



**ELETTROVENTILATORI**

**MOTOR FANS**

**08**

# ELETTROVENTILATORI ASSIALI AXIAL MOTOR FANS

**ATTENZIONE:**  
**ATTENTION:**

Tutte le codifiche SPAL c/prefisso BP1 sono diventate BP70  
All SPAL ref with BP1 became BP70  
Tutte le codifiche SPAL c/prefisso AP6 sono diventate AP70  
All SPAL ref with AP6 became AP70

MISURE E CARATTERISTICHE  
ELETTROVENTILATORI  
ASSIALI UNI.



MEASURES AND CHARACTERISTICS  
OF AXIAL MOTOR FANS UNI.

REF	COD. SPAL P/N OLD	COD. SPAL P/N NEW	Ø BLADES Ø mm	Ø ESTERNO EXTERNAL Ø mm	SOF. BLO. S	ASP. SUC. A	VOLT 12	VOLT 24	NR. PALE NR. BLADES
1209049	VA02-BP1-40A	VA02-BP70/LL-40A	225	247		X		X	5
1209050	VA02-BP1-40S	VA02-BP70/LL-40S	225	247	X			X	5
1209080	VA02-AP6-40A	VA02-AP70/LL-40A	225	247		X	X		5
1209042	VA02-AP6-40S	VA02-AP70/LL-40S	225	247	X		X		5
1209043	VA15-AP6-39A	VA15-AP70/LL-39A	255	277		X	X		5
1209044	VA15-AP6-39S	VA15-AP70/LL-39S	255	277	X		X		5
1209051	VA15-BP1-39A	VA15-BP70/LL-39A	255	277		X		X	5
1209019	VA15-BP1-39S	VA15-BP70/LL-39S	255	277	X			X	5
1209045	VA03-AP6-37A	VA03-AP70/LL-37A	280	303		X	X		5
1209046	VA03-AP6-37S	VA03-AP70/LL-37S	280	303	X		X		5
1209018	VA03-BP1-37A	VA03-BP70/LL-37A	280	303		X		X	5
1209052	VA03-BP1-37S	VA03-BP70/LL-37S	280	303	X			X	5
1209047	VA01-AP6-36A	VA01-AP70/LL-36A	305	331		X	X		5
1209048	VA01-AP6-36S	VA01-AP70/LL-36S	305	331	X		X		5
1209017	VA01-BP1-36A	VA01-BP70/LL-36A	305	331		X		X	5
1209057	VA01-BP1-36S	VA01-BP70/LL-36S	305	331	X			X	5

## CONSIGLI PER L'ASSISTENZA

È importante garantire continuamente un'adeguato flusso d'aria attraverso il condensatore. Controlla la presenza di eventuali ostruzioni e mantieni sempre pulito il passaggio tra le alette. Verifica periodicamente il corretto funzionamento dell'elettroventola del condensatore o del radiatore.

## SERVICE TIP

Condenser air flow is a critical operation of an A/C system. Check for obstructions and clean the air flow path. Check operation of the radiator fan motor or fan clutch.

# ELETTROVENTILATORI ASSIALI AXIAL MOTOR FANS

ATTENZIONE:  
ATTENTION:

Tutte le codifiche SPAL c/prefisso **BP1** sono diventate **BP70**  
**All SPAL ref with BP1 became BP70**

Tutte le codifiche SPAL c/prefisso **AP6** sono diventate **AP70**  
**All SPAL ref with AP6 became AP70**

**All SPAL ref with AP6 became AP70**



MISURE E CARATTERISTICHE  
ELETTROVENTILATORI  
ASSIALI UNI.

MEASURES AND CHARACTERISTICS  
OF AXIAL MOTOR FANS UNI.

TECHNICAL INF.

REF	COD. SPAL P/N OLD	COD. SPAL P/N NEW	Ø PALE BLADES Ø mm	Ø ESTERNO EXTERNAL Ø mm	SOF. BLO. S	ASP. SUC. A	VOLT 12	VOLT 24	NR. PALE NR. BLADES
<b>1209067</b>	VA22-BP11/C-50A	-	167	184		X		X	10
<b>1209033</b>	VA14-AP7/C-34A	-	190	210		X	X		10
<b>1209032</b>	VA14-AP7/C-34S	-	190	210	X		X		10
<b>1209022</b>	VA14-BP7/C-34A	-	190	210		X		X	10
<b>1209024</b>	VA14-BP7/C-34S	-	190	210	X			X	10
<b>1209002</b>	VA07-AP12/C-31A	-	225	247		X	X		10
<b>1209001</b>	VA07-AP12/C-31S	-	225	247	X		X		10
<b>1209016</b>	VA07-BP7/C-31A	-	225	247		X		X	10
<b>1209025</b>	VA07-BP7/C-31S	-	225	247	X			X	10
<b>1209004</b>	VA11-AP8/C-29A	-	255	284,5		X	X		10
<b>1209003</b>	VA11-AP8/C-29S	-	255	284,5	X		X		10
<b>1209030</b>	VA11-BP7/C-29A	-	255	284,5		X		X	10
<b>1209026</b>	VA11-BP7/C-29S	-	255	284,5	X			X	10
<b>1209006</b>	VA09-AP8/C-27A	-	280	310		X	X		10
<b>1209005</b>	VA09-AP8/C-27S	-	280	310	X		X		10
<b>1209020</b>	VA09-BP12/C-27A	-	280	310		X		X	10
<b>1209027</b>	VA09-BP12/C-27S	-	280	310	X			X	10
<b>1209008</b>	VA10-AP9/C-25A	-	305	336		X	X		10
<b>1209007</b>	VA10-AP9/C-25S	-	305	336	X		X		10
<b>1209031</b>	VA10-BP50/C-25A	-	305	336		X		X	10
<b>1209028</b>	VA10-BP50/C-25S	-	305	336	X			X	10
<b>1209010</b>	VA13-AP9/C-35A	-	330	360		X	X		10
<b>1209009</b>	VA13-AP9/C-35S	-	330	360	X		X		10
<b>1209034</b>	VA13-BP51/C-35A	-	330	360		X		X	10
<b>1209029</b>	VA13-BP51/C-35S	-	330	360	X			X	10
<b>1209012</b>	VA08-AP10/C-23A	-	350	382		X	X		10
<b>1209011</b>	VA08-AP10/C-23S	-	350	382	X		X		10
<b>1209061</b>	VA08-AP51/C-23A	-	350	382		X			10
<b>1209035</b>	VA08-BP51/C-23A	-	350	382		X		X	10
<b>1209023</b>	VA08-BP51/C-23S	-	350	382	X			X	10
<b>1209062</b>	VA08-AP51/C-23S	-	350	382			X		10
<b>1209014</b>	VA18-AP6-41A	VA18-AP70/LL-41A	385	414		X	X		10
<b>1209013</b>	VA18-AP6-41S	VA18-AP70/LL-41S	385	414	X		X		10
<b>1209040</b>	VA18-BP1-41A	VA18-BP70/LL-41A	385	414		X		X	10
<b>1209021</b>	VA18-BP1-41S	VA18-BP70/LL-41S	385	414	X			X	10

# ELETTOVENTILATORI ASSIALI AXIAL MOTOR FANS

TECHNICAL INF.



PALE CURVE  
BENT BLADES

MISURE E CARATTERISTICHE ELETTOVENTILATORI ASSIALI STD / MEASURES AND CHARACTERISTICS OF AXIAL MOTOR FANS STD

REF	COD. SPAL P/N	Ø PALE BLADES Ø mm	Ø ESTERNO EXTERNAL Ø mm	SOF. BLO. S	ASP. SUC. A	VOLT 12	VOLT 24	NR. PALE NR. BLADES
1209065	VA15-AP70/LL-51A	255	277		X	X		5
1209066	VA15-AP70/LL51S	255	277	X		X		5
1209068	VA15-BP70/LL-51A	255	277		X		X	5



PALE CURVE  
BENT BLADES

MISURE E CARATTERISTICHE ELETTOVENTILATORI ASSIALI STD / MEASURES AND CHARACTERISTICS OF AXIAL MOTOR FANS STD

REF	COD. SPAL P/N	Ø PALE BLADES Ø mm	Ø ESTERNO EXTERNAL Ø mm	SOF. BLO. S	ASP. SUC. A	VOLT 12	VOLT 24	NR. PALE NR. BLADES
1209075	VA11-AP7/C-57A	255	284,5		X	X		10
1209076	VA11-AP7/C-57S	255	284,5	X		X		10
1209078	VA11-BP12/C-57S	255	284,5	X			X	10

# ELETTROVENTILATORI ASSIALI AXIAL MOTOR FANS

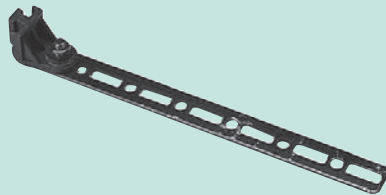
TECHNICAL INF.

## ACCESSORI - ACCESSORIES

### REF 1216012

STAFFA FISSAGGIO  
+ SUPPORTO

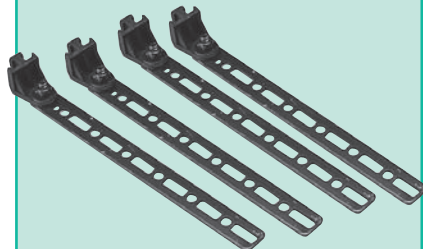
BRACKET + SUPPORT



### REF 1216047

KIT STAFFE  
ELETTROVENTOLA  
+ SUPPORTI (4 pcs)

BRACKETS KIT  
MOTOR FANS  
+ SUPPORTS (4 pcs)



Le orecchiette possono essere sistemate a piacere e le staffe possono essere ruotate nella posizione più conveniente per il fissaggio.

*Brackets can be rotated, and the supports can rotate to the most convenient position for assembly.*

#### A = ASPIRANTE - SUCTION

In questo caso la ventola è montata dietro il condensatore/radiatore.

*In this case the fan is behind the condenser/radiator.*

#### B = SOFFIANTE - BLOWINGS

In questo caso la ventola è montata di fronte al condensatore/radiatore.

*In this case the fan is in front of the condenser/radiator.*

Ø VENTOLA  
(PALE)  
FAN Ø

MAX Ø  
RAGGIUNGIBILE  
MAX POSSIBLE Ø

225	642
255	672
280	697
305	723
330	746
350	770
385	806

## SUGGERIMENTI

Nei sistemi funzionanti con l'R134a può essere necessario aumentare la capacità di raffreddamento del condensatore. Le ventole supplementari possono aiutare a risolvere questo problema.

## SUGGESTIONS

*Additional condenser cooling power may be required for R134a systems. Electric condenser fans can help to solve this problem.*

# ELETTOVENTILATORI ASSIALI AXIAL MOTOR FANS

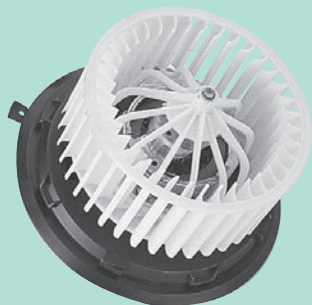
TECHNICAL INF.



MISURE E CARATTERISTICHE ELETTOVENTILATORI ASSIALI STD / MEASURES AND CHARACTERISTICS OF AXIAL MOTOR FANS STD

REF	COD. SPAL P/N	Ø PALE BLADES Ø mm	Ø ESTERNO EXTERNAL Ø mm	SOF. BLO. S	ASP. SUC. A	VOLT 12	VOLT 24	NR. PALE NR. BLADES
<b>1209060</b>	A48-12S	280			X	X		4

# MOTORINI VENTILAZIONE PER APPLICAZIONI ORIGINALI MOTOR FANS FOR ORIGINAL APPLICATIONS



## REF 1208101

**FIAT** TIPO - TEMPRA  
**LANCIA** DEDRA  
MOTORINO VENTILAZIONE



## REF 1208102

**FIAT** PUNTO  
MOTORINO VENTILAZIONE  
INTERNA



## REF 1208105

**ALFA ROMEO** 166  
**LANCIA** KAPPA  
MOTORINO VENTILAZIONE



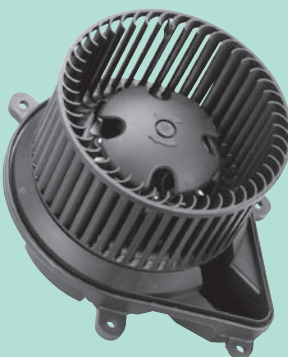
## REF 1208100

**FIAT** CROMA  
**LANCIA** THEMA  
MOTORINO VENTILAZIONE



## REF 1208104

**RENAULT** LAGUNA  
MOTORINO VENTILAZIONE



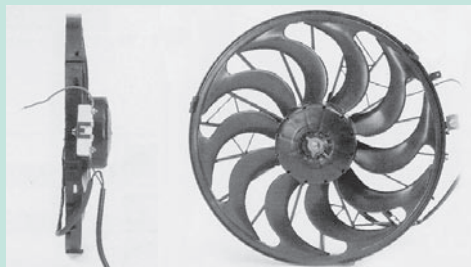
## REF 1208103

**RENAULT** SAFRANE  
MOTORINO VENTILAZIONE

# ELETTOVENTOLE PER CONDENSATORI ORIGINALI ORIGINAL CONDENSERS AXIAL MOTOR FANS

## BMW

### REF 1209684

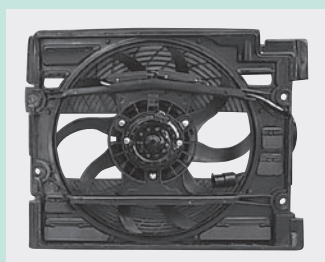


Rif. originale - O.E.M. Ref 64541392913

Applicazione <i>Application</i>	Anno <i>Year</i>
E32 - E34 - E36	

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
FASTON 3M	12V			1

### REF 1209717



Rif. originale - O.E.M. Ref 64548370780

Applicazione <i>Application</i>	Anno <i>Year</i>
E39	

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>

### REF 1209718



Rif. originale - O.E.M. Ref 64508905076

Applicazione <i>Application</i>	Anno <i>Year</i>
E46	

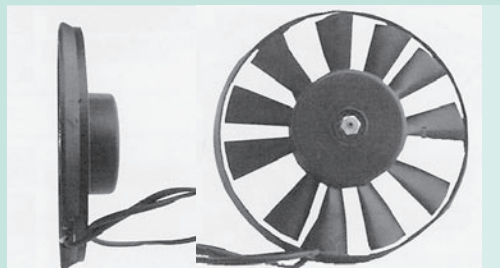
Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>



# ELETTOVENTOLE PER CONDENSATORI ORIGINALI ORIGINAL CONDENSERS AXIAL MOTOR FANS

## MERCEDES

**REF 1209686** Rif. originale - O.E.M. Ref 000.500.4803/6093 - 0.130.710.229

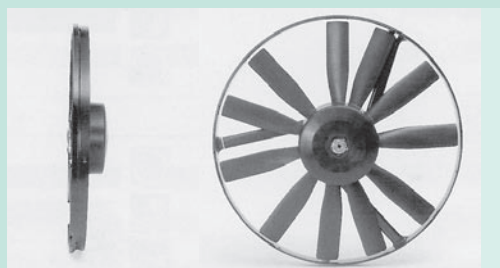


Applicazione <i>Application</i>	Anno <i>Year</i>
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W123 - W126 - W201

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
2M	12V	308	H	1

**REF 1209687** Rif. originale - O.E.M. Ref 000.500.5093/7993 - 0.130.703.220

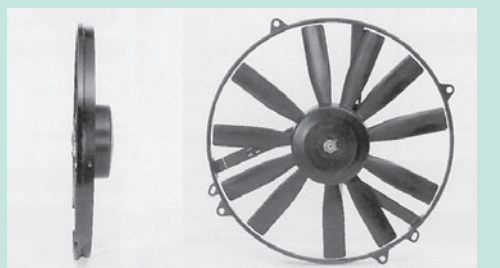


Applicazione <i>Application</i>	Anno <i>Year</i>
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W124 - 126 - W210

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
2M	12V - 120W	404	H	1

**REF 1209685** Rif. originale - O.E.M. Ref 000.500.7093/7193 - 0.130.703.232



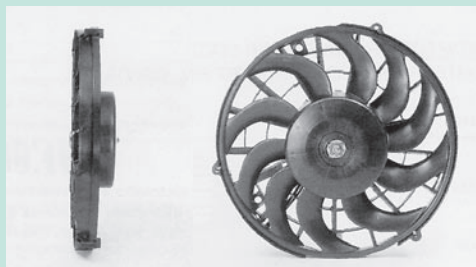
Applicazione <i>Application</i>	Anno <i>Year</i>
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W124 - W126 -W210

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
2M	12V - 120W	404	H	1

# ELETTOVENTOLE PER CONDENSATORI ORIGINALI ORIGINAL CONDENSERS AXIAL MOTOR FANS

## OPEL



**REF 1209688**

Rif. originale - O.E.M. Ref 1845043

Applicazione <i>Application</i>	Anno <i>Year</i>
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Astra  
Corsa

Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
2M	12V	180		1

## TOYOTA



**REF 1209788**

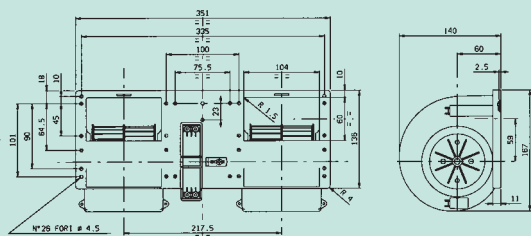
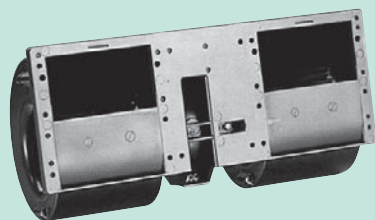
Rif. originale - O.E.M. Ref

Applicazione <i>Application</i>	Anno <i>Year</i>
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Attacco <i>Connection</i>	Volt	Ø <i>mm</i>	o	N° vel. <i>Speed n°</i>
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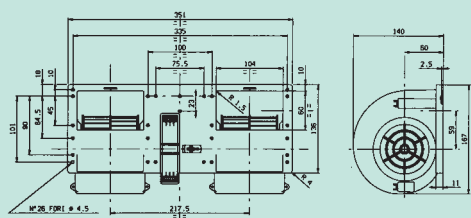
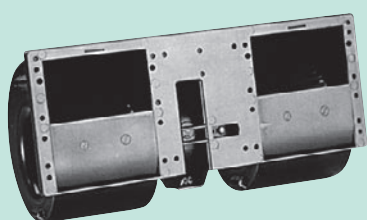
# ELETTOVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS



**REF 1208025 12V** SPAL **006-A40-22**  
**REF 1208036 24V** SPAL **006-B40-22**

C/RESISTENZA 3 VELOCITÀ - C/CONNETTORE CABLATO  
3 SPEED RESISTOR - WITH WIRED CONNECTOR

	lunghezza length		altezza height		larghezza width
mm	351	x	167	x	140

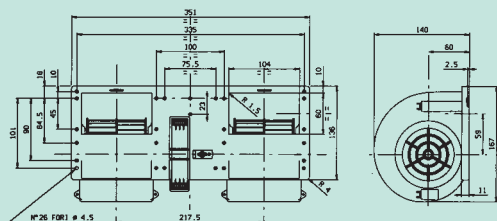
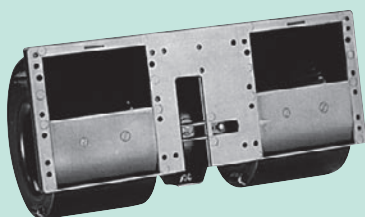


**REF 1208005 24V** SPAL **006-B46/T-22**

C/VARIATORE DI CONTROLLO DELLA VELOCITA'

CON GRIGLIA - WITH GRATING

	lunghezza length		altezza height		larghezza width
mm	351	x	167	x	140

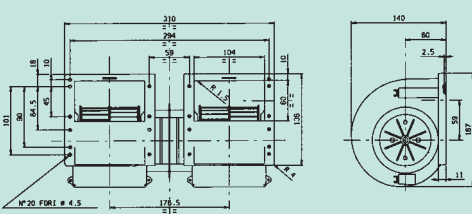
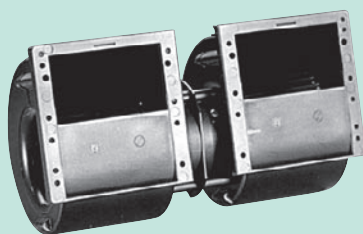


**REF 1208028 12V** SPAL **006-A46-22**  
**REF 1208026 24V** SPAL **006-B46-22**

C/RESISTENZA 3 VELOCITÀ - C/CONNETTORE CABLATO  
3 SPEED RESISTOR - WITH WIRED CONNECTOR

CON GRIGLIA - WITH GRATING

	lunghezza length		altezza height		larghezza width
mm	351	x	167	x	140



**REF 1208029 24V** SPAL **006-B46-22 L 310**

C/RESISTENZA 3 VELOCITÀ - C/TERMINALI FASTON  
3 SPEED RESISTOR - W/FASTON TERMINALS

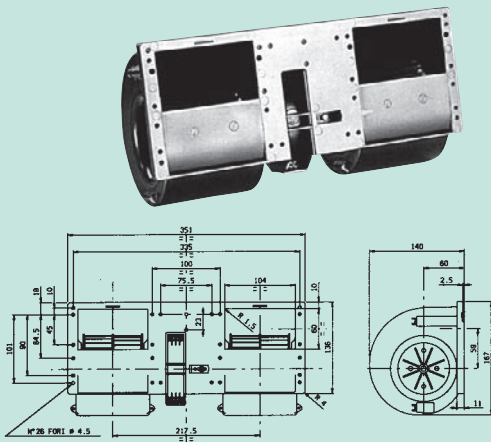
CON GRIGLIA - WITH GRATING

	lunghezza length		altezza height		larghezza width
mm	310	x	167	x	140

# ELETTOVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS

**REF 1208020 24V** **SPAL 006-B50-22**

C/RESISTENZA 3 VELOCITÀ - C/TERMINALI FASTON  
3 SPEED RESISTOR - W/FASTON TERMINALS

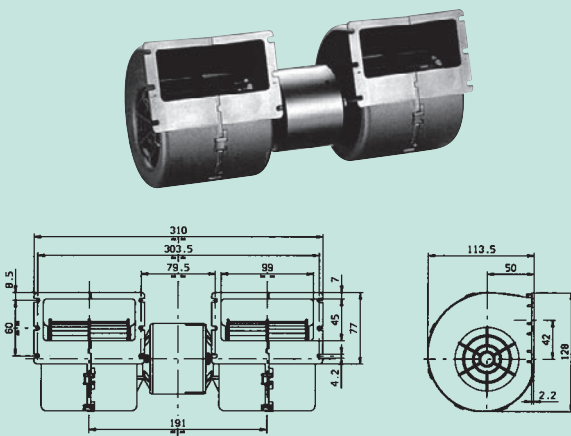


	lunghezza length	altezza height	larghezza width
mm	351	x 167	x 140

**RESISTENZA: TIPO GRANDE - RESISTOR: BIG TYPE**

**REF 1208018 12V** **SPAL 008-A46-02**

C/RESISTENZA 3 VELOCITÀ - C/TERMINALI FASTON  
3 SPEED RESISTOR - W/FASTON TERMINALS

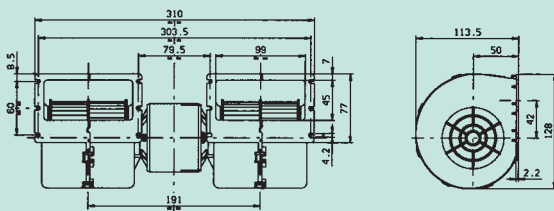
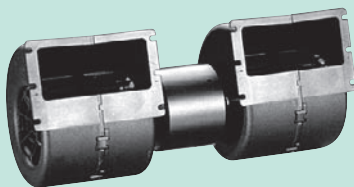


	lunghezza length	altezza height	larghezza width
mm	310	x 128	x 113,5

**RESISTENZA: TIPO GRANDE - RESISTOR: BIG TYPE**

**REF 1208010 24V** **SPAL 008-B45-02**

C/RESISTENZA 3 VELOCITÀ - C/TERMINALI FASTON  
3 SPEED RESISTOR - W/FASTON TERMINALS



**REF 1208027 24V** **SPAL 008-B45-02**

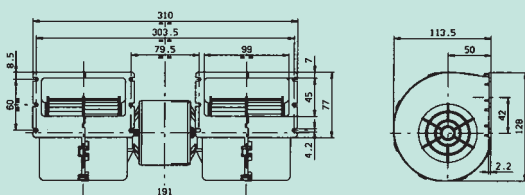
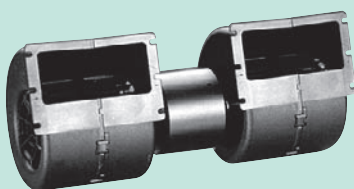
C/RESISTENZA 3 VELOCITÀ - C/CONNETTORE CABLATO  
3 SPEED RESISTOR - WITH WIRED CONNECTOR

**CON GRIGLIA - WITH GRATING**

	lunghezza length	altezza height	larghezza width
mm	310	x 128	x 113,5

**REF 1208015 24V** **SPAL 008-B46-02**

C/RESISTENZA 4 VELOCITÀ - C/TERMINALI FASTON  
4 SPEED RESISTOR - W/FASTON TERMINALS

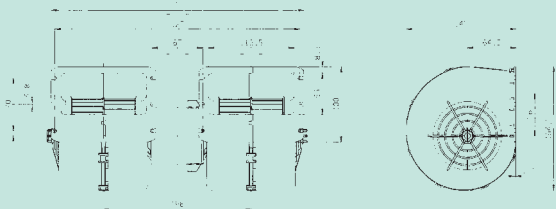
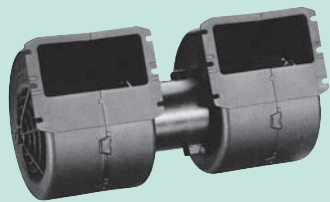


**CON GRIGLIA - WITH GRATING**

	lunghezza length	altezza height	larghezza width
mm	310	x 128	x 113,5

**RESISTENZA: TIPO GRANDE - RESISTOR: BIG TYPE**

# ELETTOVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS



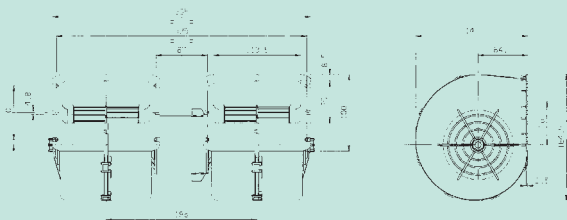
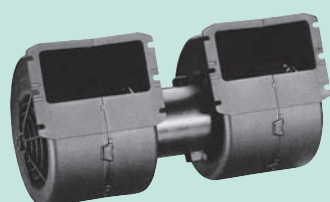
**REF 1208038 24V** **SPAL 009-B40-22**

1 VELOCITÀ

1 SPEED

**CON GRIGLIA - WITH GRATING**

	lunghezza length		altezza height		larghezza width
mm	335	x	164,5	x	145



**REF 1208017 24V** **SPAL 009-B45-22**

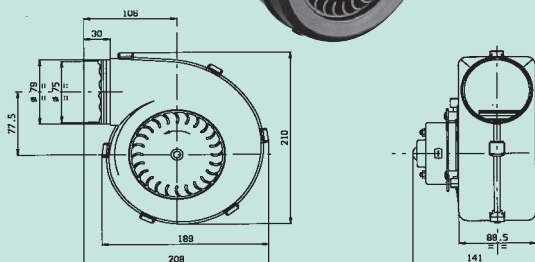
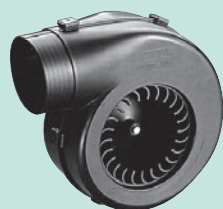
C/RESISTENZA 3 VELOCITÀ - C/TERMINALI FASTON

3 SPEED RESISTOR - W/FASTON TERMINALS

**CON GRIGLIA - WITH GRATING**

	lunghezza length		altezza height		larghezza width
mm	335	x	164,5	x	145

**RESISTENZA: TIPO GRANDE - RESISTOR: BIG TYPE**



**Destro - Clockwise**  
**REF 1208011 12V** **SPAL 001-A07-01D**

**Sinistro - Anticlockwise**

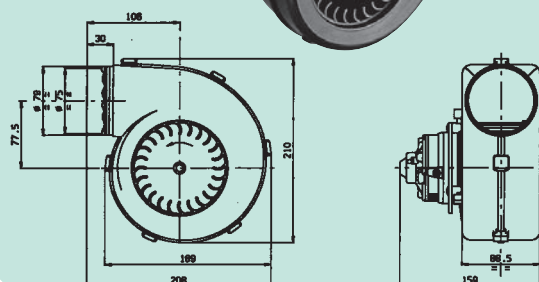
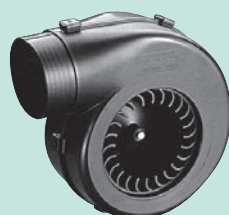
**REF 1208012 12V** **SPAL 001-A07-01S**

1 VELOCITÀ

1 SPEED

**CON ORECCHIETTE - WITH HORN**

	lunghezza length		altezza height		larghezza width
mm	208	x	210	x	141



**Destro - Clockwise**  
**REF 1208031 24V** **SPAL 001-B48-03D**

**Sinistro - Anticlockwise**

**REF 1208030 24V** **SPAL 001-B49-03S**

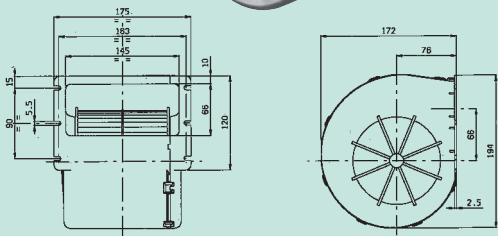
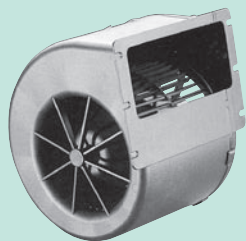
1 VELOCITÀ

1 SPEED

	lunghezza length		altezza height		larghezza width
mm	208	x	210	x	159



# ELETTOVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS

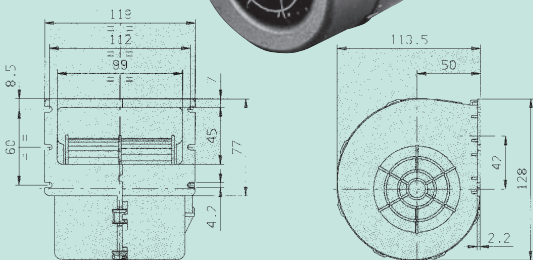
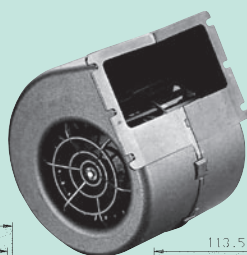


**REF 1208110 24V SPAL 007-B44-32D**

1 VELOCITÀ - C/CONNETTORE CABLATO

1 SPEED - WITH WIRED CONNECTOR

	lunghezza <i>length</i>		altezza <i>height</i>		larghezza <i>width</i>
mm	172	x	194	x	175



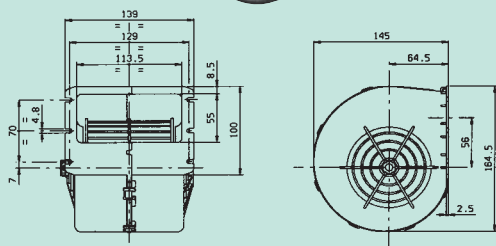
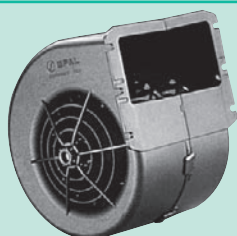
**REF 1208040 24V SPAL 008-B37/C-42D**

1 VELOCITÀ - C/CONNETTORE CABLATO

1 SPEED - WITH WIRED CONNECTOR

**CON GRIGLIA - WITH GRATING**

	lunghezza <i>length</i>		altezza <i>height</i>		larghezza <i>width</i>
mm	119	x	128	x	113,5



**REF 1208022 24V SPAL 009-B70-74D**

C/RESISTENZA 3 VELOCITÀ - C/CONNETTORE CABLATO

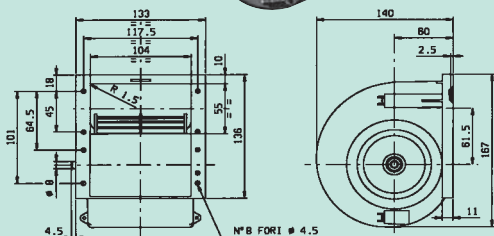
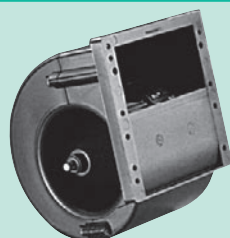
3 SPEED RESISTOR - WITH WIRED CONNECTOR

**Destro - Clockwise**

**CON GRIGLIA - WITH GRATING**

	lunghezza <i>length</i>		altezza <i>height</i>		larghezza <i>width</i>
mm	139	x	164.5	x	145

SPAL OLD 009-B29-26D = SPAL NEW 009-B70-74D



**REF 1208007 12V SPAL 010-A70-74D**

**REF 1208008 24V SPAL 010-B70-74D**

C/RESISTENZA 3 VELOCITÀ - C/CONNETTORE CABLATO

3 SPEED RESISTOR - WITH WIRED CONNECTOR

**Destro - Clockwise**

**CON GRIGLIA - WITH GRATING**

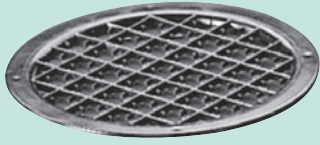
	lunghezza <i>length</i>		altezza <i>height</i>		larghezza <i>width</i>
mm	133	x	167	x	140

006-A22-26D = 010-A22-70D = 010-A70-74D  
006-B29-26D = 010-B29-70D = 010-B70-74D



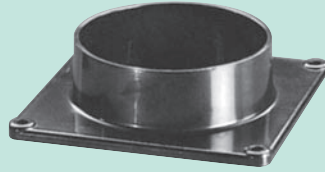
# ELETTROVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS

## ACCESSORI - ACCESSORIES



**REF 1216100**

GRIGLIA DI ASPIRAZIONE



**REF 1216101**

FLANGIA QUADRA DI FISSAGGIO



**REF 1216102**

ORECCHIETTA DI FISSAGGIO  
FIXING SQUARE FLANGE



**REF 1216104**

BOCCHETTONE ASPIRAZIONE PER TUBO  
Ø 80 mm  
INLET PIPE UNION FOR TUBE



**REF 1216105**

RIDUZIONE PER TUBI DA  
Ø 79 mm A/O Ø 70 mm  
ADAPTOR FOR TUBES

# ELETTOVENTILATORI CENTRIFUGHI CENTRIFUGAL MOTOR FANS
