1	12/9	230	3/4	560	890	492	232	212	292	344	520	310	90	370	400
OMF129M6K5.1	12/9	230	1	746	900	492	232	212	292	344	520	310	90	370	400
OMF129T6M5.1	12/9	400 3PH	1,5	1119	960	492	232	212	292	344	520	396	90	455	400
OMF1212M6H5.1	12/12	230	3/4	560	860	492	232	212	292	344	520	396	90	455	400
OMF1212M6K5.1	12/12	230	1	746	860	492	232	212	292	344	520	396	90	455	400
OMF1212T6M5.1	12/12	400 3PH	1,5	1119	960	492	232	212	292	344	520	396	90	455	400
OMF77M4C5.1	7/7	230	1/5	149	1300	318	155	136	186	208	327	230	47	293	257
OMF97M4F5.1	9/7	230	1/2	373	1350	380	186	160	216	260	388	233	73	296	321
OMF99M4F5.1	9/9	230	1/2	373	1350	380	186	160	216	260	388	300	73	360	321
OMF99M4H5.1	9/9	230	3/4	560	1350	380	186	160	216	260	388	300	73	360	321
OMF108M4H5.1	10/8	230	3/4	560	1350	422	200	178	250	299	444	265	90	324	351
OMF1010M4H5.1	10/10	230	3/4	560	1350	422	200	178	250	299	444	330	90	389	351



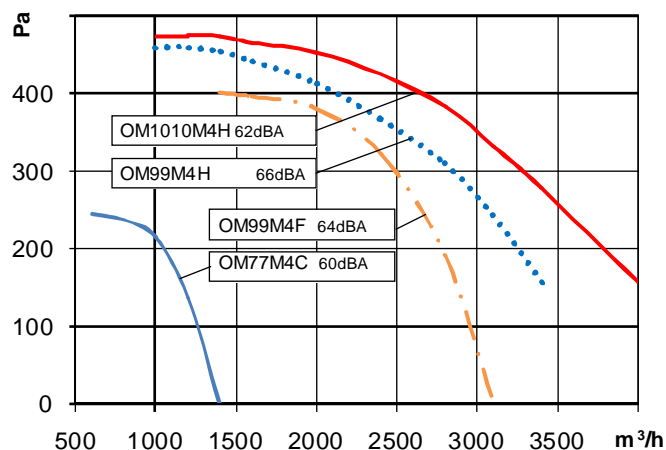
# Curve di portata

Performance curves

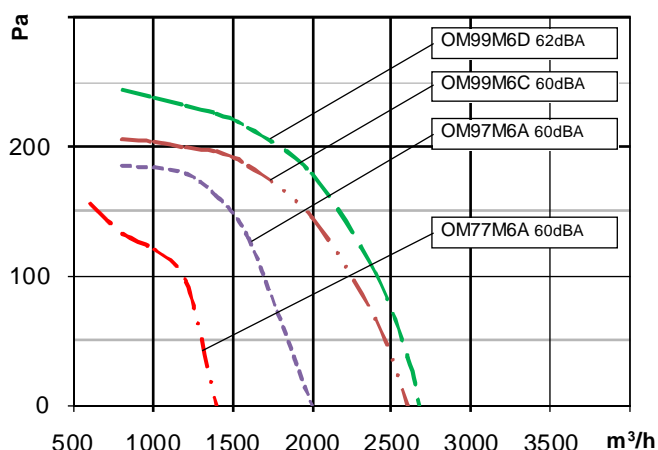
Courbes de débit

Luftleistungskennlinien

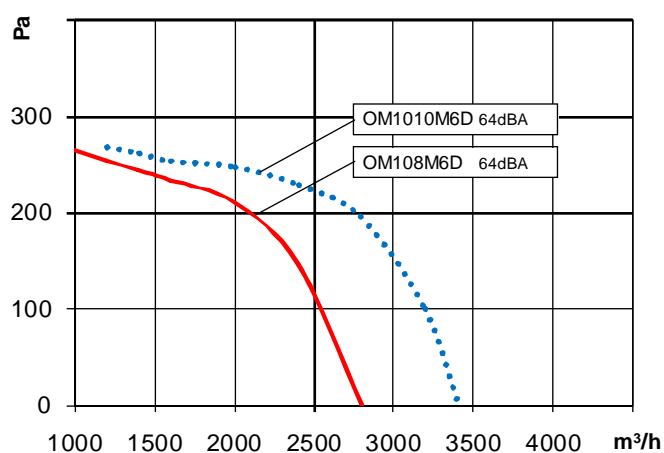
OM..7-9-10 ..M4 ... , 50Hz



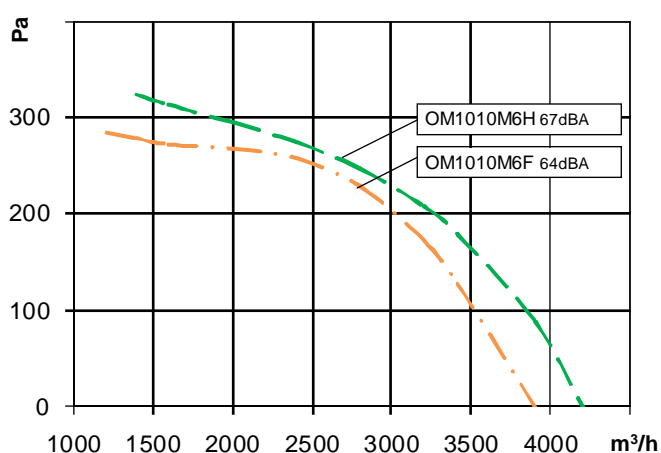
OM..7-9 ..M6 ... , 50Hz



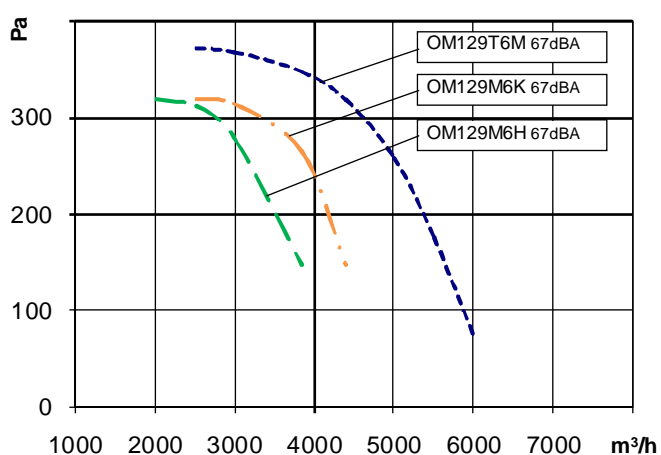
OM 108-1010 ..M6D.. , 50Hz



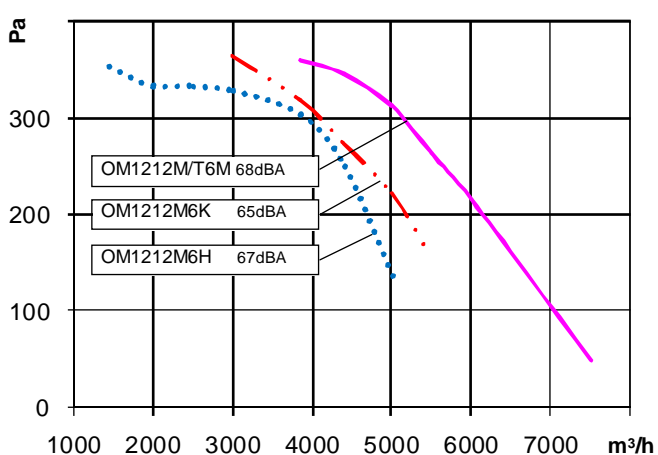
OM 1010 M6H-F.. , 50Hz



OM 129 ..6M-K-F.. , 50Hz



OM 1212 ..6M-K-H.. , 50Hz



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.

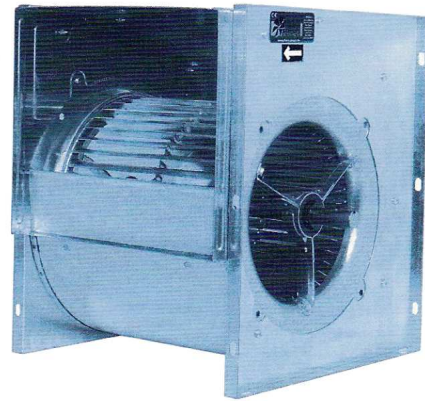


# Centrifughi con trazione a cinghia

Centrifugal blowers  
belt driven version

Ventilateurs centrifuges  
transmission par courroi

Radialgebläse  
Keilriemenantrieb



## Ventilatori Centrifughi

## Centrifugal blowers

## Ventilateurs centrifuges

## Radialgebläse

**VENTILATORI CENTRIFUGHI  
A DOPPIA ASPIRAZIONE  
TRASMISSIONE A CINGHIA**

**MOTORE :**  
Non compreso

**COCLEE :**  
in lamiera zincata

**VENTOLA :**  
Fe.Zn a doppia aspirazione.

**ALBERI :**  
Albero di trasmissione con  
trattamento anti corrosivo

**CUSCINETTI :**  
Cuscinetti a sfera con grasso  
permanente ed antivibranti in gomma

**TEMPERATURA DI UTILIZZO :**  
da -30°C a + 80°C

**FUNZIONALITA' : ( S1 )**  
Continua in tutte le posizioni

**MARCATURA : CE**  
in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

**CENTRIFUGAL BLOWERS  
DOUBLE INLET  
BELT DRIVEN**

**MOTOR :**  
not included

**SCROLL :**  
galvanized steel.

**IMPELLER :**  
Fe.Zn, double inlet.

**SHAFT :**  
Driving shaft with  
anticorrosion treatment

**BEARING :**  
Ball bearings greased for life  
with antivibration rubber

**OPERATING TEMPERATURE :**  
-30°C to + 80°C

**OPERATION : ( S1 )**  
Continuous in all positions

**MARKED : CE**  
according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

**VENTILATEURS CENTRIFUGUES  
A DOUBLE ASPIRATION  
TRANSMISSION PAR COURROI**

**MOTEUR :**  
non inclus

**VOLUTE :**  
en acier galvanisé.

**TURBINE :**  
Fe.Zn, à double aspiration

**ARBRE :**  
Arbre de la turbine avec  
traitement anticorrosion

**PALIERIS :**  
Roulements à graisse permanente  
montés sur support antivibrations

**TEMPERATURE D'EXERCICE**  
de -30°C à + 80°C

**TRAVAIL : ( S1 )**  
Continu en toute position

**MARQUAGE : CE**  
en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

**RADIALGEBLÄSE  
DOPPELSEITIG SAUGEND  
KEILRIEMENANTRIB**

**MOTOR :**  
nicht enthalten

**SPIRALGEHÄUSE :**  
sendzimiervverzinktem Stahlblech

**LÜFTERRÄD :**  
aus Eiser, doppelseitig Saugend

**WELLE :**  
Kraftübertragungswelle mit  
Rostschutzbehandlung

**LAGERUNG :**  
Kugellager schwingungs isoliert  
aufgehängt

**TEMPERATUR BEREICH :**  
-30°C bis +80°C

**BETRIEBSART : (S1)**  
Fortdauemd in den allen Lagen

**ZULASSUNGEN : CE**  
Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

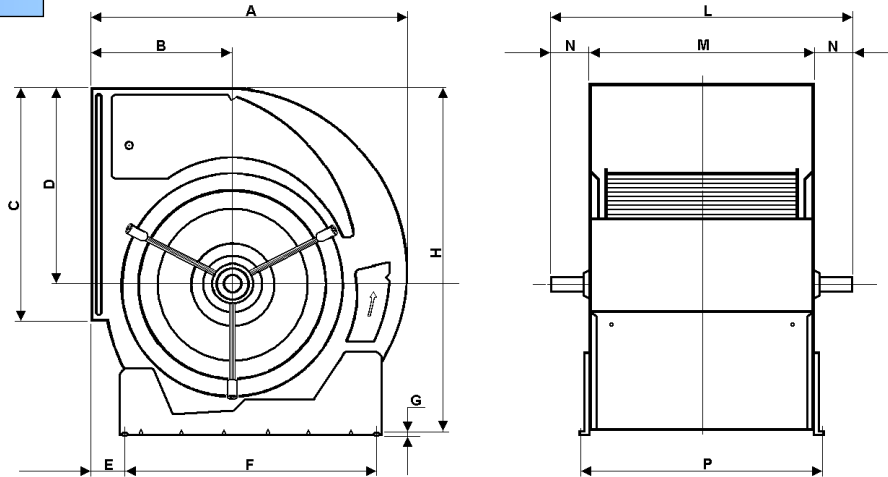
# Centrifughi con trazione a cinghia

Centrifugal blowers  
belt driven version

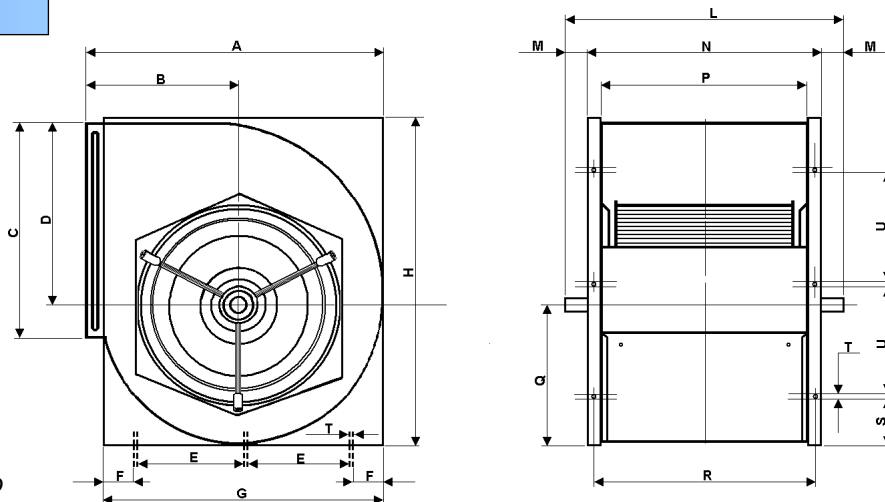
Ventilateurs centrifuges  
transmission par courroie

Radialgebläse  
Keilriemenantrieb

## Serie OO..



## Serie OC..



Reinforced body  
con telaio di rinforzo

## Serie OO/OC: con telaio di rinforzo

CODE	Dimensions																
	A	B	C	D	E	F	G	H	L	M	N	P	Q	R	S	T	U
OO.7.7	317	153	208	186	50	245	15	327	370	230	70	260					
OO.9.7	378	184	260	216	67	245	12	388	370	230	70	260					
OO.9.9	378	184	260	216	67	245	12	388	440	300	70	330					
OO.10.8	420	198	290	250	70	350	27	444	405	265	70	295					
OO.10.10	420	198	290	250	70	350	27	444	470	330	70	360					
OO.12.9	490	230	340	290	80	350	23	520	460	310	75	340					
OO.12.12	490	230	340	290	80	350	23	520	545	395	75	425					
OO.15.15	576	270	404	343	64	495	15	610	630	473	78,5	502					
OO.18.18	686	310	483	413	87	495	19	740	728	555	78,5	585					
OC.9.9	383	184	260	216	135	30	352	397	440	40,5	351	300	180	330	49	10	135
OC.10.10	426	198	290	250	152	30	398	455	470	49	380	330	205	370	61	10	152
OC.12.12	497	230	340	290	195	30	468	534	546	47,5	446	396	243	424	58	10	195
OC.15.15	585	270	404	343	200	60	553	628	630	71,5	533	473	285	503	99	10	200
OC.18.18	685	310	483	413	250	60	653	748	728	81,5	616	556	335	586	109	10	250

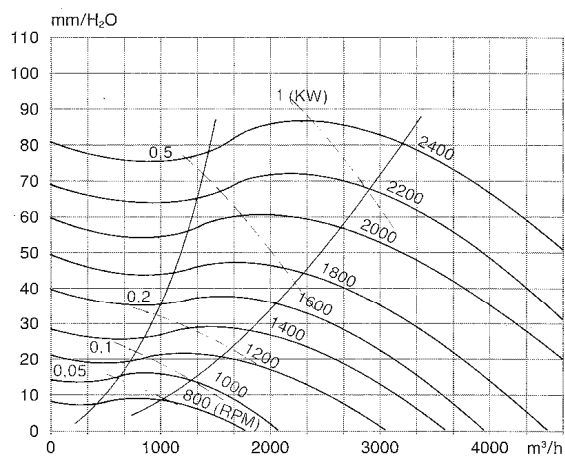
# Curve di portata

Performance curves

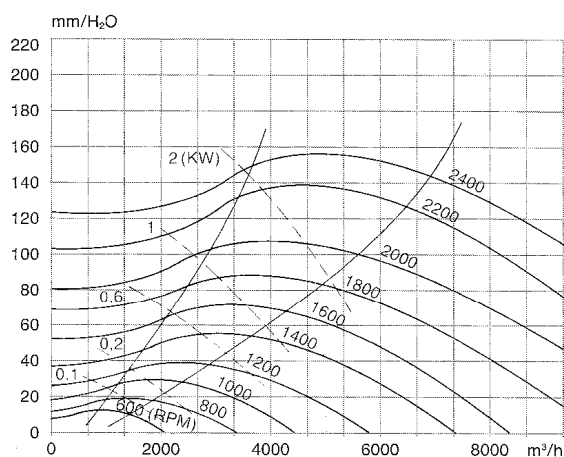
Courbes de débit

Luftleistungskennlinien

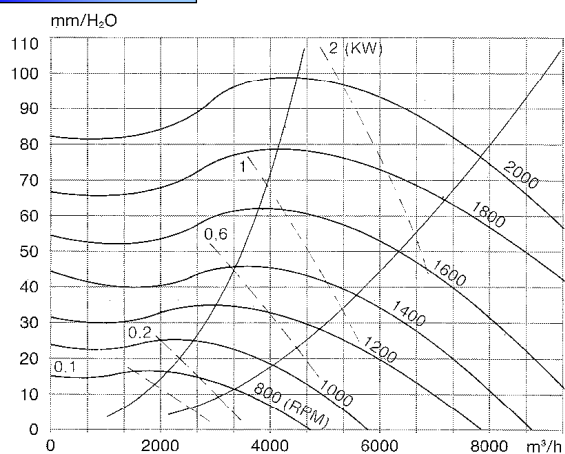
OO - OC.7.7



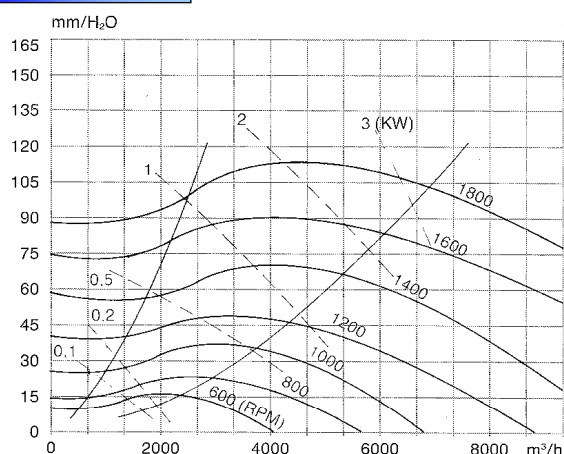
OO - OC.9.7



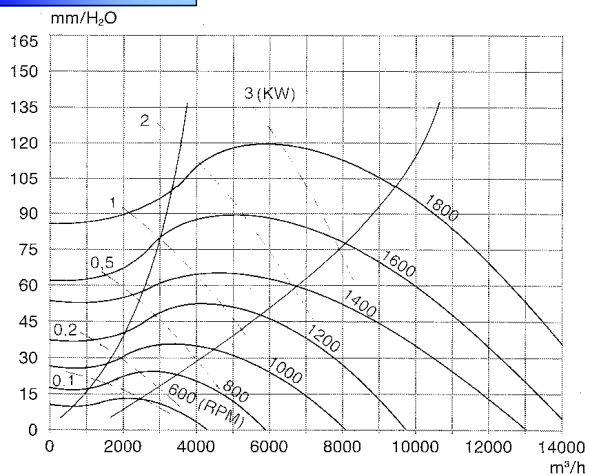
OO - OC.9.9



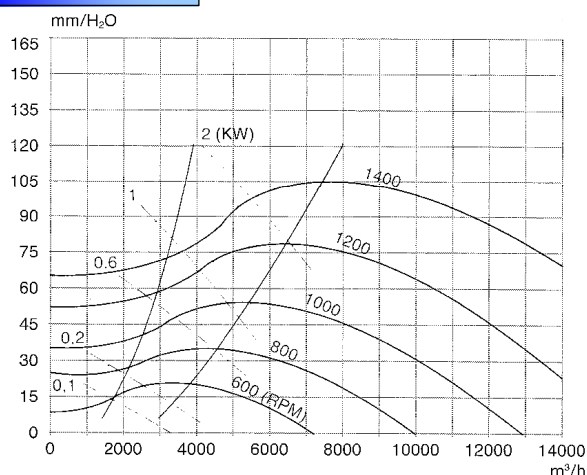
OO - OC.10.8



OO-OC.10.10



OO-OC.12.12

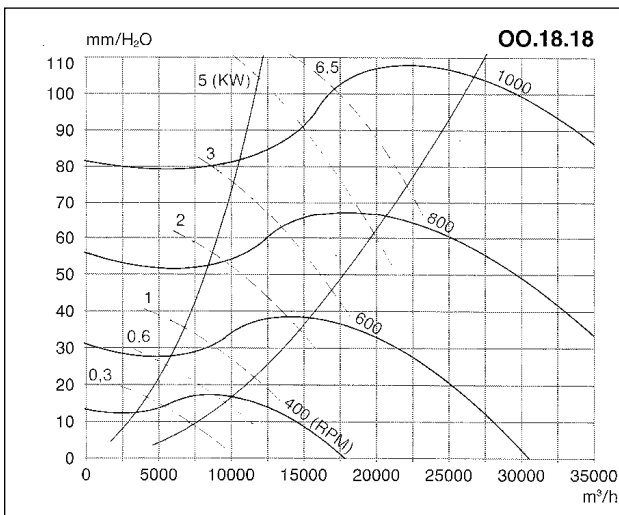
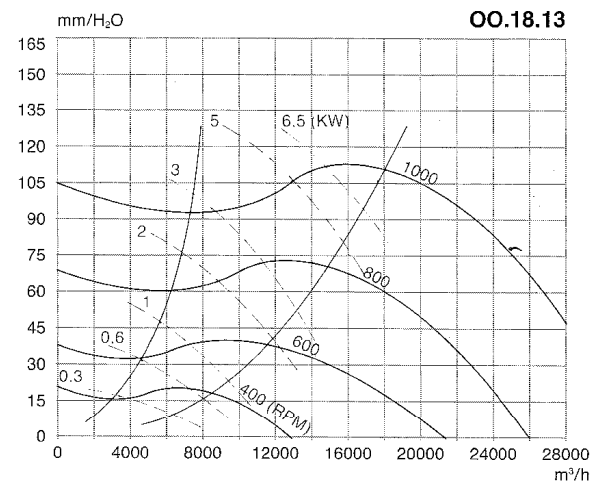
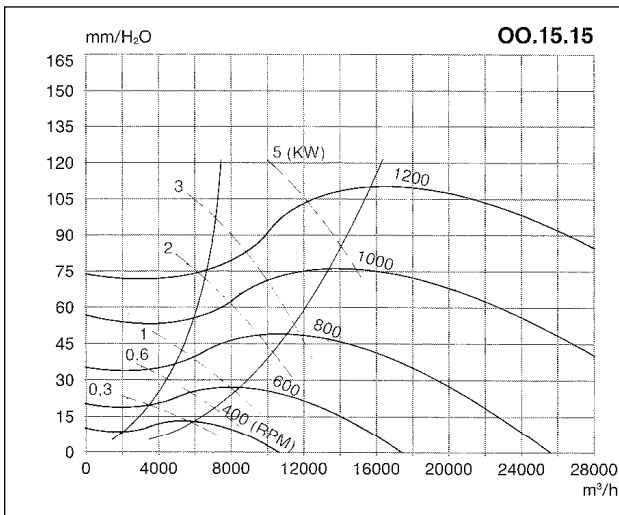
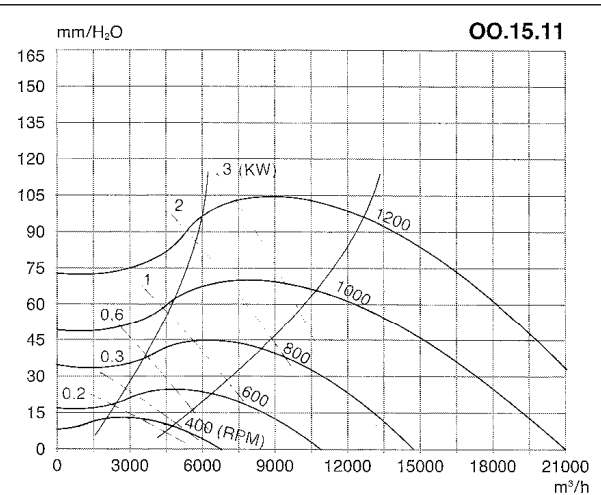
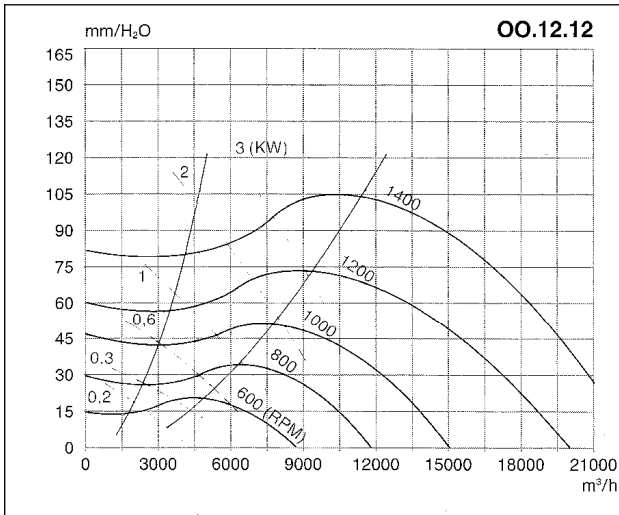


# Curve di portata

Performance curves

Courbes de débit

Luftleistungskennlinien



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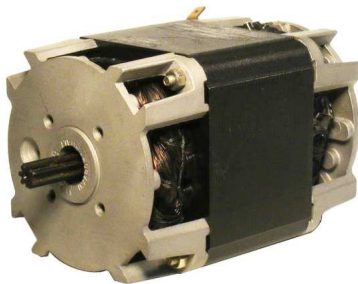


# Motori personalizzati

Customized motors

Moteurs personnalisés

Personifizierte Motoren



## Motori Personalizzati

## Customized motors

## Moteurs personnalisés

## Personifizierte Motoren

### MOTORE :

2 o 4 poli schermati o condensatore

### CARCASSA :

Coperchi in alluminio pressofuso  
boccaglio, staffe e reti in Fe

### CONNESSIONE

Cavo 3 x 0,75 x L 500 mm  
su richiesta :  
Scatola di connessione, nr.1 PG9

### VOLTAGGI :

230V-50/60Hz. o 3ph x 400V

### PROTEZIONE : IP20

su richiesta : IP44 - IP54

### ISOLAMENTO : " B "

### TEMPERATURA DI UTILIZZO :

da -25° C a + 40° C

### FUNZIONALITA' : ( S1 )

Continua in tutte le posizioni

### MARCATURA : CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTOR :

2 or 4 Pole, PSC version

### HOUSING :

Die-casting aluminium body,  
support, ring, fanguard on Fe

### MAINS CONNECTION

Cable 3 x 0,75 x L 500 mm  
on request  
Terminal box with 1 x PG9

### VOLTAGE RANGE :

230V-50/60Hz. or 3 x 400V

### PROTECTION : IP20

on request : IP44 - IP54

### INSULATION : " B "

### OPERATING TEMPERATURE :

-25° C to + 40° C

### OPERATION : ( S1 )

Continuous in all positions

### MARKED : CE

according to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTEUR :

2 et 4 pôles à condensateur

### CARCASSE :

Pressofusion d' aluminium  
support, virole et grille en Fe

### CONNECTION :

Cable 3 x 0,75 x L 500 mm  
sur demande  
Boite de connection avec 1 x PG9

### VOLTAGE :

230V-50/60Hz. ou 3 x 400V

### PROTECTION : IP20

sur demande : IP44 - IP54

### ISOLATION : " B "

### TEMPERATURE D'EXERCICE

de -25° C à + 40° C

### TRAVAIL : ( S1 )

Continu en toute position

### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC basse tension  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTOR :

2 oder 4 polige Kondensatormotoren

### VENTILATORGEHAUSE :

Druckguß Wandring Aluminium  
Fuß, Ring, Schutzgitter aus Eiser

### NETZANSCHLUß :

Kabel 3 x 0,75 x 500 mm lang  
auf Anfrage  
Klemmkasten mit 1 x PG9

### SPANNUNG :

230V-50/60Hz. o 3ph x 400V

### SCHUTZART: IP20

auf Anfrage: IP44 - IP54

### ISOLATIONSKLASSE: " B "

### TEMPERATUR BEREICH :

- 25° C bis + 40° C

### BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



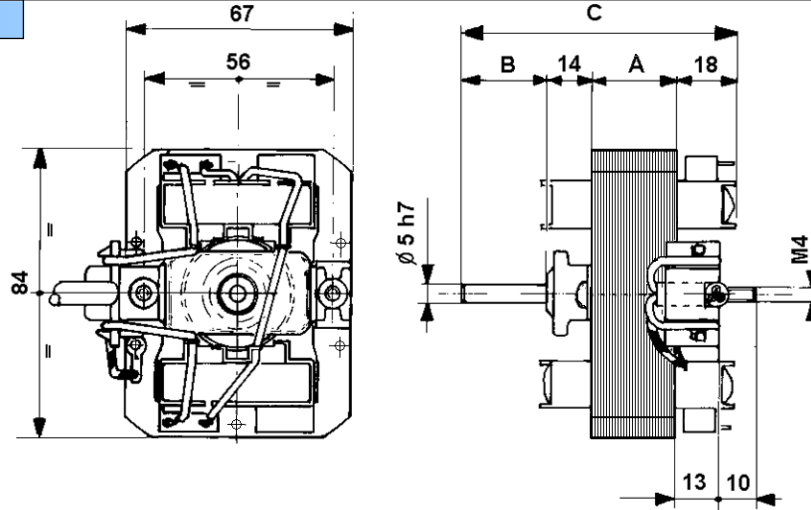
# Motori serie M67

Motors serie M67

Moteurs série M67

Motoren typ M67

## Serie M67



Serie 20.67: 230V - 50/60 Hz- marcati  classe B , in accordo a EN.60335.1

CODE	Electric data					Dimensions		
	A.	$W_{in}$	$W_{out}$	RPM	Prot.	A	B	C
20.67.202	0,55	70	15	2400	Therm.	25	33	82
20.67.205	0,75	90	24	2400	Therm.	33	25	82



# Motori serie M73C

Motors serie M73C

Moteurs série M73C

Motoren typ M73C

## Serie M73C

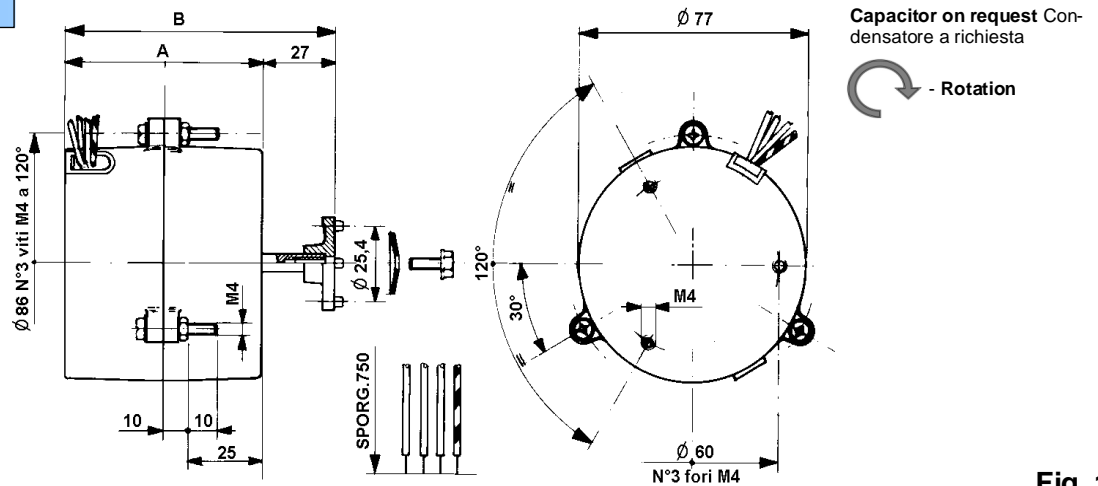


Fig. 1

## Serie M73C

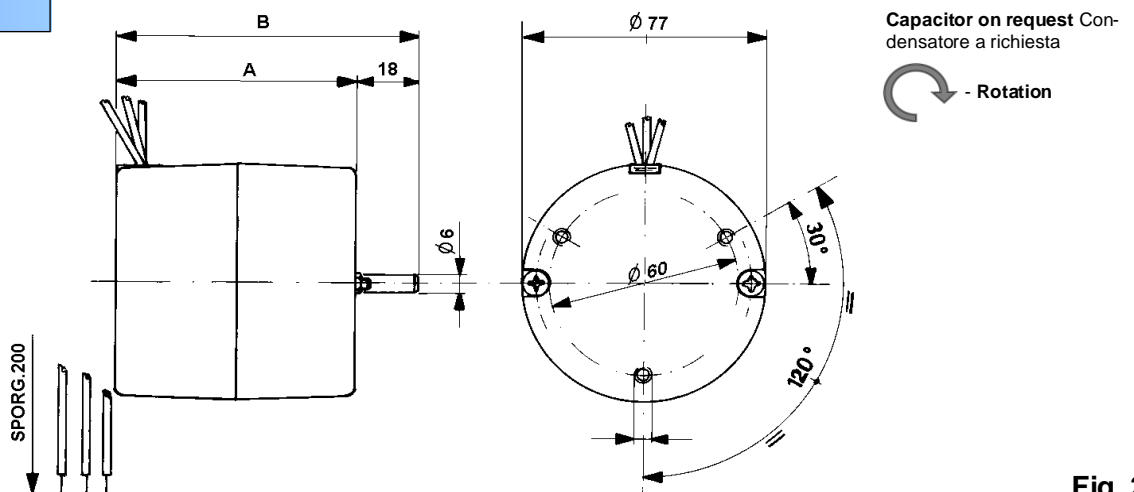


Fig. 2

Serie 30.73: 230V - 50/60Hz marcati

CE e B, in accordo a EN.60335.1

CODE	Electric data						Dimensions		
	A.	$W_{in}$	$W_{out}$	RPM	$\mu F$	Prot.	A	B	Fig.
30.73.220.01	0,3	70	30	2700	2	Term.	68	86	1
30.73.430.2R	0,19	36	15	1230	2,5	Term.	76	94	2

13/2018 RP



# Motori serie M73A / M82A

Motors serie M73A / M82A

Moteurs série M73A / M82A

Motoren Typ M73A / M82A

## Serie M73A

Capacitor on request *Condensatore a richiesta*

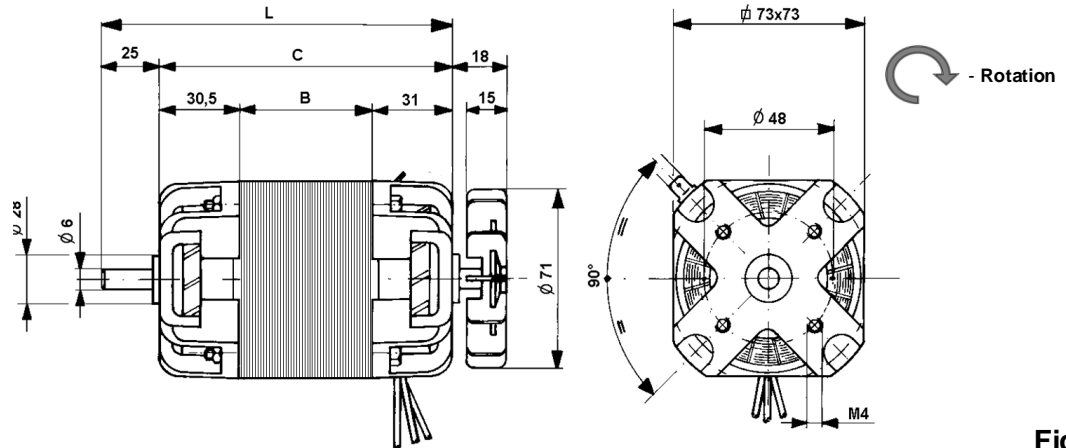


Fig. 1

## Serie M82A

Capacitor on request *Condensatore a richiesta*

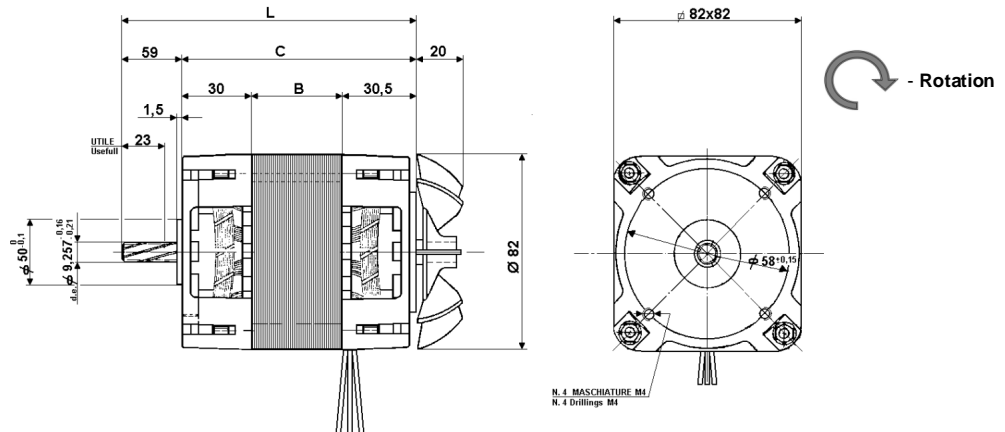


Fig. 2

Serie M73A / M82E: 230V - 50/60Hz - marcati in accordo a EN.60335.1

CODE	Electric data						Dimensions			Fig.
	A.	$W_{in}$	$W_{out}$	RPM	$\mu F$	Prot.	B	C	L	
30.73.220. ...	0,43	92	42	2700	2	Therm.	25	86,5	111,5	1
30.73.240. ...	0,6	133	60	2700	4	Therm.	35	96,5	111,5	
30.82.259. ...	1,2	277	140	2800	10	Therm.	52	112,5	140,5	2
30.82.268. ...	0,9	200	100	2800	5	Therm.	40	100,5	-	
30.82.454. ...	0,53	114	50	1300	3	Therm.	30	90,5	-	
30.82.459. ...	0,43	97	40	1300	3,15	Therm.	20	80,5	-	

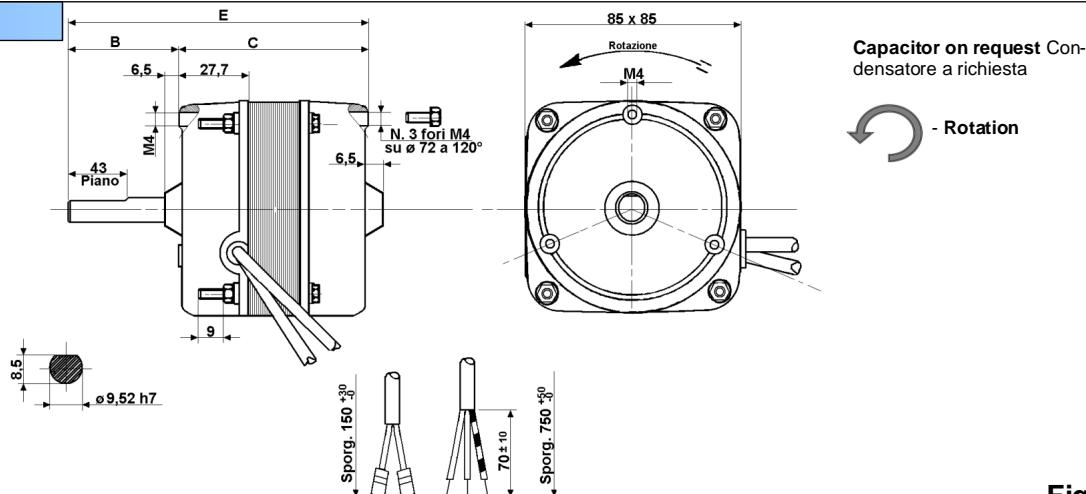
# Motori 4 e 2 poli serie M82-xL

4 and 2 pole motors  
serie M82-xL

Moteurs 4 et 2 pôles  
série M82-xL

4 und 2 polige Motoren  
Typ M82-xL

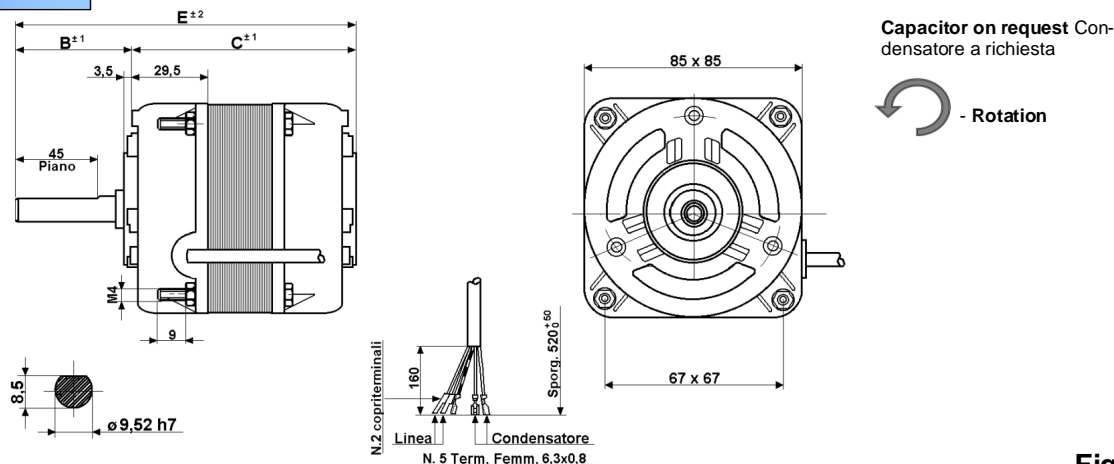
## Serie M82-4L



Close caps

Fig.1

## Serie M82-4L



Open caps

Fig.2

Serie 30.82 ... : 230V - 50/60Hz - marcati  $\text{C}$  classe B , in accordo a EN.60335.1

CODE	Electric data						Dimensions			Fig.
	A.	Win	Wout	RPM	$\mu\text{F}$	Prot.	B	C	E	
30.82.226.01	0.3	65	32	2800	2	Therm.	61	75.5	136.5	1
30.82.237.02	0.65	140	68	2800	3.15	Therm.	64	85.5	149.5	
30.82.225.10	0.9	210	85	2800	5	Therm.	64	95.5	159.5	
30.82.237.01	0.65	140	75	2800	3.15	Therm.	53	89	136	2
30.82.446.01	0.3	68	30	1300	2	Therm.	61	75.5	136.5	1
30.82.452	0.52	110	50	1300	3.15	Therm.	64	85.5	149.5	

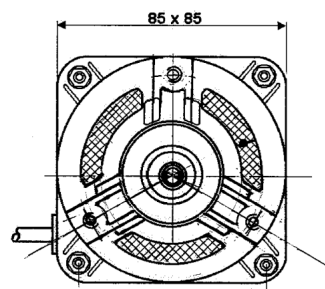
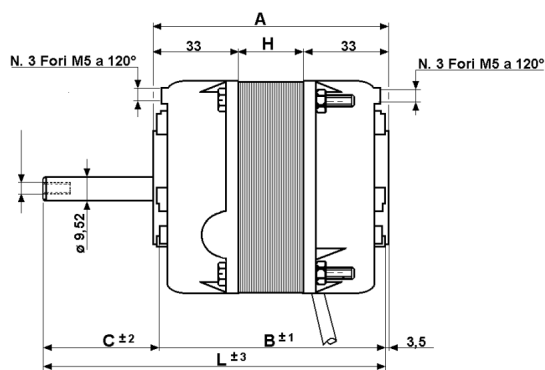
# Motori per caschi asciuga capelli

Motoren für Helme  
für Haartrockner


Moteurs pour casques  
sèche-cheveux

Motors for hair dryer

## Motori per caschi



- Rotation

Serie motori per caschi: 230V - 50/60Hz - marcati  , classe B, in accordo a EN.60335.1

CODE	Electric data						Dimensions				
	A.	$W_{in}$	RPM	$\mu F$	Prot.	Note	A	B	C	L	H
F.16390	0,58	90	1300	-	-		96	89	55	144	30
F.16390.C	0,58	90	1300	-	Therm.		96	89	55	155	30
F.16403.2V	0,64	100	1300	-	Therm.	dual speed	106	99	55	155	40
30.82.452...	0,52	110	1300	3,15	Therm.	bidirectional	96	89	55	144	30
30.82.244...	0,96	220	2800	6,3	Therm.	bidirectional	118	111	43	155	52

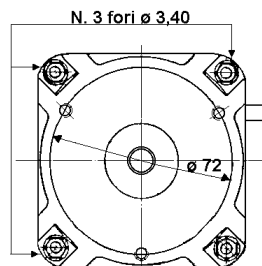
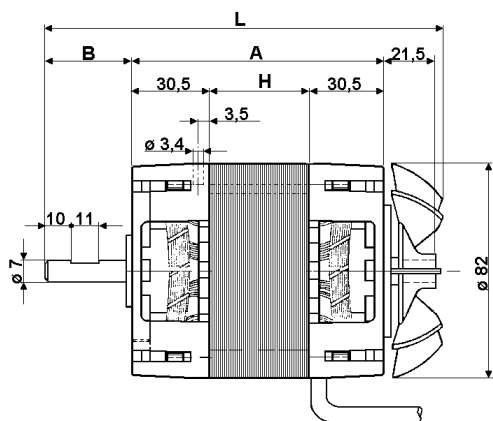
# Motori per agitatori

Churn Motors

Moteurs pour agitateurs

Motoren für Agitatoren

## Serie 20.82



On request different plug available

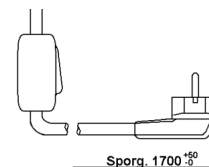
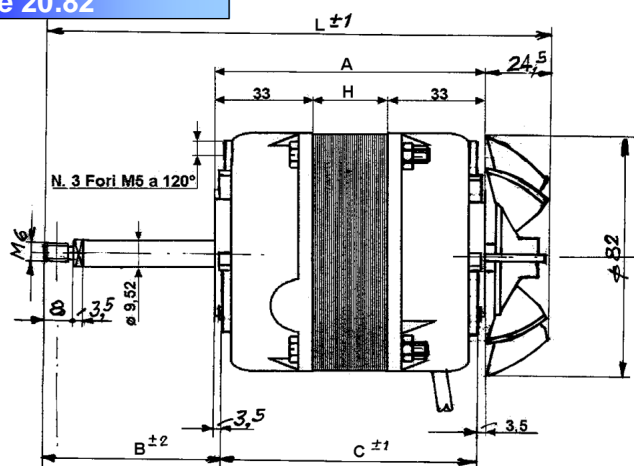
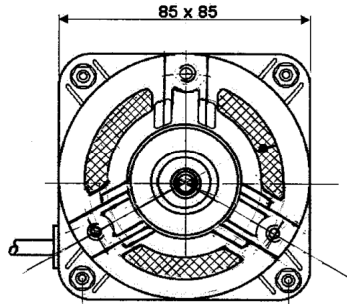


Fig.1

## Serie 20.82




Rotazione



On request



Fig.2

Serie 20.82...: 230V - 50/60Hz - marcati  , classe B, in accordo a EN.60335.1

CODE	Electric data					Dimensions					Fig.
	A.	$W_{in}$	RPM	$\mu F$	Prot.	A	B	C	L	H	
20.82.428.04	0,83	124	1300	-	Therm.	100,5	46	-	170	40	2
20.82.428.05	0,78	110	1300	-	-	106	257	99	384	40	
20.82.430.01	0,27	46	1300	-	-	86	185	79	292	20	

# Motori per affettatrici

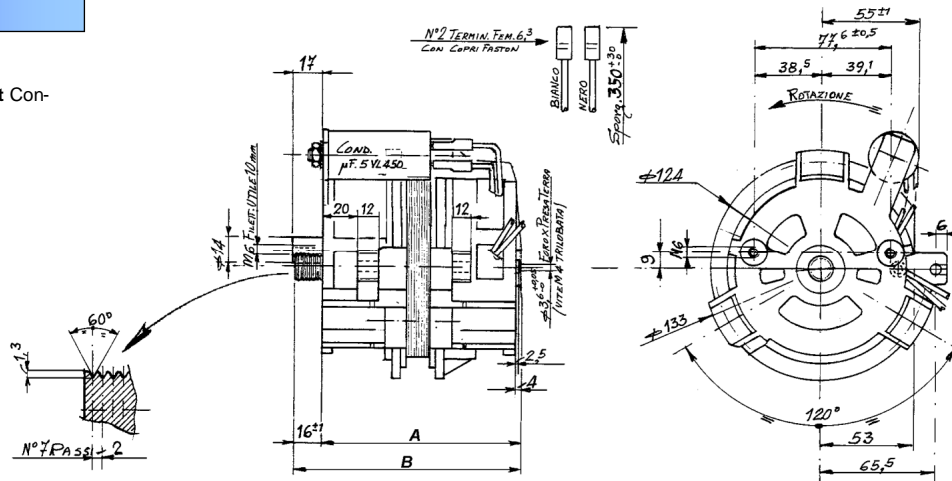
Motors for slicers

Moteurs pour tranches

Motoren für  
Schneidmaschinen

## Serie 30.102

Capacitor on request  
Condensatore a richiesta



## Versione " OPEN "

## Versione " CLOSE "

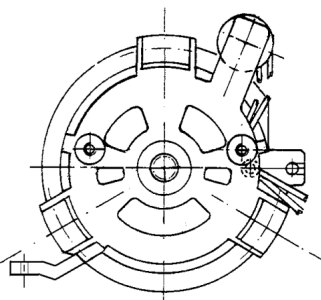


Fig. 1

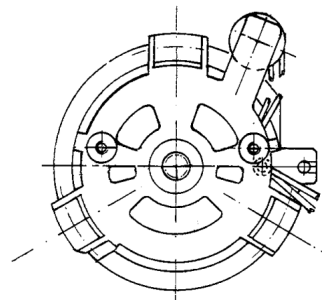


Fig. 2

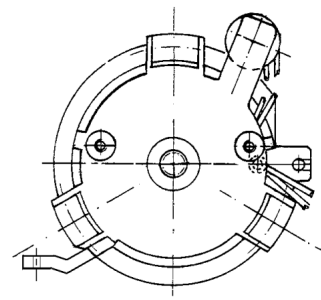


Fig. 3

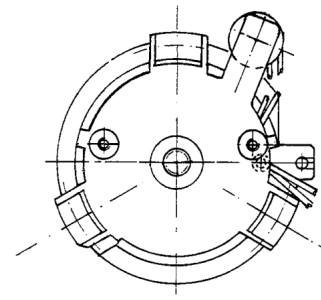


Fig. 4

Serie 30.102...: 230V - 50/60Hz - marcati  $\text{CE}$ , classe B, in accordo a EN.60335.1

CODE	Electric data						Dimensions		Ball bearings Cuscinetti	Fig.
	A.	$W_{in}$	RPM	$\mu F$	Prot.	Cl. Is.	A	B		
30.102.430.21	0,7	152	1400	5	-	B	102	124	•	1
30.102.430.22	1,05	240	1400	5	-	B	118	140	•	2

# Motori 4 e 6 poli universali

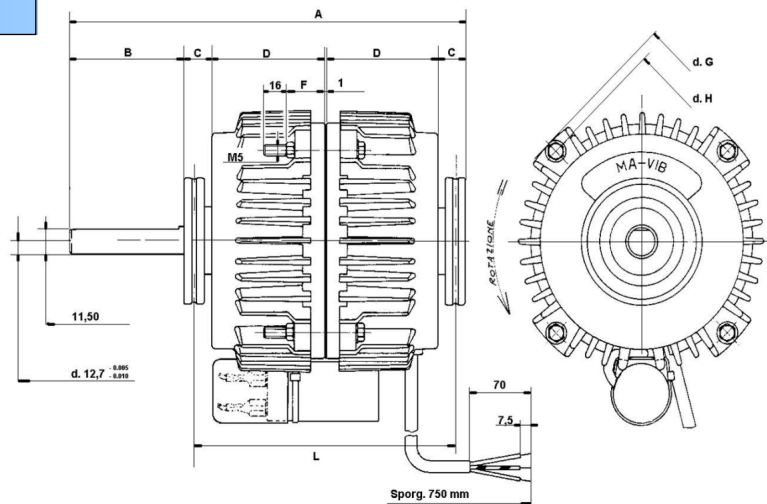
4 and 6 pole multi fixing motors

Moteurs 4 et 6 pôles à fixation universelle

4 und 6 polige Motoren zum Universalbefestigung

## Serie M102P & MP120G

Capacitor on request  
Condensatore a richiesta



## Serie M102 ... - M120... : marcati $\text{CE}$ , cl. B, conformi IEC/EN.60335-1

CODE	V. / Hz.	Electric data						Dimensions								Impeller max	
		A.	$W_{in}$	$W_{out}$	RPM	Prot.	$\mu F$	A	B	C	D	F	G	H	L	$\varnothing$	Incl. °
* P43Y0 ...	230 / 50-60	0,85	165	85	1350	Therm.	3,15	197	57	13,5	56	18,5	133	122	130,5	350	33
* P45Y0 ...	230 / 50-60	1,2	280	150	1350	Therm.	5	197	57	13,5	56	18,5	133	122	130,5	400	27
G44Y0 ...	230 / 50-60	1,65	330	170	1400	Therm.	8	239	77	20,5	60	24	153	142	149,5	450	27
* G46Y0 ...	230 / 50-60	2,15	440	300	1400	Therm.	12,5	270	108	20,5	60	24	153	142	149,5	500	27
P63Y0 ...	230 / 50-60	0,45	110	50	950	Therm.	3,15	197	57	13,5	56	18,5	133	122	130,5	350	33
P65Y0 ...	230 / 50-60	0,75	165	80	950	Therm.	5	197	57	13,5	56	18,5	133	122	130,5	400	33
G64Y0 ...	230 / 50-60	0,94	195	95	950	Therm.	4	239	77	20,5	60	24	153	142	149,5	450	27
G66Y0 ...	230 / 50-60	1,5	240	115	950	Therm.	5	270	108	20,5	60	24	153	142	149,5	500	33
P43J0 ...	3PH 400/50	0,38	200	90	1300			197	57	13,5	56	18,5	133	122	130,5	350	33
* P45J0 ...	3PH 400/50	0,66	345	180	1350			223	83	13,5	56	18,5	133	122	130,5	400	27
G64J0 ...	3PH 400/50	0,95	470	225	1400			239	77	20,5	60	24	153	142	149,5	450	27
* G66J0 ...	3PH 400/50	1,25	570	330	1375			270	108	20,5	60	24	153	142	149,5	500	27

\* - disponibili a magazzino salvo venduto

Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.

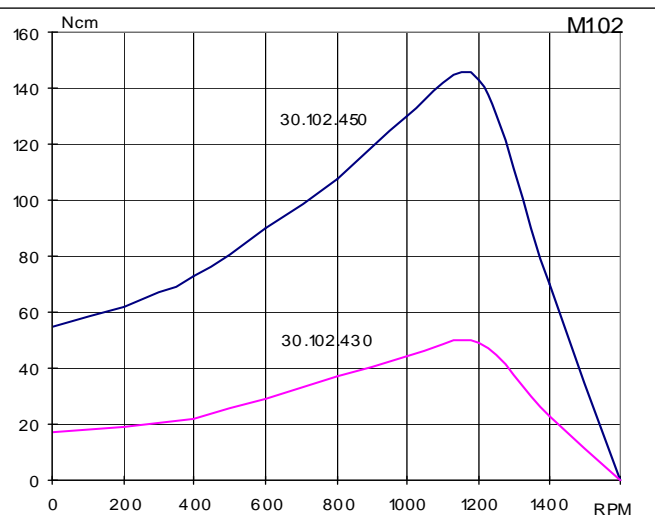
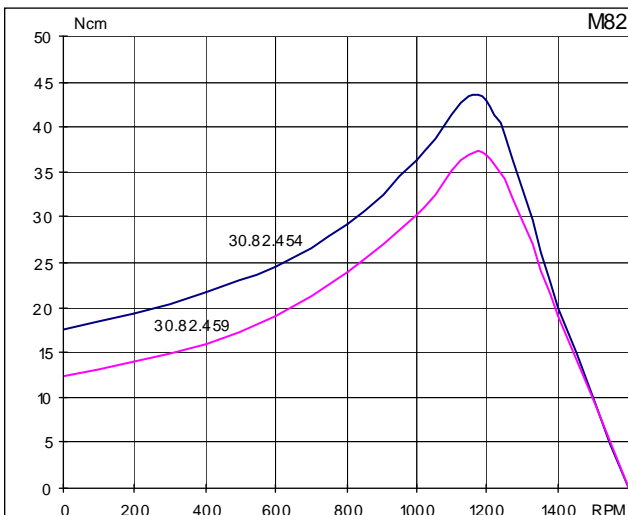
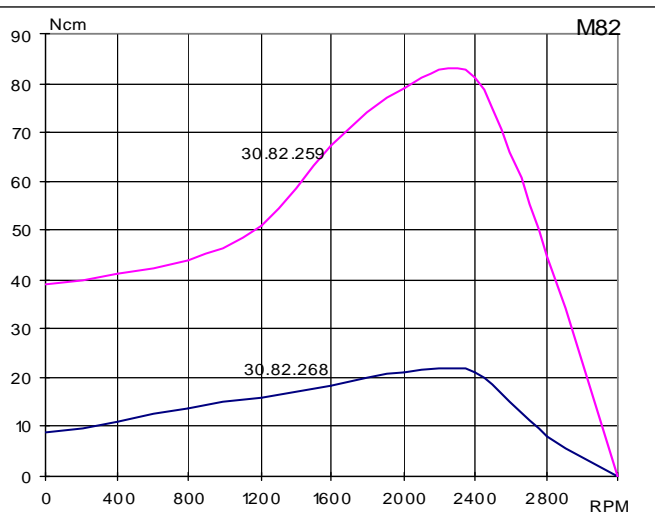
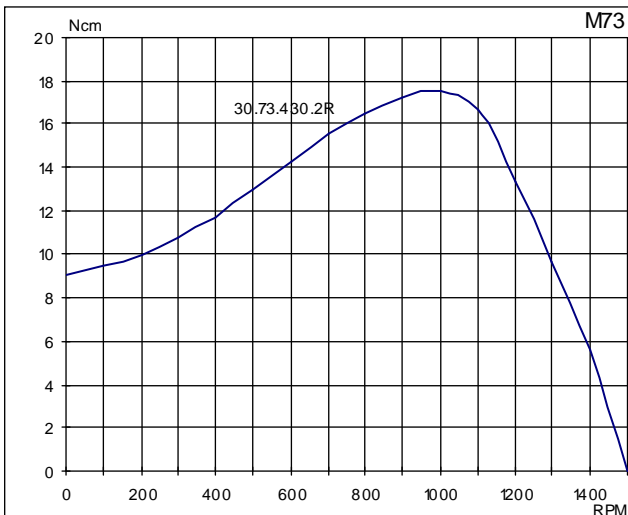
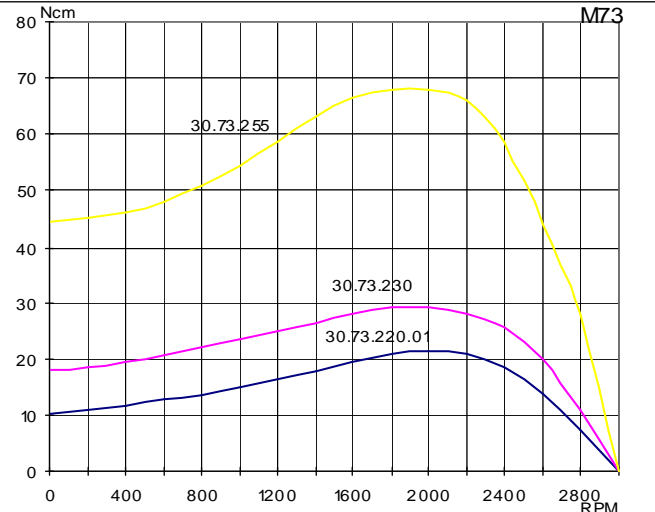
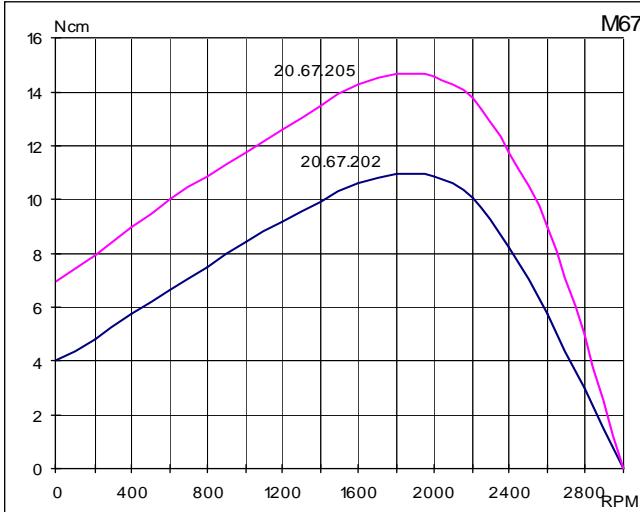


# Centrifughi con trazione a cinghia

Centrifugal blowers  
belt driven version

Ventilateurs centrifuges  
transmission par courroi

Radialgebläse  
Keilriemenantrieb



Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.





# Gruppi pompa vuoto compressori

Vacuum and compressor pumps

Pompes à vide et à compresseur

Kompressor und Vakuumpumpen



## Gruppi pompa

## Pumps

## Pompes

## Pumpen

### MOTORE :

2 o 4 poli schermati o condensatore

### CARCASSA :

Supporti in alluminio pressofuso o plastica. Particolari in movimento in plastica speciale

### CONNESSIONE

Faston 6,3x0,8 o cavo 0,75 x 500 mm

### VOLTAGGI :

230V-50/60Hz.  
su richiesta:  
115V-50/60Hz

### PROTEZIONE :

IP20

### ISOLAMENTO : " B "

### TEMPERATURA DI UTILIZZO :

da -25°C a + 40°C

### FUNZIONALITA' :

( S1 ) = Continua in tutte le posizioni  
( S2 ) = xx min OFF / yy min. ON

### MARCATURA : CE

in accordo a EN 60335.1  
Bassa Tensione 73/23 EEC,  
Direttiva Macchine 89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTOR :

2 o 4 pole, shaded pole or capacitor

### HOUSING :

Supports in diecast aluminium or plastic. Moving parts in special plastic.

### MAIN CONNENTION

Faston 6,3x0,8 or  
0,75 x 500 mm cable

### VOLTAGE RANGE :

230V-50/60Hz.  
on request  
115V-50/60Hz

### PROTECTION :

IP20

### INSULATION : " B "

### OPERATING TEMPERATURE :

from -25°C up to + 40°C

### OPERATION :

( S1 ) = Continuos in all positions  
( S2 ) = xx min OFF / yy min. ON

### MARCATURA : CE

iaccording to EN 60335.1  
73/23 EEC low voltage  
89/392/EEC machine directive  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTEUR :

2 o 4 pôles "shaded pole" ou condensateur

### CARCASSE :

Support en pressofusion d'aluminium or plastic. Pièces en mouvement en plastique spéciale

### CONNECTION :

Cosses 6,3x0,8 ou  
cable 0,75 x 500 mm

### VOLTAGE :

230V-50/60Hz.  
sur demande  
115V-50/60Hz

### PROTECTION :

IP20

### ISOLATION : " B "

### TEMPERATURE D'EXERCICE

de -25°C a + 40°C

### TRAVAIL :

( S1 ) = Continu en toute positions  
( S2 ) = xx min OFF / yy min. ON

### MARQUAGE : CE

en accord avec EN 60335.1  
73/23 EEC basse tension,  
89/392/EEC directive machines  
EMC 89/336/EEC  
RoHS 95/2002/CE

### MOTOR :

4 polige Spaltpol oder Kondensatormotoren

### VENTILATORGEHAUSE :

Druckß Wandring Aluminium oder Plastik. Stücke in Bewegung aus Plastik speziell.

### NETZANSCHLUß :

Faston 6,3x0,8 oder  
Kabel 0,75 x 500

### SPANNUNG :

230V-50/60Hz.  
Auf Anfrage  
115V-50/60Hz

### SCHUTZART:

IP20

### ISOLATIONSKLASSE: " B "

### TEMPERATUR BEREICH :

-25°C bis + 40°C

### BETRIEBSART :

( S1 ) = Fortdauernd in den allen Lagen  
( S2 ) = xx min OFF / yy min. ON

### ZULASSUNGEN : CE

Abkommen mit EN 60335.1  
73/23 EEC  
89/392/EEC  
EMC 89/336/EEC  
RoHS 95/2002/CE



# Gruppi pompa vuoto e compressori

Vacuum and compressor pumps

Pompes à vide et à compresseur

Kompressor und Vakuumpumpen

## Serie EPC-V 36.50...

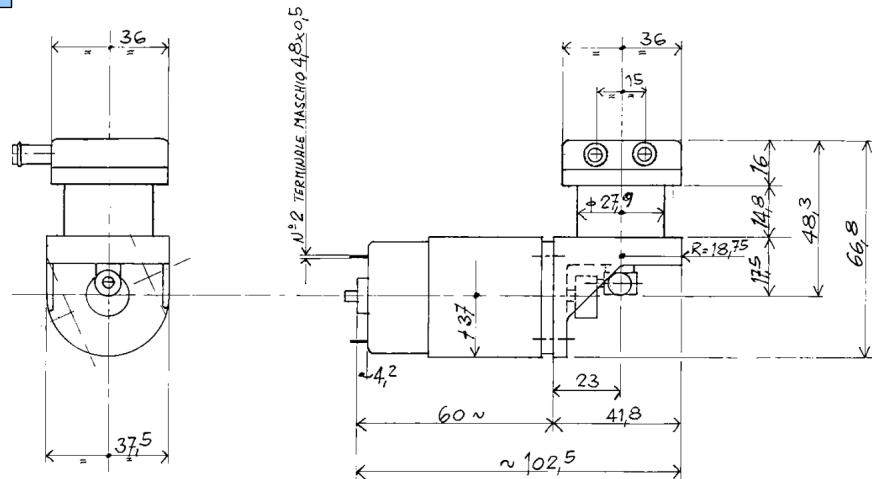


Fig.1

## Serie EPC-V 30.70...

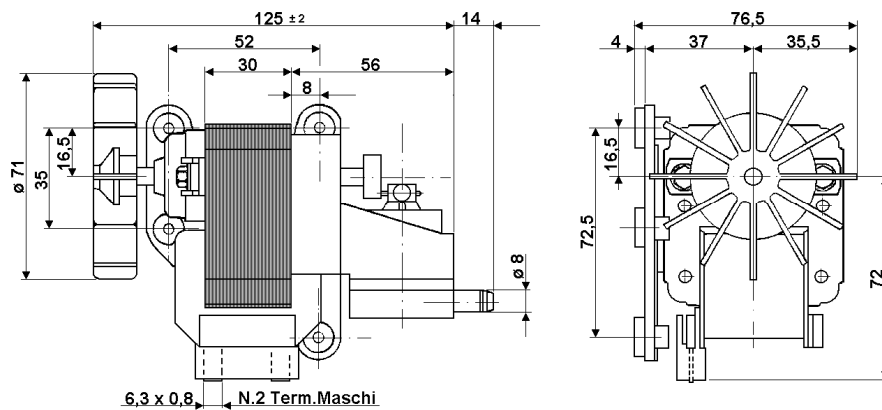


Fig.2

## Serie EPC-V 30.08...

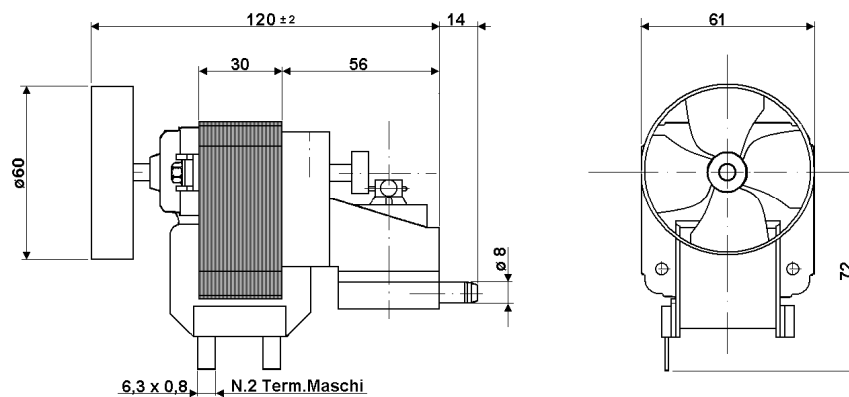


Fig.3

# Gruppi pompa vuoto compressori

Vacuum and compressor pumps

Pompes à vide et à compresseur

Kompressor und Vakuumpumpen

## Serie EPC- V LC 08...

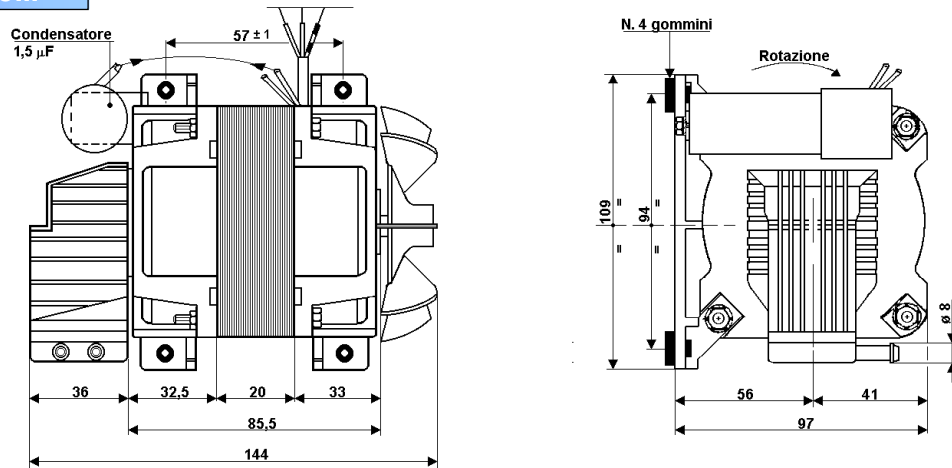


Fig.4

## Serie EP2C - V 2L 08...

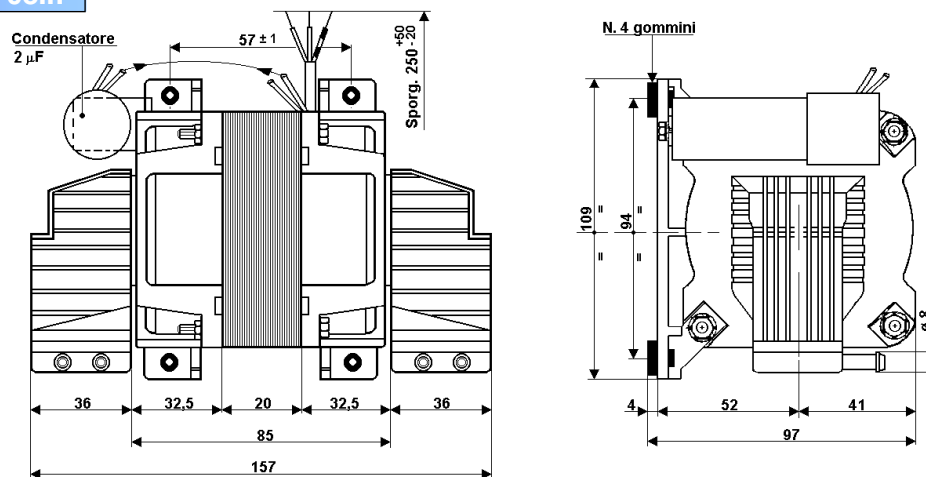


Fig.5

## Serie Pompe: marcati in accordo a EN.60335.1

CODE	V.	Pressure mbar	Vacuum mbar	Operating mode	Performance LPM	N° cylinder	Cooling	Fig.
EPC36.50...	12 DC	1800	-	S2 (8 min)	10	1	+	1
EPV.36.50...	12 DC	-	800	S2 (8 min)	10	1	+	
EPC30.70...	230 - 50/60Hz	1800	-	S2 (8 min)	10	1	+	2
EPV30.70...	230 - 50/60Hz	-	800	S2 (8 min)	10	1	+	
EPC30.08...	230 - 50/60Hz	1800	-	S2 (8 min)	10	1	+	3
EPV30.08...	230 - 50/60Hz	-	800	S2 (8 min)	10	1	+	
EPCLC.08...	230 - 50/60Hz	1800	-	S1	12	1	+	4
EPVLC.08...	230 - 50/60Hz	-	800	S1	12	1	+	
EPC2LC.08	230 - 50/60Hz	2000 (parallel) 4500 (serial)	-	S2 (30 min)	2 x 12	2	-	5
EPV2LC.08	230 - 50/60Hz	-	800 (parallel) 900 (serial)	S2 (30 min)	2 x 12	2	-	

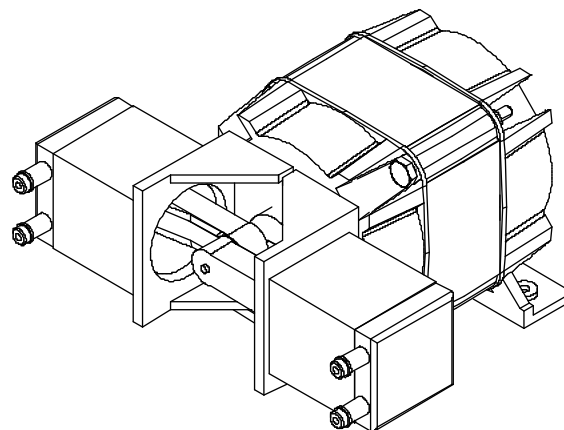
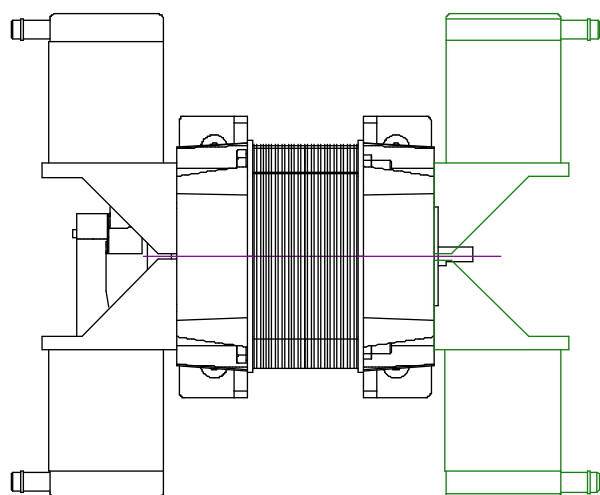
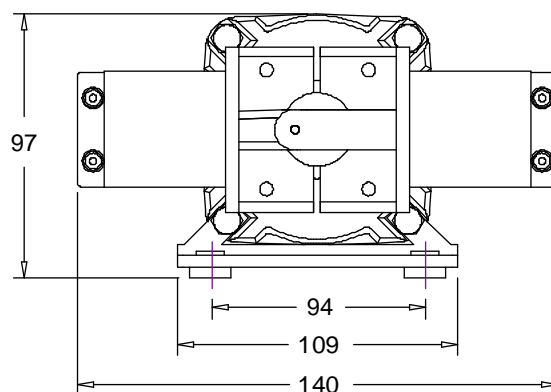
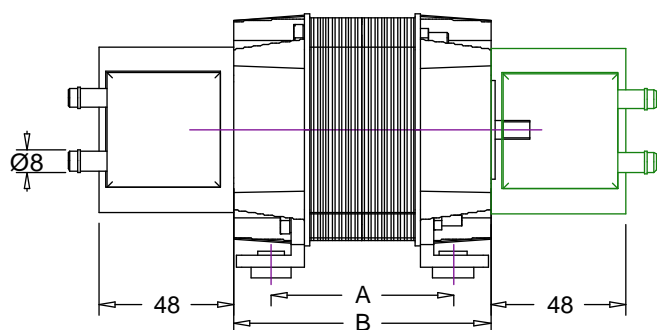
# Gruppi pompa vuoto e compressori

Vacuum and compressor pumps

Pompes à vide et à compresseur

Kompressor und Vakuumpumpen

## Serie EPV05L...



## Serie Pompe: marcati in accordo a EN.60335.1

CODE	Pressure	Vacuum	Operating mode	Performance	Dimensions		N° cylinder	Cooling
	mbar	mbar			A	B		
EPC 50L.03...	4000	-	S2 (30 min)	35	57	85	1	+
EPV 50L.03...	-	860					1	+
EPC50L.07...	4000	-	S2 (30 min)	70	67	95	2	+
EPV50L.07...	-	960					2	+
EPC50L.14	4000	-	S2 (30 min)	140	89	117	4	-
EPV50L.14	-	960					4	-

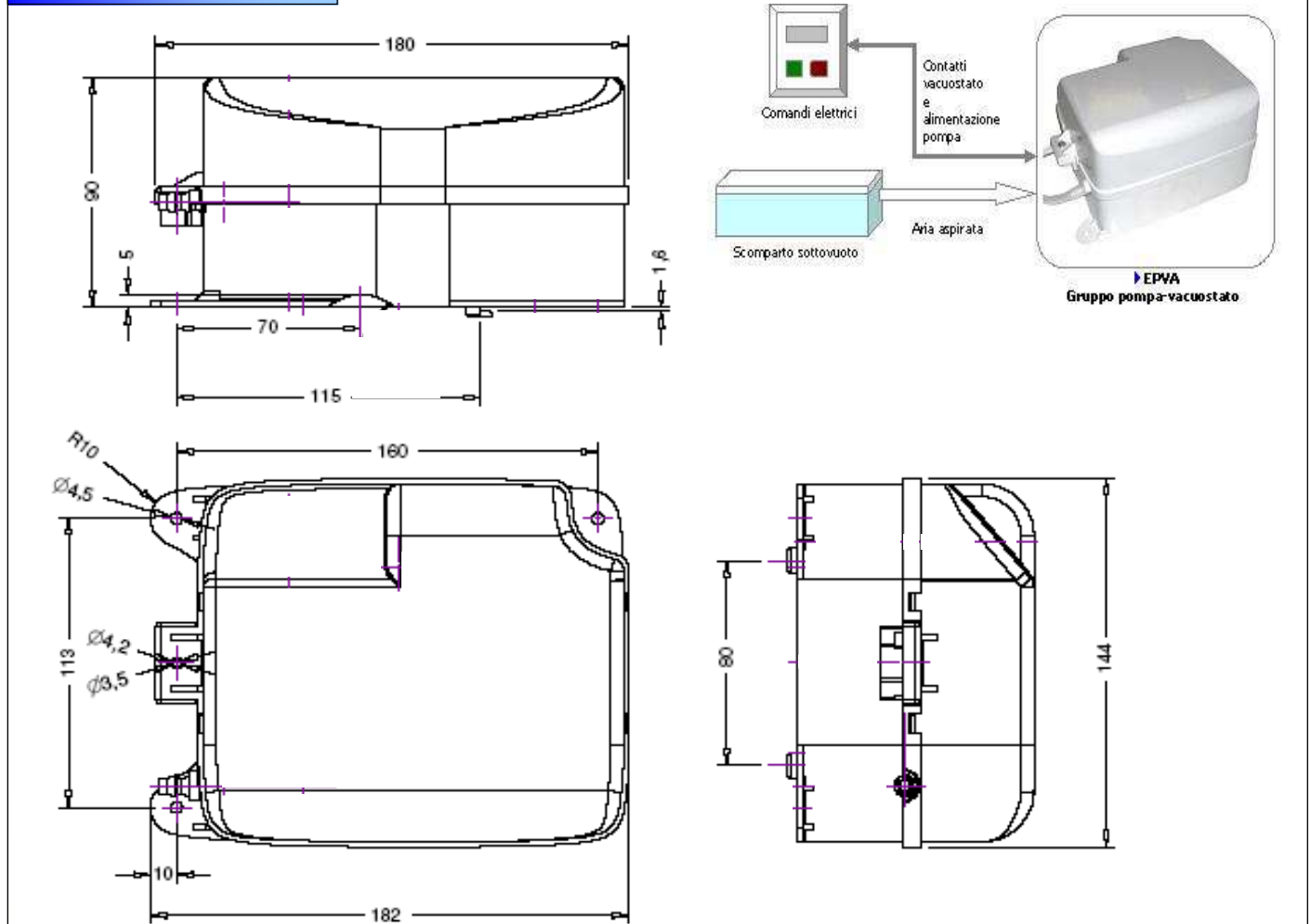
# Assieme sotto vuoto per frigoriferi domestici

Vacuum and compressor pumps

Pompes à vide et à compresseur

Kompressor und Vakuumpumpen

Serie EPVA030.70.11



EPVA030.70.11

Assieme sottovuoto realizzato per essere installato direttamente nel vano compressore dei frigoriferi domestici, composto da:

- Contenitore plastico
- Pompa vuoto (0,7 Bar)
- Vacuostato

EPVA030.70.11

Vacuum packing system equipping the inside compressor vane of the household refrigerators, consisting of:

- Plastic box
- Vacuum pump(-0,7 Bar)
- Vacuum switch

EPVA030.70.11

Ensemble pompe à vide pour installation dans la niche compresseur des réfrigérateurs domestiques, composé par:

- Boite plastique
- Pompe à vide(-0,7 Bar)
- Interrupteur à vide

EPVA030.70.11

Pumpegruppe realisiert für die Installation in der Kompressorvertiefung von den Häuslichen Kühlschränken und zusammengesetzt aus:

- Plastische Schachtel
- Vakuumpumpe(-0,7Bar)
- Vakuumentbrecher

MA-VIB S.p.A.  
Viale E. Filiberto, 16/18  
I-20065 INZAGO (MI)  
ITALY  
tel.: (+39) 02 9547403  
fax.: (+39) 02 9549825  
e-mail: info@mavib.com



electric fans & blowers  
for air conditioning,  
ventilation, refrigeration  
and heating.  
fractional electric motors

EVE3 series

## Axial Fans for Refrigerating Units

with fan blades from  $\varnothing 350$  to 500 mm. PSC single and three  
phase motors of 4 and 6 poles, supplied for cradle, fan guard or ring mounting



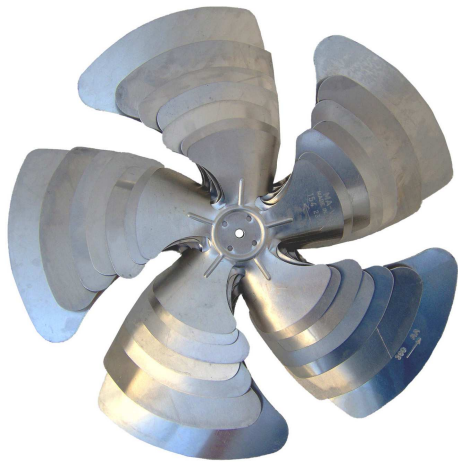
for further information go to [www.mavib.com](http://www.mavib.com) full catalogue available on request  
beware of imitations! look for the original 

# Ventole assiali e centrifughe

Fan blade & fan wheels

Hélices & turbines

Flügel / Lüfterräder



Ventole assiali e centrif.

Fan Blades and Wheels

Hélices et turbines

Flügel und Lüfterräder

Ventole assiali in plastica e alluminio e ventole centrifughe in alluminio.

Axial fan blades in aluminium and plastic and centrifugal impellers in aluminium.

Hélices hélicoïdes en aluminium ou en plastique et turbines centrifuges en aluminium.

Axial Flügel aus Aluminium oder aus Plastik und Radial Lüfterräder aus Aluminium.

# Ventole assiali plastica

Plastic fan blades

Hélices en plastique

Flügel aus Plastik

Serie EP4 ..

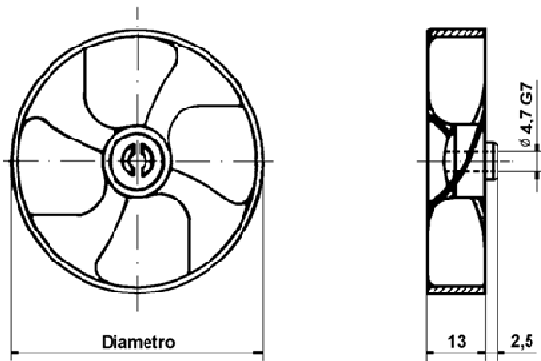


Fig. 1

Serie EP4 ..

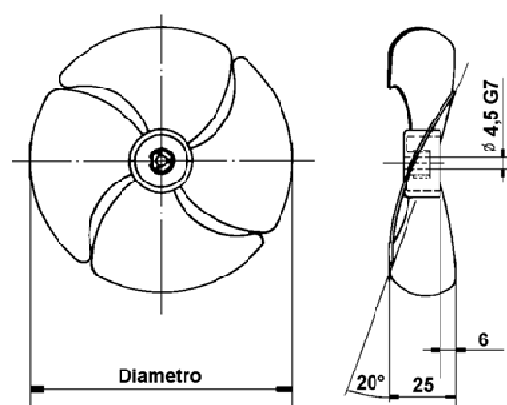


Fig. 2

Serie ELP3 ..

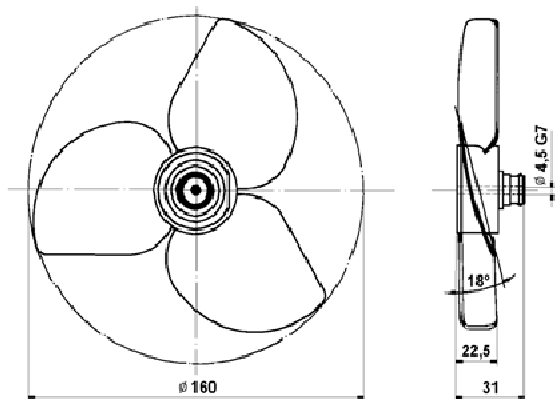


Fig. 3

Serie ELP5 ..

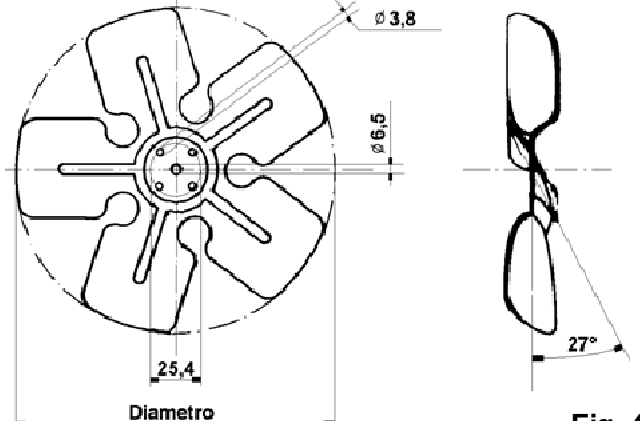


Fig. 4

Serie EP .. ELP ...

CODE	Description	Fig.
ELP.4.60 ...	Ventola in plastica con anello Ø 60	1
ELP.4. ...	Ventola in plastica Ø 100	2
ELP.3.160-18	Ventola in plastica Ø160 a 18° con mozzo in alluminio	3
ELP.5.172-27	Ventola in plastica Ø 172 a 27°	4
ELP.5.200-27	Ventola in plastica Ø 200 a 27°	4

131204196P





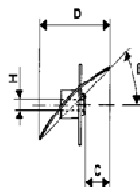
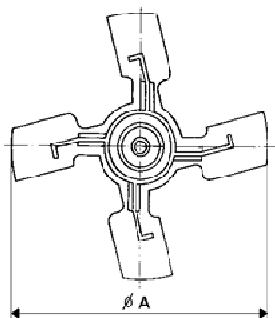
# Ventole assiali elico-centrifughe

Elicocentrifugal blades  
with 4 or 8 blades

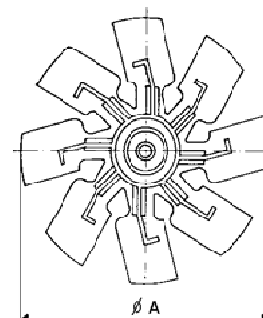
Hélices hélicocentrifuges  
à 4 ou 8 pales

Lüfterräder  
mit 4 oder 8 Flügel

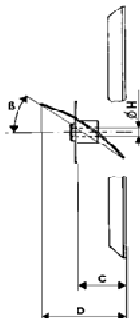
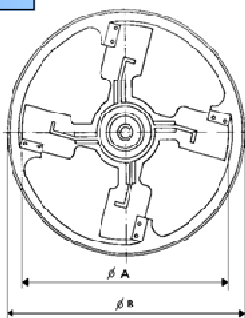
Serie E4 ..



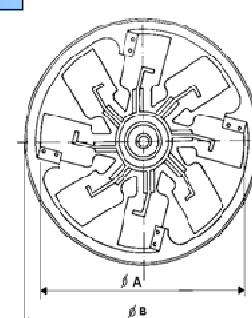
Serie E8 ..



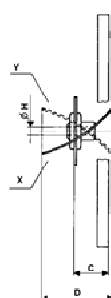
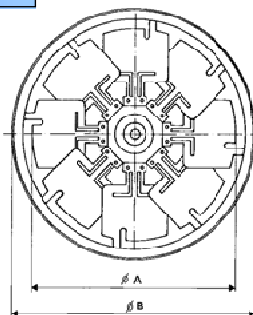
Serie EC4 ..



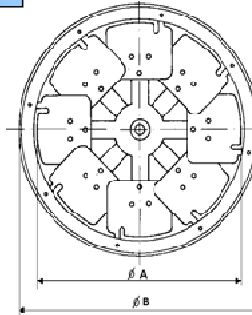
Serie EC8 ..



Serie ELR ..



Serie ELS ..



Serie E.4 .. ELS ....

CODE	A	B	C	D	H	B
E.4.270	270		58	85	12,7	
E.8.270	270		58	85	12,7	
EC.4.270	270	295	36	97	12,7	
EC.8.270	270	295	36	97	12,7	
ELR.8.315	315	334	48	97	12,7	
ELR.8.343	343	361	37	75	12,7	
ELR.8.356	356	374	37	75	12,7	
ELS.8.356	356	374	54	88	12,7	

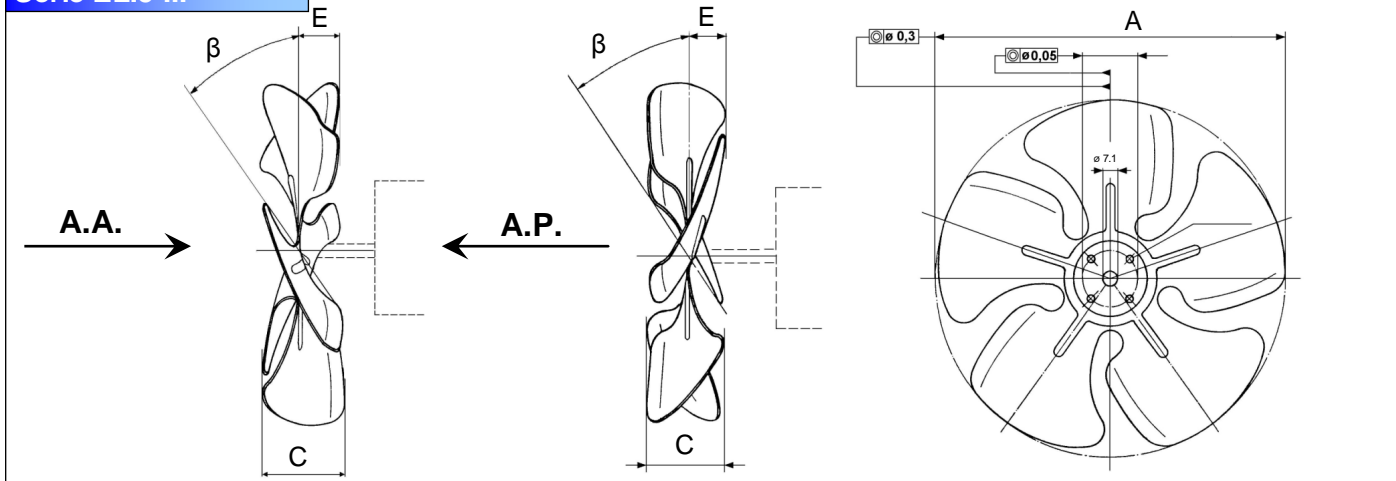
# Ventole assiali a 5 pale in alluminio

**Axial blades  
aluminium made**

**Hélices hélicoïdes en  
aluminium**

**Axialflügel aus  
werkstoff Aluminium**

Serie EL.5 ...



Serie EL.5 ...

CODE	Dimensions				Airflow		Pressure
	A ø, mm	β Incl, °	C ± 2mm		E ± 1.5mm		max Pa @ 1300 RPM
			A.A.	A.P.	A.A.	A.P.	max m³/h @ 1300RPM
EL . 5 . 154 . 19	154	19°	20	26	12	12	200
EL . 5 . 154 . 23	154	23°	25	30	13	12	250
EL . 5 . 154 . 27	154	27°	29	35	13	16	300
EL . 5 . 154 . 31	154	31°	32	41	13	20	325
EL . 5 . 172 . 19	172	19°	27	26	12	15	300
EL . 5 . 172 . 23	172	23°	31	31	14	17	350
EL . 5 . 172 . 27	172	27°	36	36	16	16	400
EL . 5 . 172 . 31	172	31°	38	41	18	20	440
EL . 5 . 200 . 19	200	19°	31	32	15	16	400
EL . 5 . 200 . 23	200	23°	35	36	17	17	520
EL . 5 . 200 . 27	200	27°	42	43	19	18	700
EL . 5 . 200 . 31	200	31°	45	49	22	24	800
EL . 5 . 230 . 19	230	19°	31	37	20	14	600
EL . 5 . 230 . 23	230	23°	41	40	21	24	800
EL . 5 . 230 . 27	230	27°	47	47	25	26	1000
EL . 5 . 230 . 31	230	31°	54	52	30	24	1200
EL . 5 . 254 . 19	254	19°	34	39	20	17	800
EL . 5 . 254 . 23	254	23°	45	45	21	24	1025
EL . 5 . 254 . 27	254	27°	53	52	27	27	1200
EL . 5 . 254 . 31	254	31°	61	58	34	27	1240
EL . 5 . 300 . 19	300	19°	43	42	25	19	1210
EL . 5 . 300 . 23	300	23°	50	54	22	24	1620
EL . 5 . 300 . 27	300	27°	61	59	23	26	2000
EL . 5 . 300 . 31	300	31°	-	67	-	33	2100
EL . 5 . 350 . 19	350	19°	44	-	23	-	
EL . 5 . 350 . 23	350	23°	52	-	24	-	
EL . 5 . 350 . 27	350	27°	66	-	30	-	
EL . 5 . 350 . 31	350	31°	71	-	33	-	



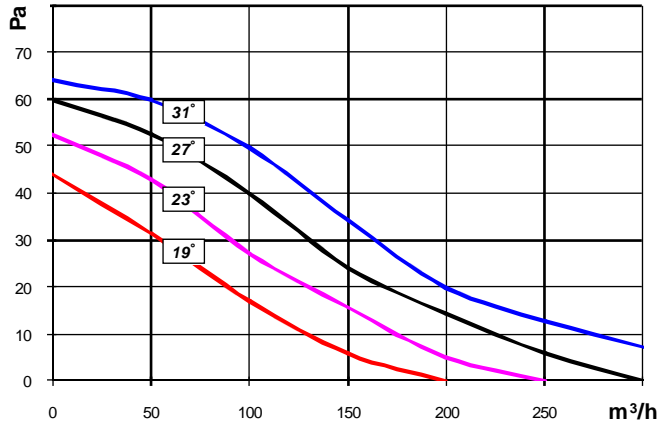
# Curve di portata a 1300 RPM

Performance curves

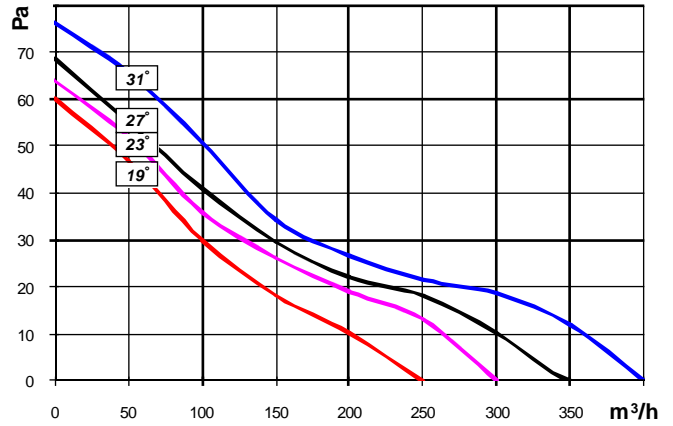
Courbes de débit

Luftleistungskennlinien

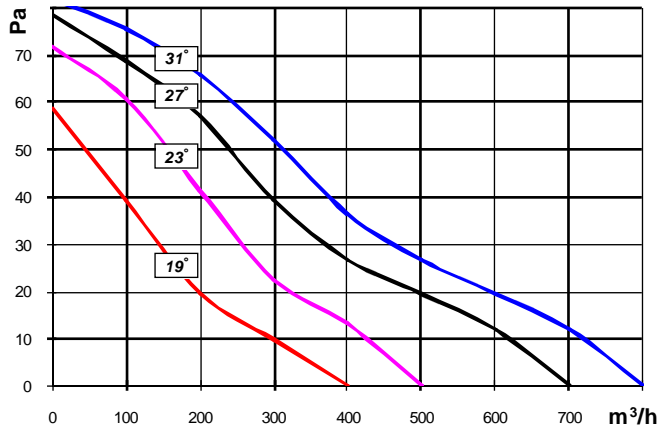
EL.5.154...



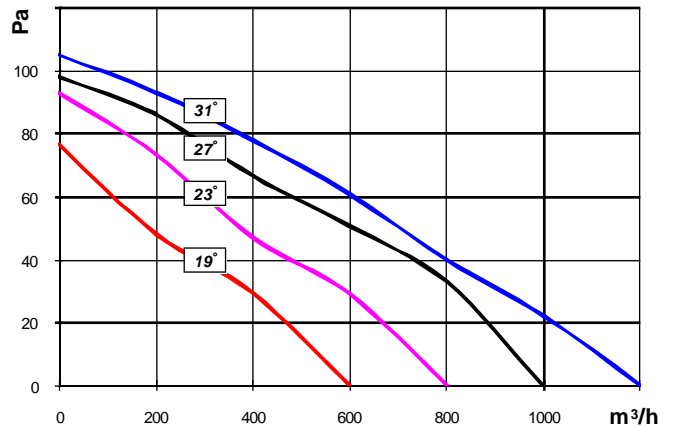
EL.5.172...



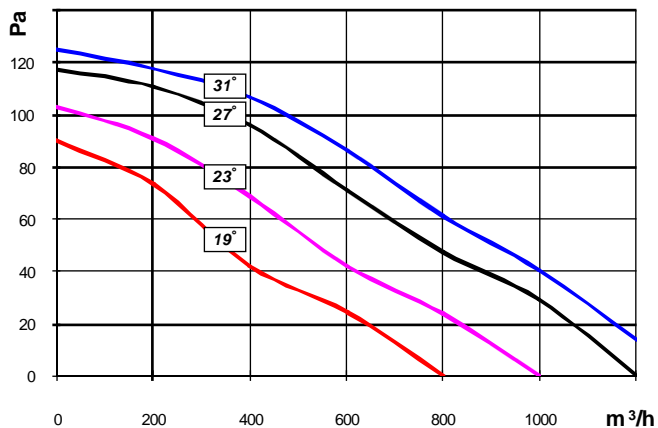
EL.5.200...



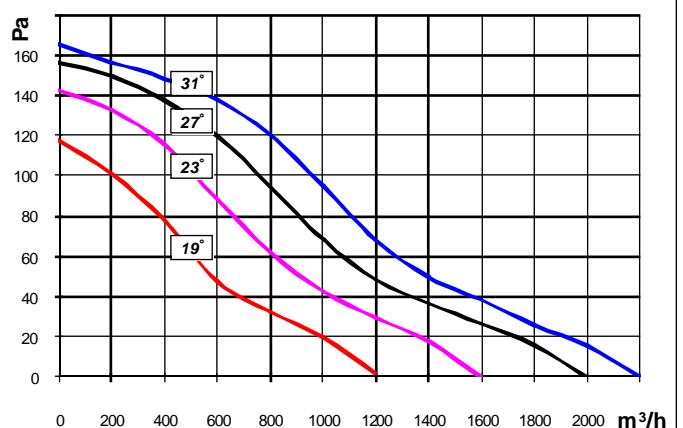
EL.5.230...



EL.5.254...



EL.5.300...



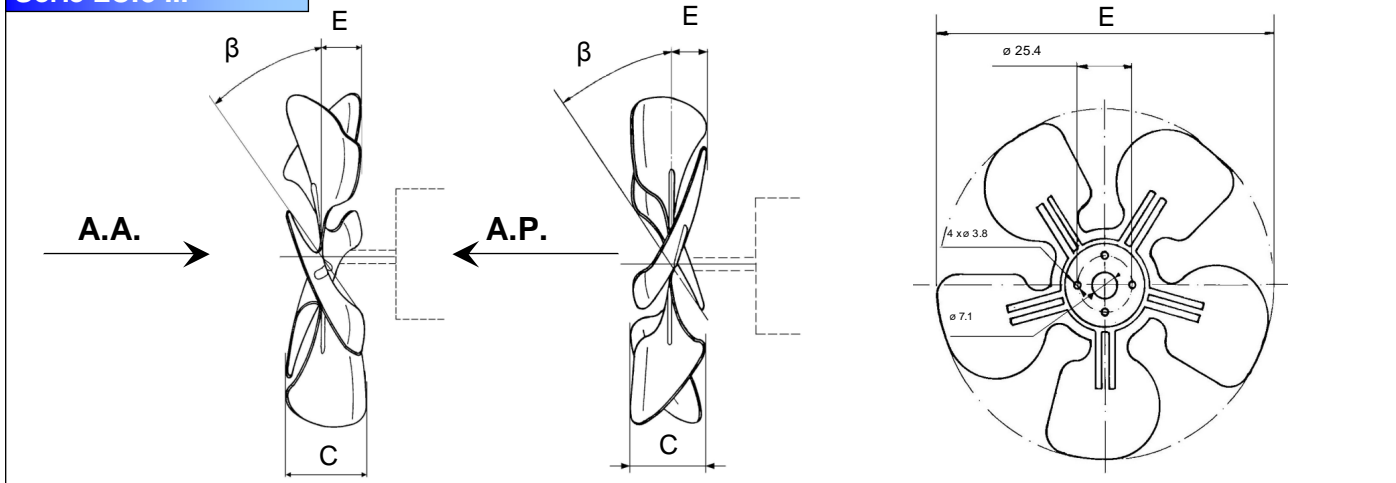
# Ventole assiali a 5 pale in alluminio

**Axial blades  
aluminium made**

**Hélices hélicoïdes en  
aluminium**

**Axialflügel aus  
werkstoff Aluminium**

Serie LC.5 ...



Serie LC.5 ...

CODE				Dimensions				Airflow		Pressure
				A Ø, mm	β Incl. °	C ± 2mm		E ± 1.5mm		max m <sup>3</sup> /h @ 1300RPM
				A.A.	A.P.	A.A.	A.P.			
LC	5	154	22					200	30	
LC	5	154	28					250	37	
LC	5	154	34					300	42	
LC	5	172	22					250	47	
LC	5	172	28	36		17		300	57	
LC	5	172	34					350	67	
LC	5	200	22					400	58	
LC	5	200	28	37		18		500	64	
LC	5	200	34	46		28		600	68	
LC	5	230	22					600	69	
LC	5	230	28					800	85	
LC	5	230	34					1000	98	
LC	5	254	22					800	90	
LC	5	254	28	39		19		1000	98	
LC	5	254	34					1200	118	
LC	5	300	22					1400	108	
LC	5	300	28					1600	125	
LC	5	300	34					2000	147	

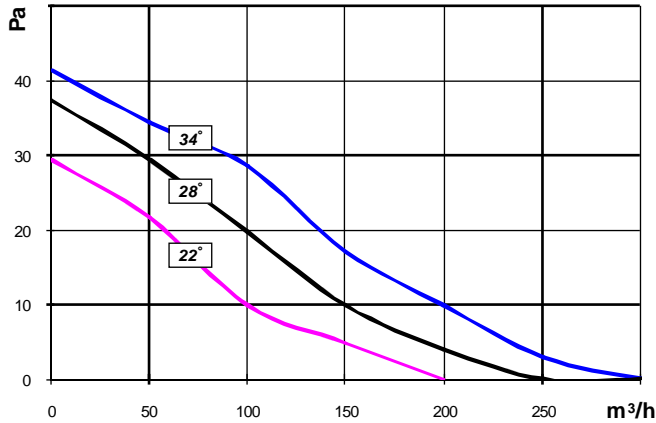
# Curve di portata a 1300 RPM

Performance curves

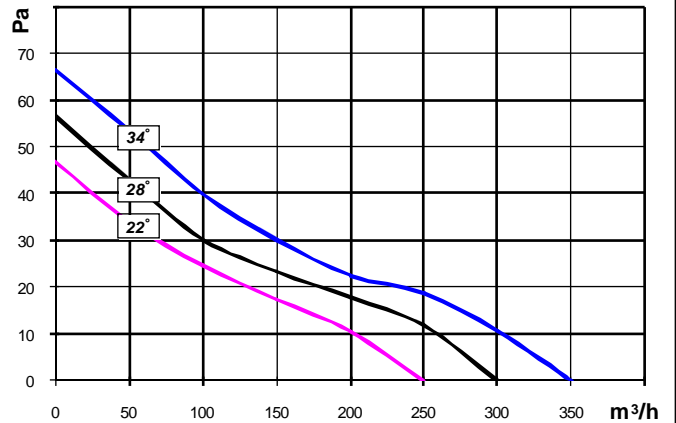
Courbes de débit

Luftleistungskennlinien

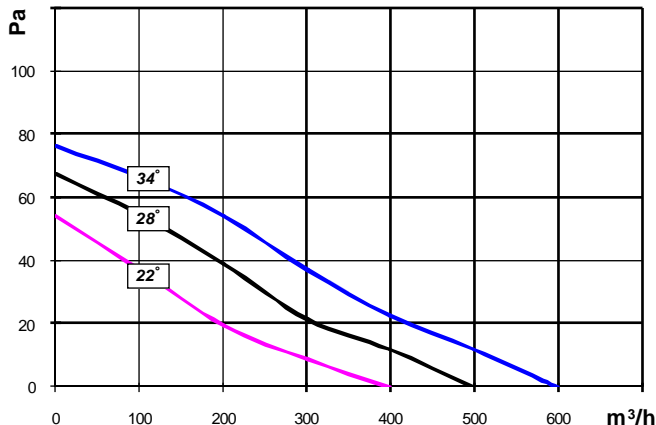
LC.5.154...



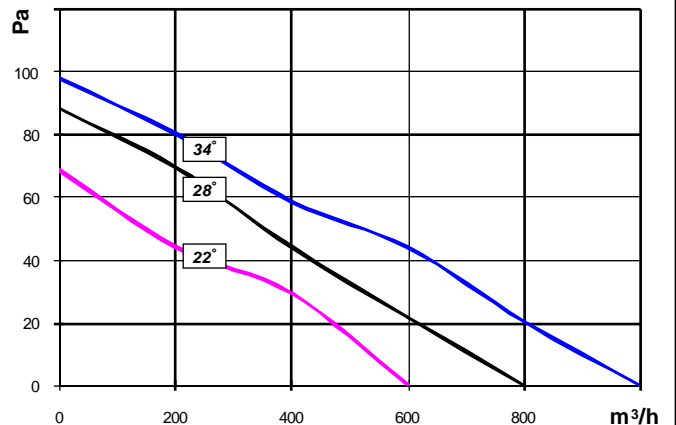
LC.5.172...



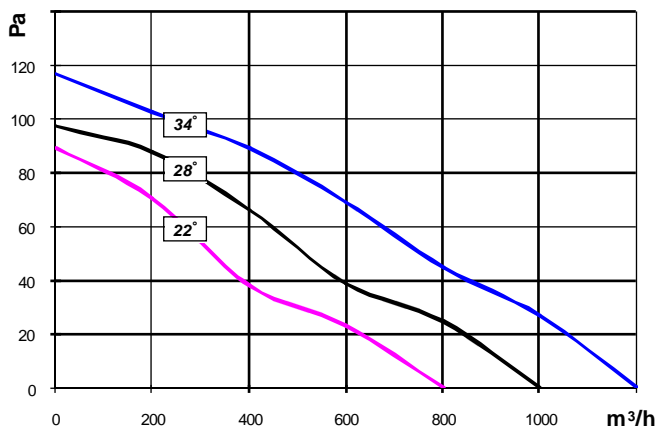
LC.5.200...



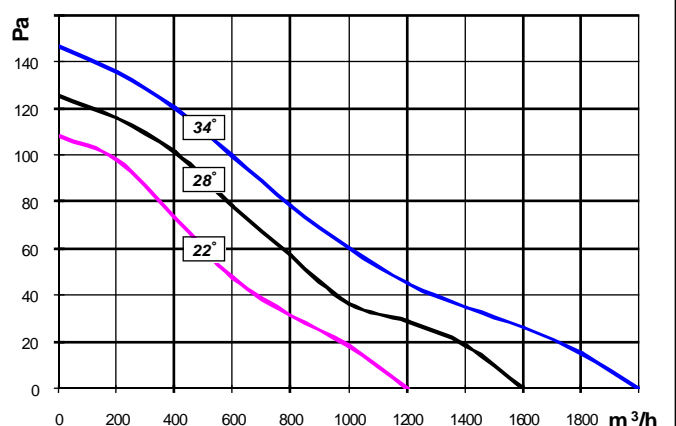
LC.5.230...



LC.5.254...



LC.5.300...



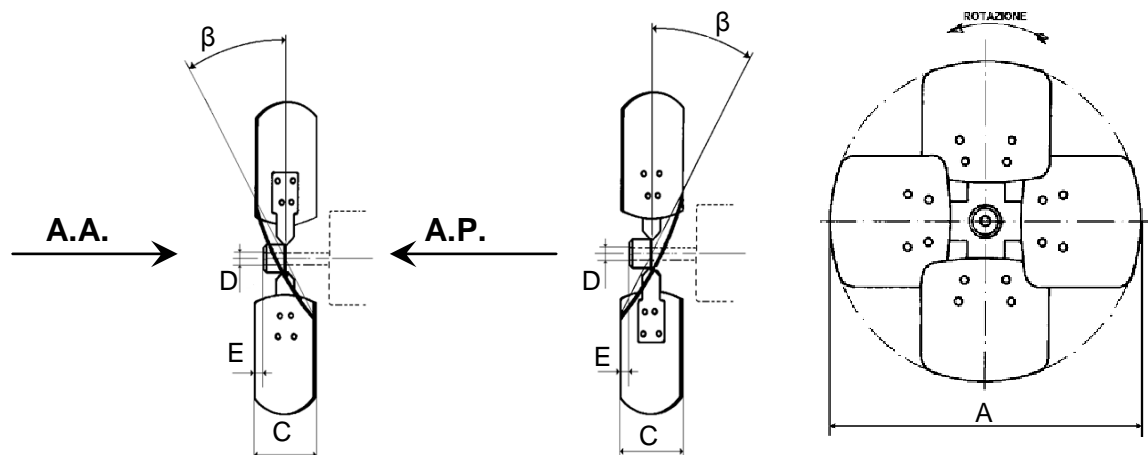
# Ventole assiali a 4 pale in alluminio

Axial blades  
aluminium made

Hélices hélicoïdes en  
aluminium

Axialflügel aus  
werkstoff Aluminium

## Serie VER.4 ...



## Serie VER.4..

CODE	A ø	β Incl. °	Dimensions		E		Airflow max, m <sup>3</sup> /h		Pressure max, Pa	
			C	D	A.A.	A.P.	@ 900RPM	@ 1300RPM	@ 900RPM	@ 1300RPM
VER.4.300.18	300	19°	54	9.52 12.7	4	19	900	1000	30	55
VER.4.300.23		23°	64		4	24	1100	1400	28	60
VER.4.300.27		27°	73		9	28	1200	1800	32	62
VER.4.300.33		33°	85		17	30	1325	2000	28	65
VER.4.350.18	350	19°	60	9.52 12.7	6	20	1200	1750	36	60
VER.4.350.23		23°	74		13	28	1600	2000	40	65
VER.4.350.27		27°	88		15	37	1800	2500	42	75
VER.4.350.33		33°	104		25	42	2200	2750	48	85
VER.4.400.18	400	19°	66	12.7	6	25	2000	2225	38	82
VER.4.400.23		23°	85		23	31	2500	3225	41	90
VER.4.400.27		27°	95		20	37	2750	3750	41	100
VER.4.400.33		33°	112		28	46	3300	4000	45	100
VER.4.450.18	450	19°	70	12.7	5	25	2500	4000	51	107
VER.4.450.23		23°	95		22	40	3300	5000	53	118
VER.4.450.27		27°	103		22	43	3750	5500	60	120
VER.4.450.33		33°	120		30	50	4750	6000	58	130
VER.4.500.19	500	19°	78	12.7 14	8	35	3500	4500	80	110
VER.4.500.23		23°	102		18	48	5000	6000	90	140
VER.4.500.27		27°	113		26	55	5500	7000	100	142
VER.4.500.33		33°	132		37	62	6500	8500	100	183

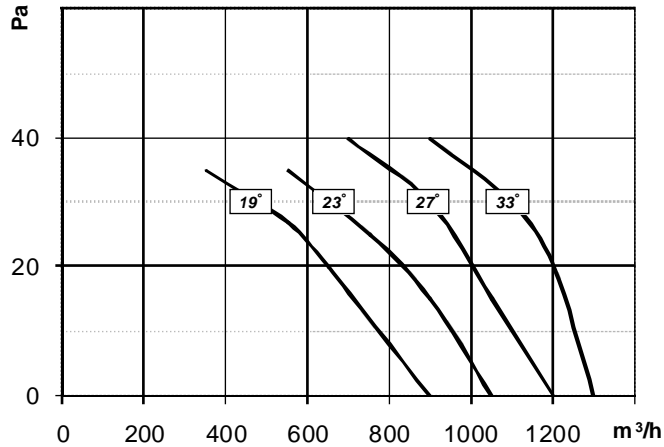
# Curve di portata a 900 RPM

Performance curves

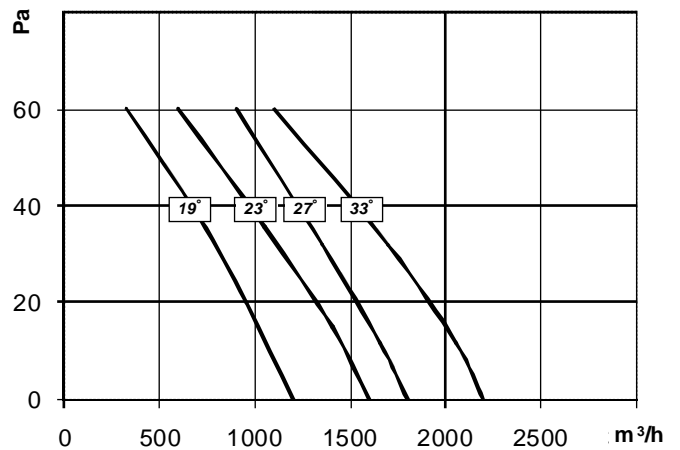
Courbes de débit

Luftleistungskennlinien

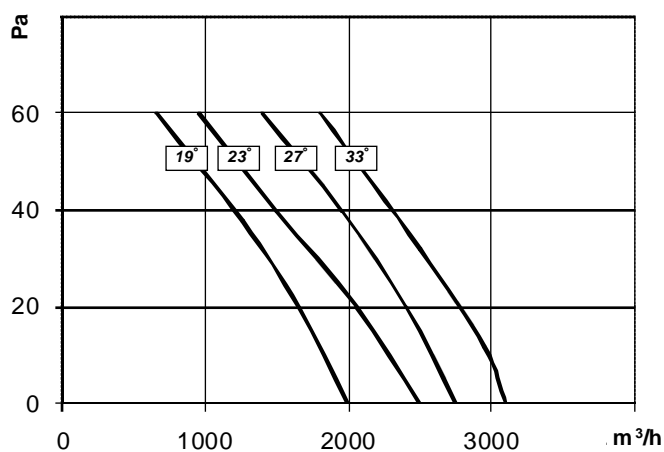
VER.4.300...



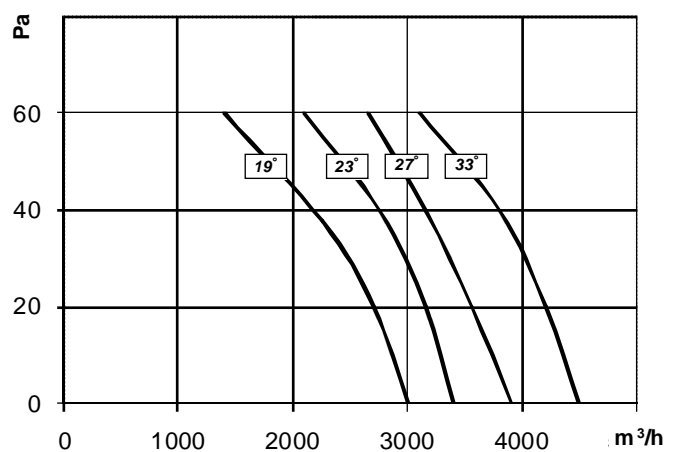
VER.4.350...



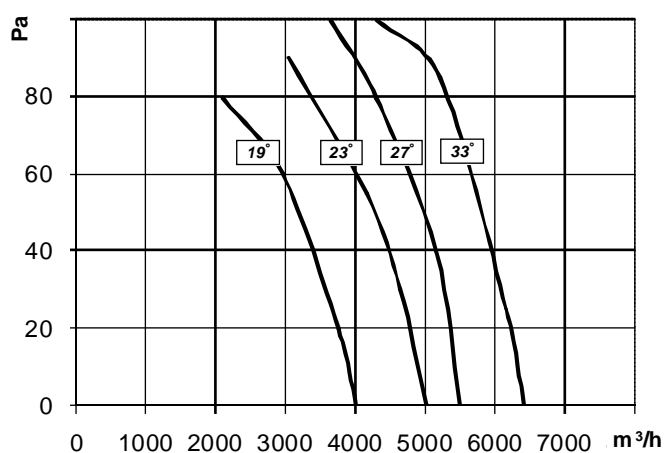
VER.4.400...



VER.4.450...



VER.4.500...



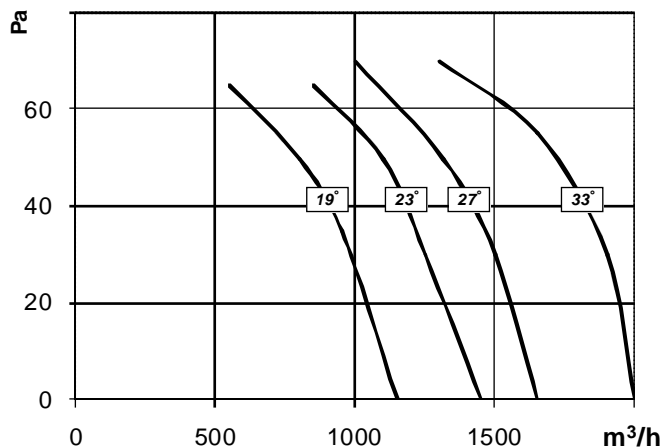
# Curve di portata a 1350 RPM

Performance curves

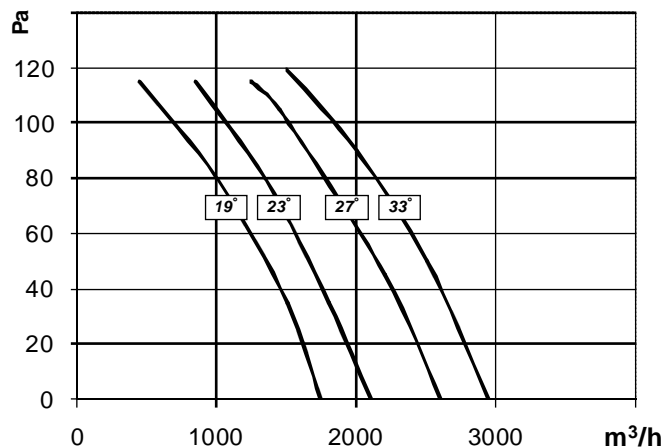
Courbes de débit

Luftleistungskennlinien

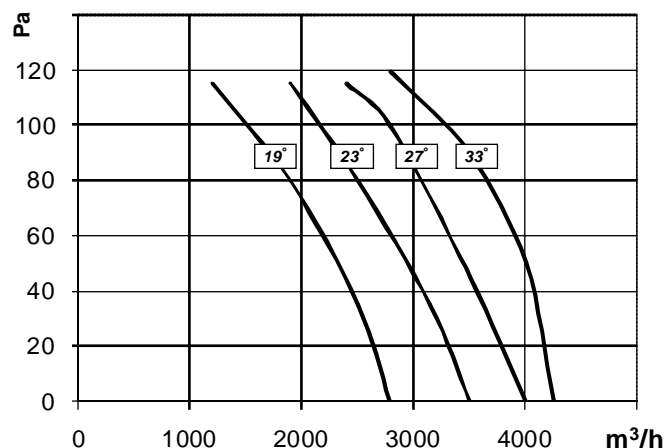
VER.4.300...



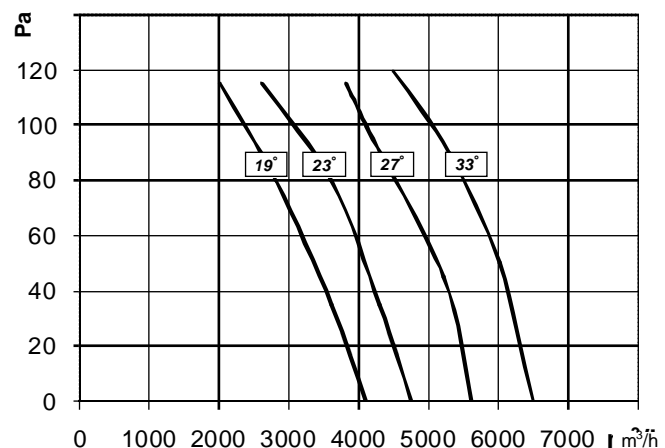
VER.4.350...



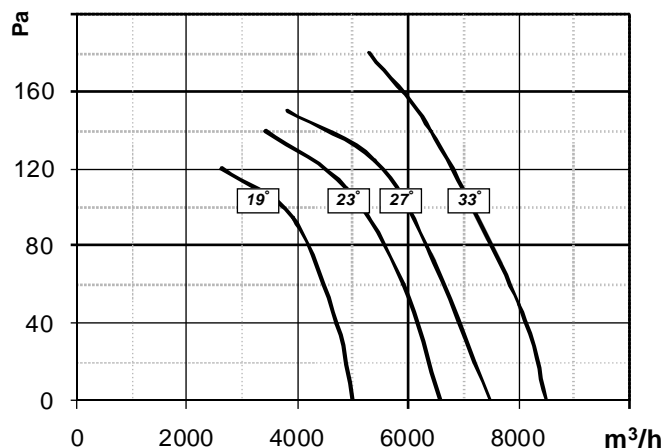
VER.4.400...



VER.4.450...



VER.4.500...



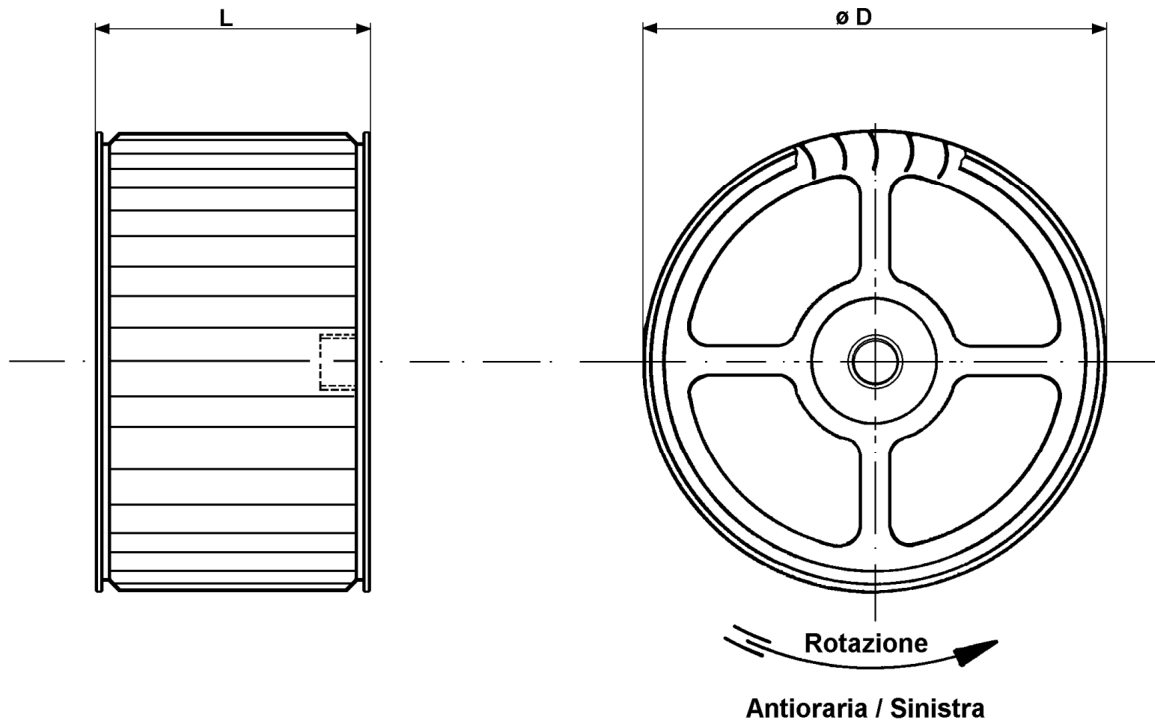


# Ventole centrifughe serie SN

Single fan wheels

Turbines centrifuges  
simples

Einfach Lüfterräder



$L \backslash \varnothing D$	76	80	96	108	121	133	145	160	180	185	200	215	238
25	*	*	*	*	*	*	*	*	*	*	*	*	*
50	*	*	*	*	*	*	*	*	*	*	*	*	*
74	*	*	*	*	*	*	*	*	*	*	*	*	*
88	*	*	*	*	*	*	*	*	*	*	*	*	*
98	*	*	*	*	*	*	*	*	*	*	*	*	*
108								*	*	*	*	*	*
120								*	*	*	*	*	*
150						*	*	*	*	*	*	*	*

Tutti i dati di questo catalogo sono indicativi e possono essere variati senza preavviso. All data are indicative and may change without notice.

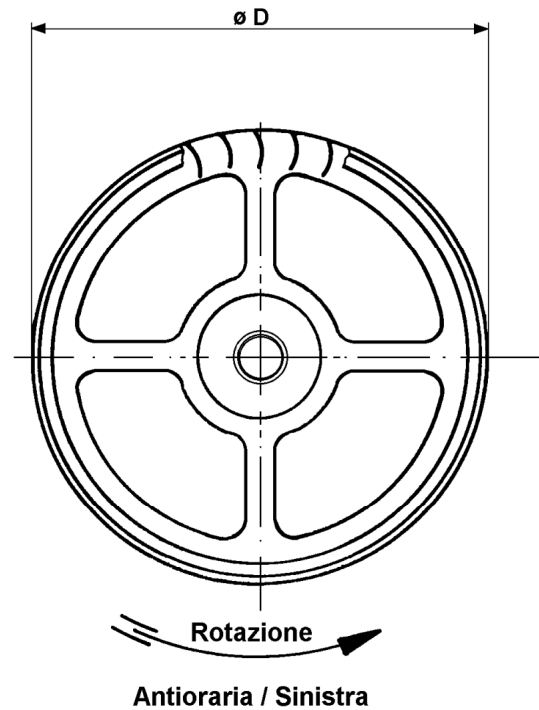
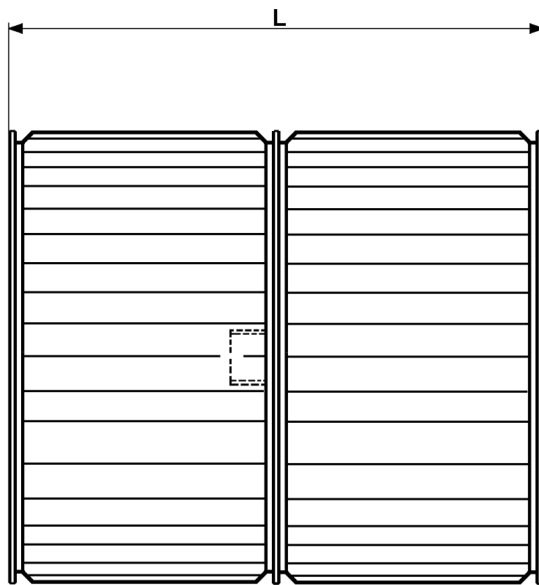


# Ventole centrifughe serie DN

Double fan wheels

Turbines centrifuges  
doubles

Doppel Lüfterräder



$\frac{\text{L}}{\text{ø D}}$	76	80	96	108	121	133	145	160	180	185	200	215	238
50	*	*	*	*	*	*	*	*	*	*	*	*	*
100	*	*	*	*	*	*	*	*	*	*	*	*	*
148	*	*	*	*	*	*	*	*	*	*	*	*	*
176	*	*	*	*	*	*	*	*	*	*	*	*	*
196	*	*	*	*	*	*	*	*	*	*	*	*	*
216							*	*	*	*	*	*	*
240						*	*	*	*	*	*	*	*
300						*	*	*	*	*	*	*	*