

# DIFFUSORI ARIA AIR DIFFUSERS



**PRIMA**  
INDUSTRIES

17C

**Tutti i prodotti contenuti in questa sezione rispondono alle seguenti normative:**

## **REGOLAMENTO 107/06**

(disposizioni speciali da applicare ai veicoli adibiti al trasporto passeggeri aventi più di otto posti a sedere oltre al sedile del conducente e recante modifica alle direttive 70/156/CEE, 97/27/CE e 2001/85/CE)

## **UN ECE R118 e FMVSS302**

(velocità e metodica di combustione dei materiali utilizzati per la costruzione degli interni di veicoli a motore)

## **DIRETTIVA 2000/53/CE ( e successivi emendamenti: 2008/33/CE)**

(messa al bando dei metalli pesanti piombo, cadmio, mercurio e cromo esavalente)

## **DIRETTIVA 2003/11/CE ( e successivi emendamenti: 2003/34; 2003/36; 2003/53; 2006/122EG; 2009/425/CE)**

(proibizione per i materiali plastici utilizzati nel settore Automotive e nelle apparecchiature elettriche di contenere percentuali superiori al 0,1% di pentabromodifenil etere - PBDE, di octabromodifenil etere - OBDE)

## **DIRETTIVA 2002/95/CE - (ROHS)**

(messa al bando dei metalli pesanti, del polibrominato bifenile - PBB e del pentabromodifenil etere - PBDE)

## **DIRETTIVA 1907/2006/CE - (REACH)**

## **DIRETTIVA 2005/20/CE - (e successivi emendamenti)**

(bando delle sostanze pericolose dagli imballaggi e dai rifiuti di imballaggio)

## **DIRETTIVA 2006/28/CE - (e successivi emendamenti)**

(compatibilità elettromagnetica)

## **GADSL**

(conformità alla lista delle sostanze dichiarabili del settore automobilistico)

## **PAH**

(bando degli idrocarburi policiclici aromatici)

## **CONFLICT MINERALS RULES**

(regole nate negli USA per scoraggiare l'uso di minerali preziosi - oro, tantalio, stagno, tungsteno e loro derivati - provenienti da aree in guerra)

**I colori RAL, riferiti ai prodotti contenuti in questo catalogo, sono puramente indicativi.  
Per eventuali abbinamenti o particolari necessità cromatiche contattare nostro Ufficio Commerciale**

All the products contained in this section conform to the following normatives:

## REGULATION 107/06

Special provisions for vehicles used for the carriage of passengers comprising more than eight seats in addition to the driver's seat and amending Directives 70/156/EEC, 97/27/EC and 2001/85/EC

## UN ECE R118 and FMVSS302

Burning behaviour of materials used in interior construction of motor vehicles

## DIRECTIVE 2000/53/EC ( and amendments:2008/33/EC

On the restriction of the use of certain heavy metals such as lead, cadmium, mercury and hexavalent chromium in the manufacturing process

## DIRECTIVE 2003/11/EC ( and amendments:2003/34; 2003/36;2003/53; 2006/122EG; 2009/425/CE

On the restriction of the use of rates higher than 0.1% in weight for materials such as pentabromodiphenylether (penta BDE) and octabromodiphenylether (octa BDE) in the manufacture of vehicle components and of electrical and electronic equipment

## DIRECTIVE 2002/95/EC

On the restriction of the use of certain heavy metals and brominated flame retardants such as polybrominated biphenils (PBB) and polybrominated diphenyls ethers (PBDE) in new electrical and electronic equipment

## DIRECTIVE 1907/2006/EC - (REACH)

## DIRETTIVA 2005/20/CE - (e successivi emendamenti)

On the restriction of hazardous substances on packaging and packaging waste

## DIRETTIVA 2006/28/CE - (e successivi emendamenti)

Electric compatibility -EMC

## GADSL

Conform to global automotive declarable substances list

## PAH

Without polycyclic aromatic hydrocarbon

## CONFLICT MINERALS RULES

Rules created to discourage the use of precious minerals (gold, tantalum, tin, tungsten and their derivatives) extracted in a conflict zone

**The RAL colors, referring to the products indicated on our catalogue, are purely indicative.  
For eventual combinations or specific colors please contact our Sales Department**

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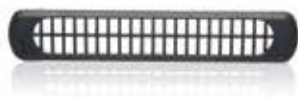
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## diffusori aria fissi e griglie di aerazione - not adjustable air diffusers and grids

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## riduzioni, raccordi e tubi - reductions, connectors and hoses

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# Rettangolare orientabile - Rectangular adjustable



## P.360

- Materiale - Material**  
ABS
- Colore - Colour**  
secondo codice - according to item code
- Pezzi confezione - Package items**  
50 pezzi - pieces
- Volume confezione - Package volume**  
35,2 dm<sup>3</sup>
- Peso confezione - Package weight**  
4.180 g
- Ricambi - Spare parts**  
-
- Accessori - Accessories**  
-
- Sezione utile passaggio aria -**  
Open air flow section: 1.700 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
0/+70 °C
- Normative - Norms**  
pag. C2



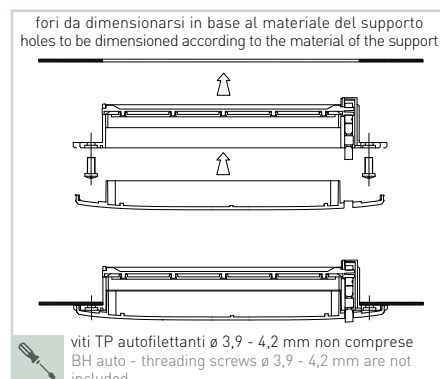
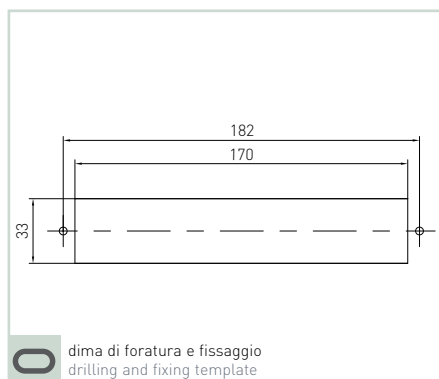
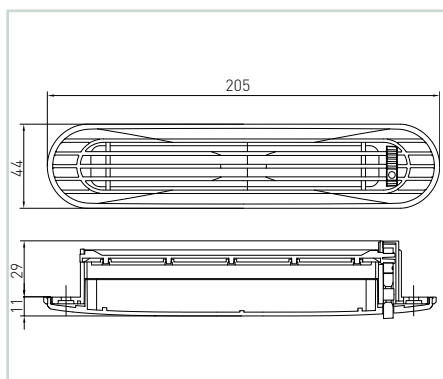
### P.360

Cod.	Colore corpo diffusore Air diffuser body colour	Finitura bordo esterno Finishing external edge	
67882	nero - black	nero - black	•
67892	nero - black	silver (semilucido - semibright)	•

- materiale disponibile a stock  
material available on stock
- materiale non disponibile a stock  
material not available on stock
- lotto minimo d'acquisto  
minimum purchasing lot











## Sezione tecnica - Technical section

### P.360






# Rettangolare orientabile - Rectangular adjustable




## P.391

-  **Materiale - Material**  
Poliammide fibra vetro -  
Glass fibre polyamide
-  **Colore - Colour**  
Secondo codice - According to item code
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.000 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
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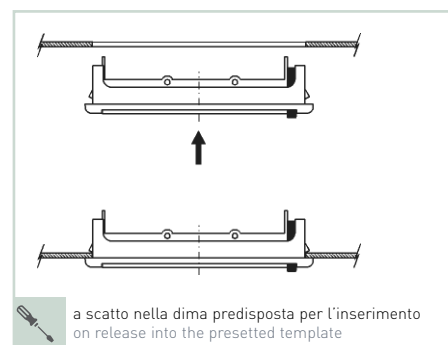
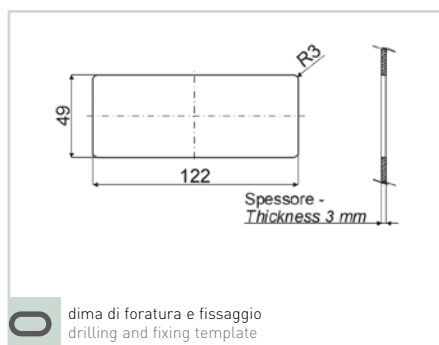
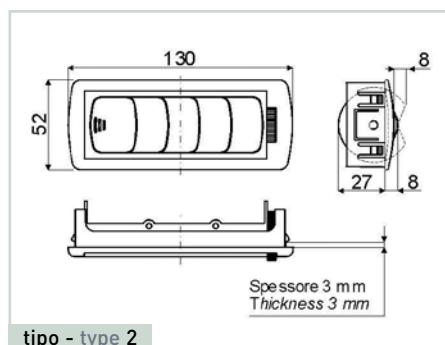
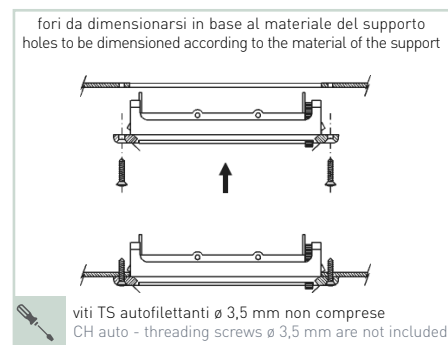
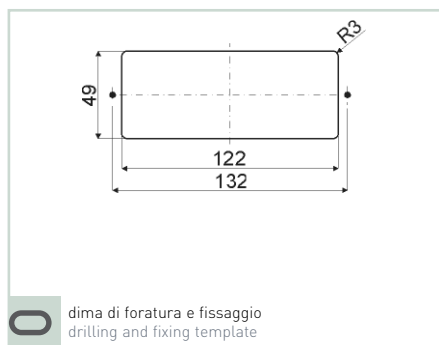
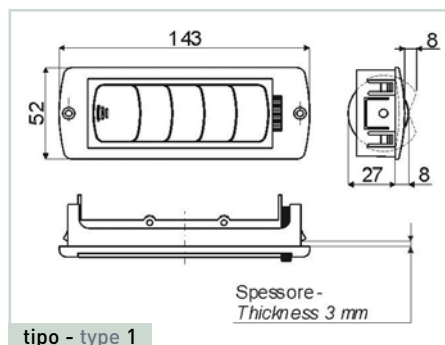


### P.391

Cod.	Tipo - Type	Colore - Colour			
66579	1	nero - black	3.650	•	
67699	1	grigio - grey Ral 7012	3.650		• 500
66789	2	nero - black	3.450	•	
67709	2	grigio - grey Ral 7012	3.450		• 500











-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section






# Rettangolare orientabile - Rectangular adjustable




## P.110bis

-  **Materiale - Material**  
Poliammide fibra vetro -  
Glass fibre polyamide
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
35,2 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
5.400 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.800 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
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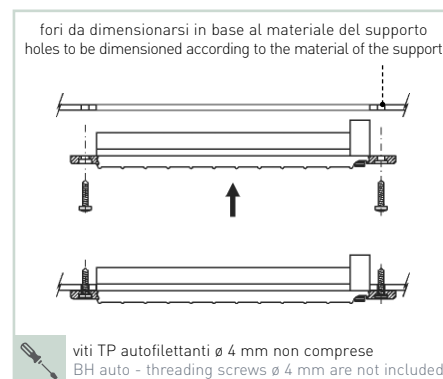
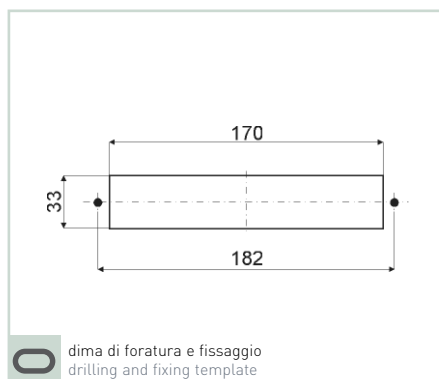
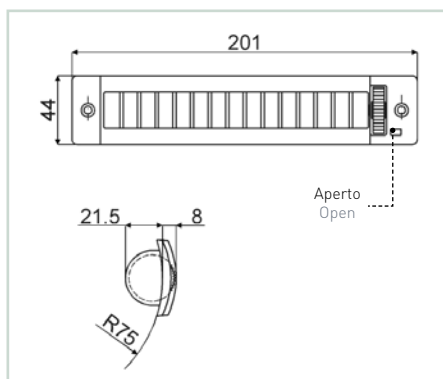
### P.110bis

Cod.	Colore - Colour	  
60138	nero - black	• 500
67987	grigio - grey Ral 7012	• 500
65411	grigio - grey Ral 7001	• 1000

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.110bis



# Rettangolare orientabile - Rectangular adjustable

## P.252



**Materiale - Material**  
Poliammide fibra vetro -  
Glass fibre polyamide



**Colore - Colour**  
Nero - Black



**Pezzi confezione - Package items**  
100 pezzi - pieces



**Volume confezione - Package volume**  
24,3 dm<sup>3</sup>



**Peso confezione - Package weight**  
secondo codice - according to item code



**Ricambi - Spare parts**  
-



**Accessori - Accessories**  
-



**Sezione utile passaggio aria -**  
Open air flow section: 1.450 mm<sup>2</sup>



**Temp. di esercizio - Working temp.**  
-10/+120 °C



**Normative - Norms**  
pag. C2



### P.252

Cod.	Tipo - Type	S mm				
63489	1	-	6.350	•		
61358	2	1,5	6.100	•		
69189	2	3	6.100		• 1000	



materiale disponibile a stock - material available on stock

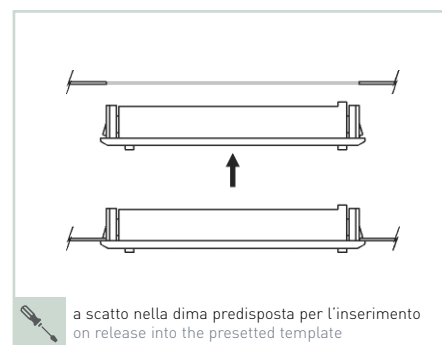
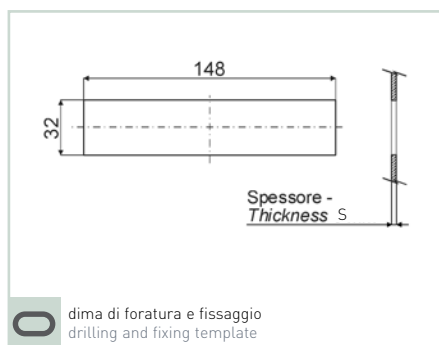
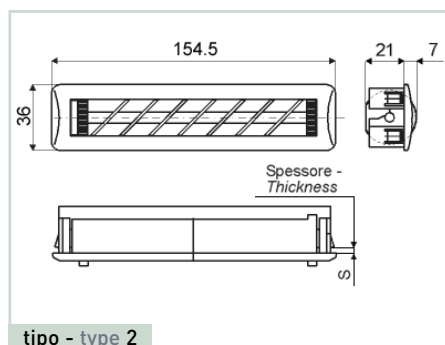
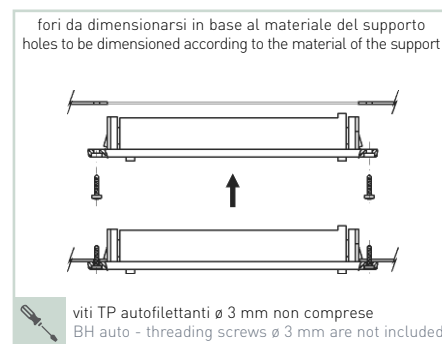
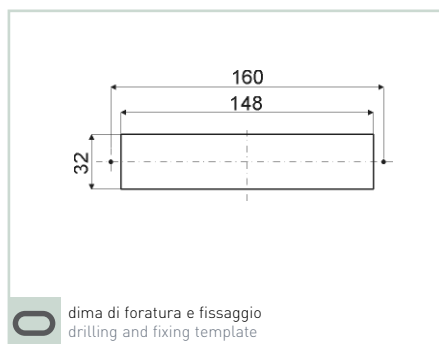
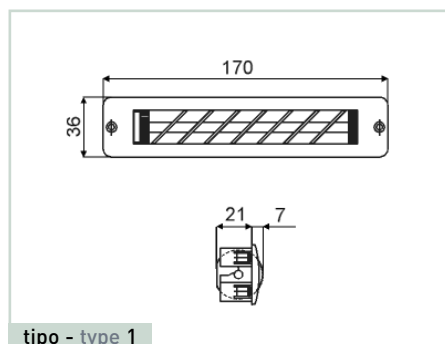


materiale non disponibile a stock - material not available on stock













lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section



# Rettangolare orientabile - Rectangular adjustable




## P.233

-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
4.300 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
P.330 - P.325
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.140 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2



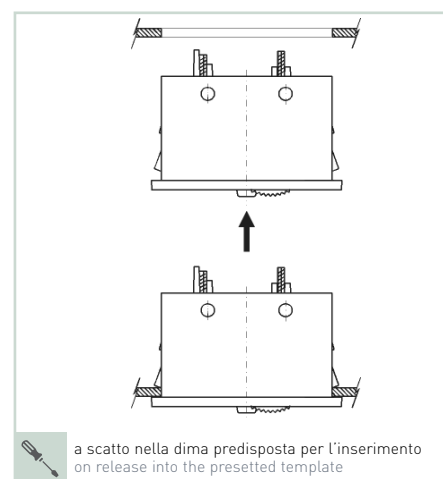
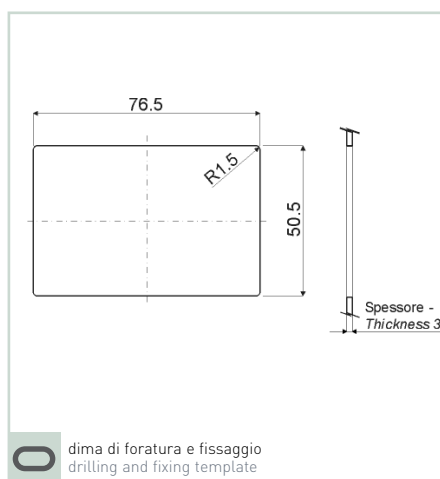
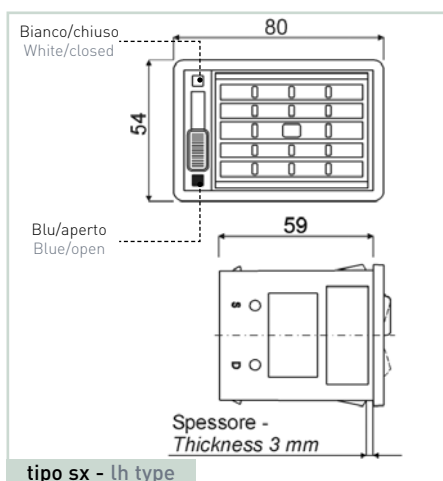
### P.233

Cod.	Tipo - Type	
67377	dx - rh	•
67387	sx - lh	•

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.233



## P.136

**Materiale - Material**  
ABS

**Colore - Colour**  
secondo codice - according to item code

**Pezzi confezione - Package items**  
50 pezzi - pieces

**Volume confezione - Package volume**  
12,7 dm<sup>3</sup>

**Peso confezione - Package weight**  
2.200 g

**Ricambi - Spare parts**  
-

**Accessori - Accessories**  
-

**Sezione utile passaggio aria -**  
Open air flow section: 1.000 mm<sup>2</sup>

**Temp. di esercizio - Working temp.**  
0/+70 °C

**Normative - Norms**  
pag. C2



### P.136

Cod.	Tipo - Type	Colore - Colour	△	✕	Min
68550	dx - rh	nero - black	•		
68560	sx - lh	nero - black	•		
67941	dx - rh	grigio - grey Ral 7040	•	300	
67951	sx - lh	grigio - grey Ral 7040	•	300	

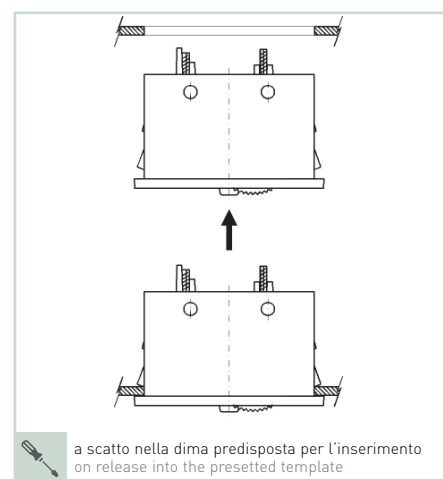
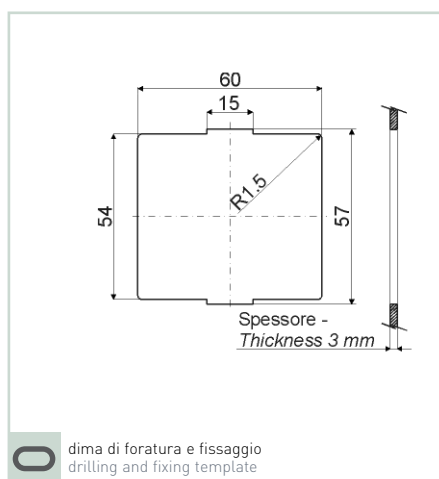
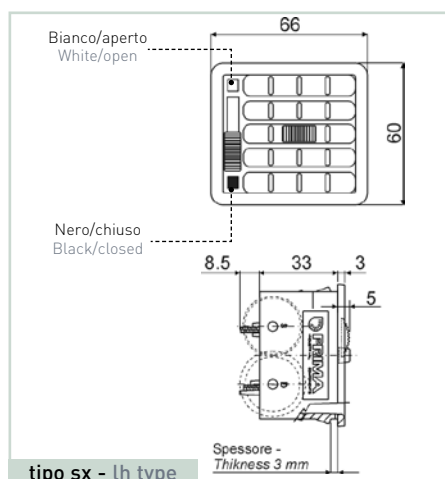
△ materiale disponibile a stock - material available on stock

✕ materiale non disponibile a stock - material not available on stock

Min lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section











### P.136








# Rettangolare orientabile - Rectangular adjustable




## P.280

-  **Materiale - Material**  
Bayblend (ABS-policarbonato) -  
(ABS polycarbonate)
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
35,2 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
4.100 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.000 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+90 °C
-  **Normative - Norms**  
pag. C2



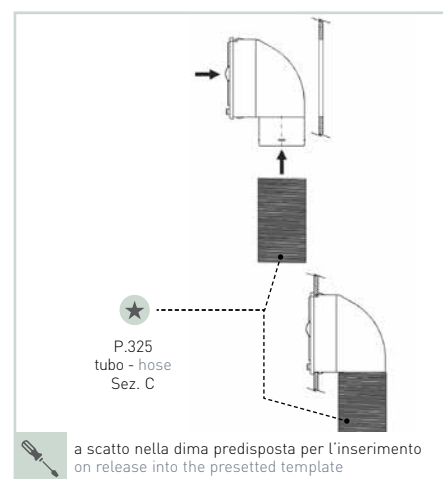
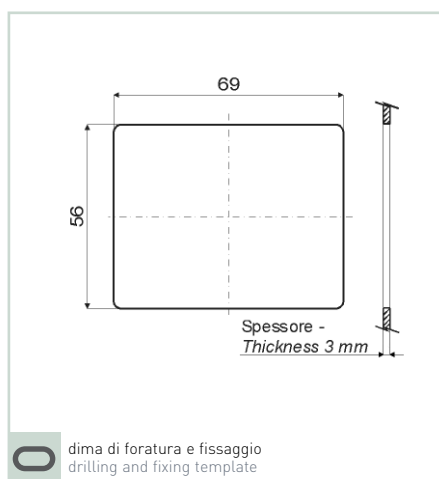
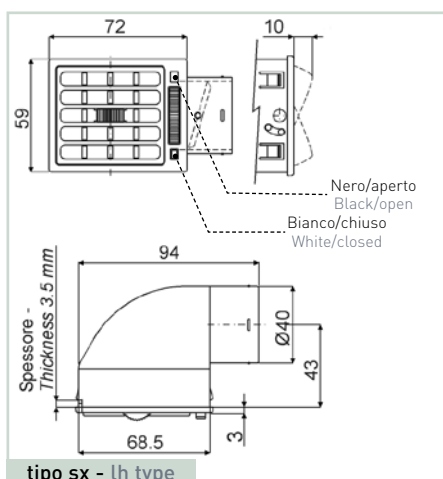
### P.280

Cod.	Tipo - Type	  
62338	dx - rh	•
62348	sx - lh	•

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

### P.280



# Rettangolare orientabile - Rectangular adjustable

## P.398

-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
Grigio - Grey Ral 7043
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
35,2 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
4.500 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.900 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2






### P.398

**Cod.**

61891

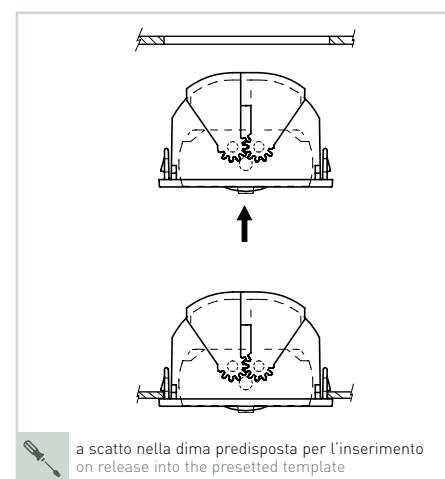
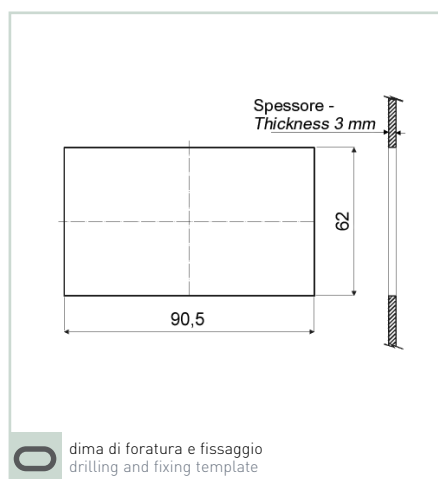
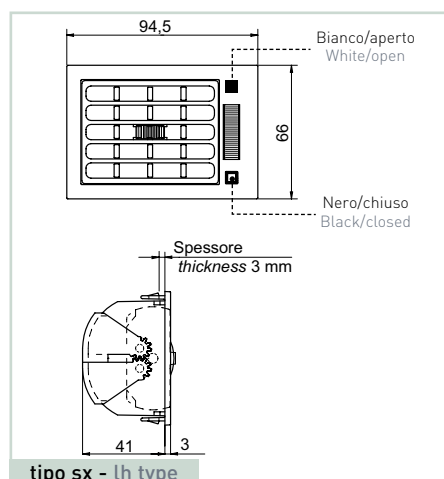


• 200

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.398



## P.162

**Materiale - Material**  
Poliammide fibra vetro - Glass fibre polyamide

**Colore - Colour**  
Grigio - Grey Ral 7012

**Pezzi confezione - Package items**  
secondo codice - according to item code

**Volume confezione - Package volume**  
secondo codice - according to item code

**Peso confezione - Package weight**  
secondo codice - according to item code

**Ricambi - Spare parts**  
vedi sez. tecnica - see technical section

**Accessori - Accessories**  
vedi sez. tecnica - see technical section

**Sezione utile passaggio aria -**  
Open air flow section: 80 mm<sup>2</sup>

**Temp. di esercizio - Working temp.**  
-10/+120 °C

**Normative - Norms**  
pag. C2



### P.162

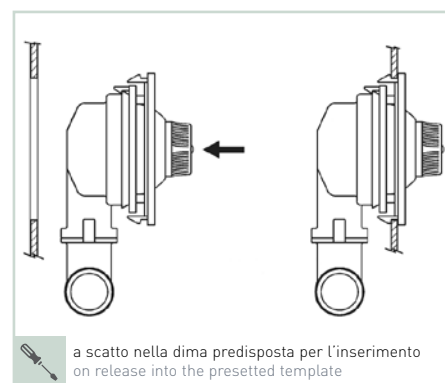
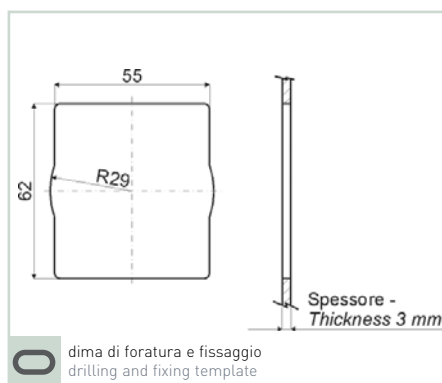
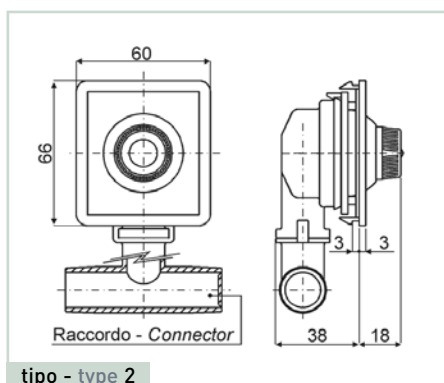
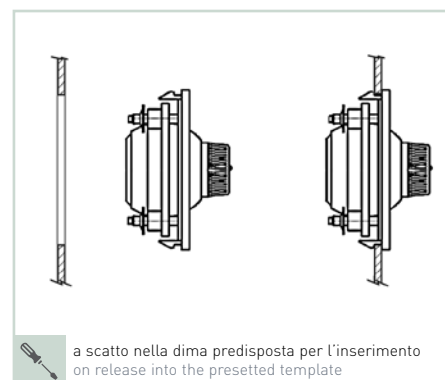
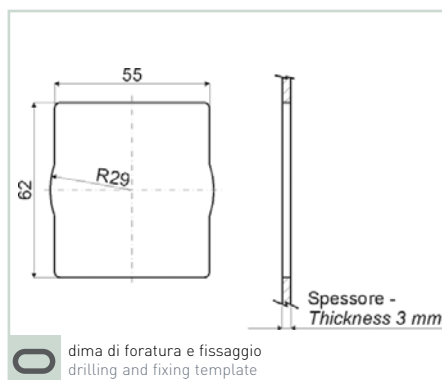
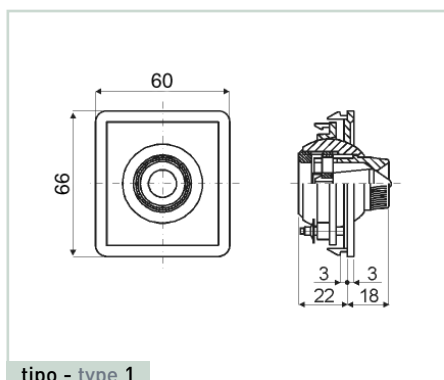
Cod.	Tipo - Type					
65907	1	50	24,3	3.650	• 100	
65846	2 raccordo chiuso - close connector	250	64	18.500	• 500	
65856	2 raccordo aperto - open connector	250	64	18.500	• 500	

materiale disponibile a stock - material available on stock

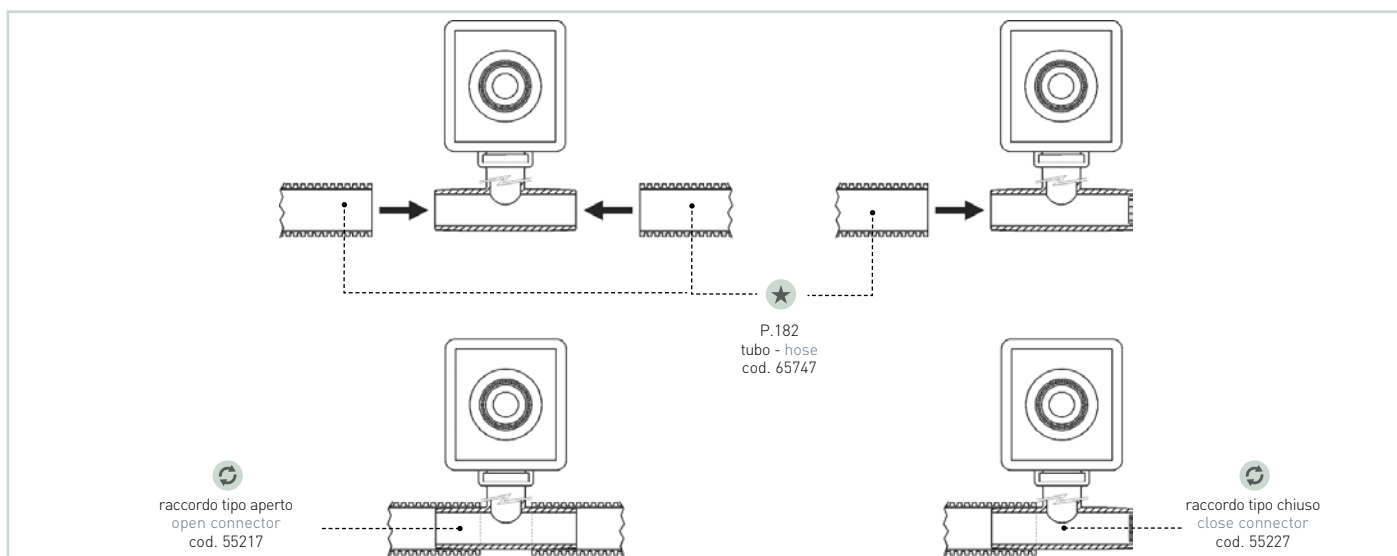
materiale non disponibile a stock - material not available on stock

lotto minimo d'acquisto - minimum purchasing lot

## P.162



### Esempi d'applicazione - Examples of application



# Tondo orientabile - Round adjustable

## P.353

**Materiale - Material**  
Bayblend ABS / policarbonato - Bayblend  
ABS / polycarbonate

**Colore - Colour**  
Nero - Black

**Pezzi confezione - Package items**  
secondo codice - according to item code

**Volume confezione - Package volume**  
secondo codice - according to item code

**Peso confezione - Package weight**  
secondo codice - according to item code

**Ricambi - Spare parts**  
-

**Accessori - Accessories**  
-

**Sezione utile passaggio aria -**  
Open air flow section: 1.034 mm<sup>2</sup>

**Temp. di esercizio - Working temp.**  
0/+90 °C

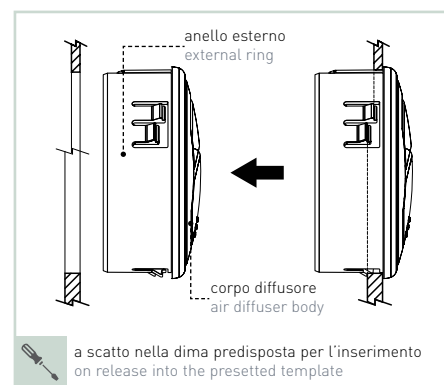
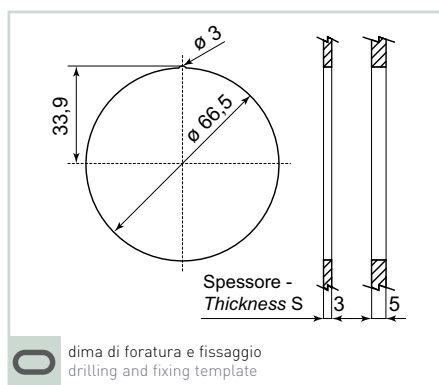
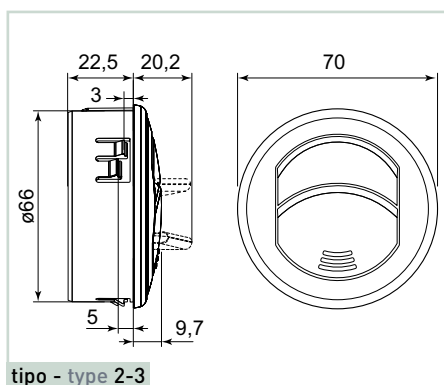
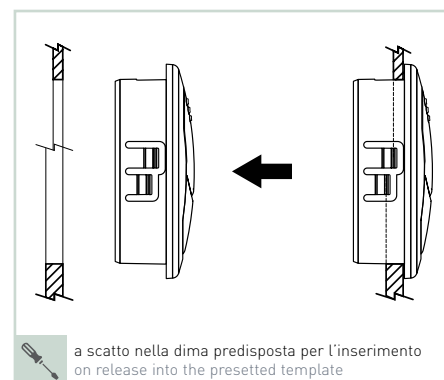
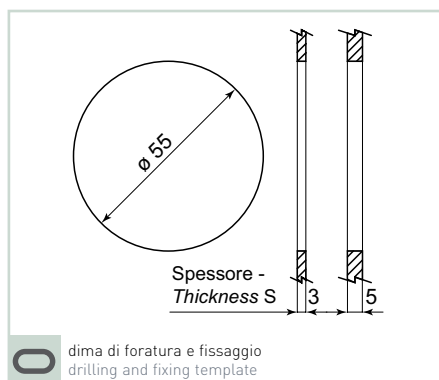
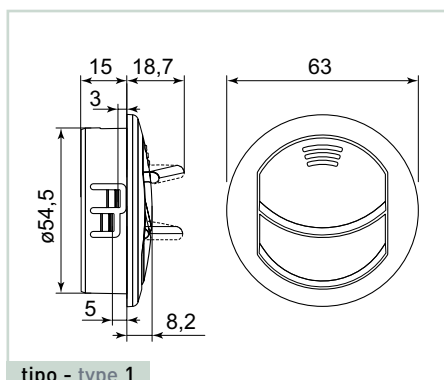
**Normative - Norms**  
pag. C2



### P.353











Cod.	Tipo - Type	Corpo diffusore Air diffuser body			Anello esterno - External ring		n°	dm	g	Icone
	S mm	Colore Colour	Finitura Finishing	Si/No Yes/No	Finitura Finishing					
61403	1	3 / 5	nero - black	erosa - matt	No	-----	50	7,0	1.200	•
61153	2	3 / 5	nero - black	erosa - matt	Yes	nero - black (erosa/matt)	50	12,7	2.000	•
61413	3	3 / 5	nero - black	erosa - matt	Yes	silver (opaca/matt)	50	12,7	2.000	•

## P.353



# Tondo orientabile - Round adjustable

## P.415

-  **Materiale - Material**  
Bayblend ABS / Policarbonato  
(ABS polycarbonate)
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
21 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
4.000 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
Riduzione - Reduction P.366 pag. C58
-  **Sezione utile passaggio aria -**  
Open air flow section: 1050 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+90 °C
-  **Normative - Norms**  
pag. C2

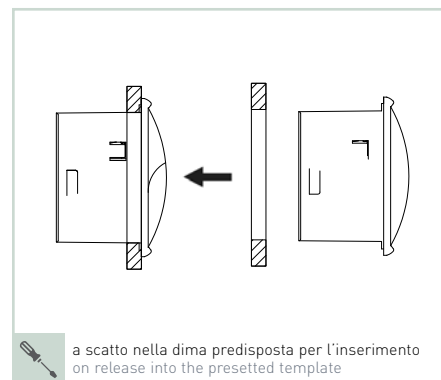
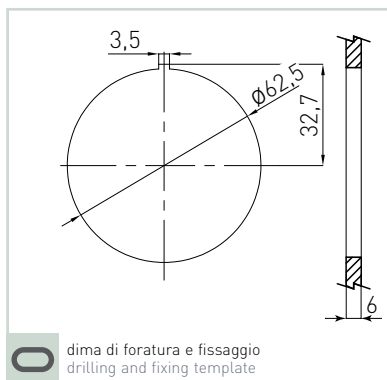
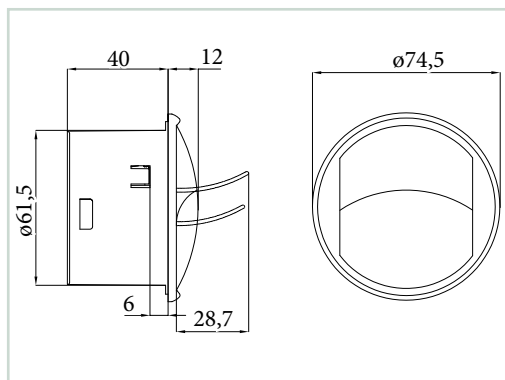


### P.415

Cod.	S mm	Corpo diffusore - Air diffuser body Colore Colour	Finitura Finishing	Anello esterno - External ring Finitura Finishing	n°	dm	g	Min
67803	6	nero - black	erosa - matt	silver (semilucido/semibright)	50	21	4.000	•
68783	6	nero - black	erosa - matt	nero - black	50	21	4.000	•

## Sezione tecnica - Technical section

### P.415

















# Tondo orientabile - Round adjustable


## P.388

-  **Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
secondo codice - according to item code
-  **Volume confezione - Package volume**  
secondo codice - according to item code
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi tabella - see chart
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.800 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2




### P.388

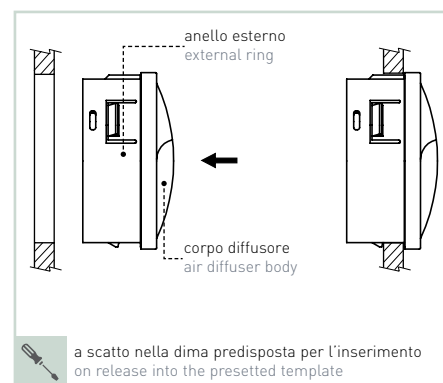
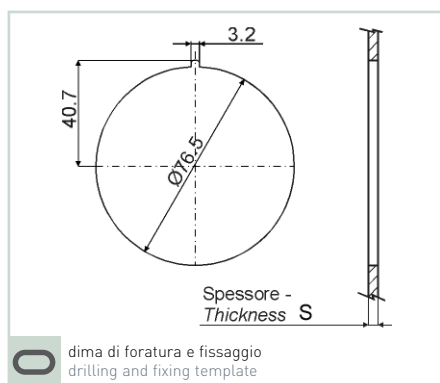
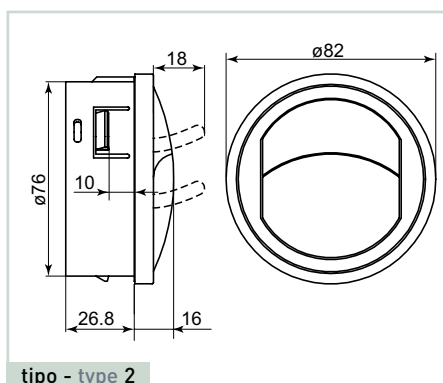
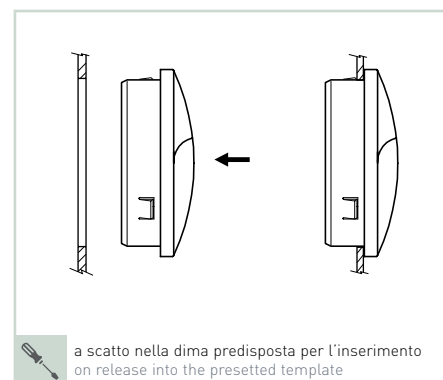
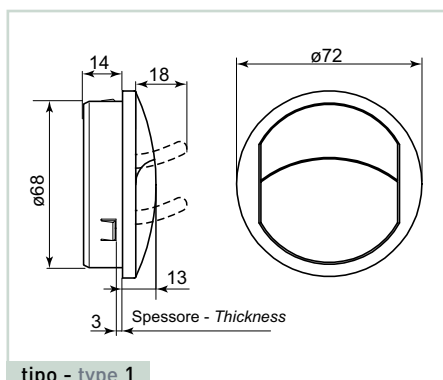
Cod.	Tipo - Type	Corpo diffusore Air diffuser body		Anello esterno - External ring		★	n°	dm	g	Min	Max
		S mm	Colore Colour	Finitura Finishing	Si/No Yes/No	Finitura Finishing					
67871	1	3	nero - black	soft touch	No	-----	-----	50	12,7	2.800	• 500
67881	1	3	nero - black	erosa - matt	No	-----	-----	100	12,7	2.800	•
65032	2	10	nero - black	erosa - matt	Yes	nero - black (standard)	P.129	50	24,3	4.500	•
64942	2	10	nero - black	erosa - matt	Yes	silver (lucida/bright)	P.129	50	24,3	4.500	•
65152	2	10	nero - black	erosa - matt	Yes	silver (semilucido/semibright)	P.129	50	24,3	4.500	•
63832	2	10	nero - black	soft touch	Yes	silver (lucida/bright)	P.129	50	24,3	4.500	• 500
63842	2	2	nero - black	soft touch	Yes	silver (lucida/bright)	P.129	50	24,3	4.500	• 500
61093	2	2	nero - black	soft touch	Yes	nero - black (standard)	P.129	50	24,3	4.500	•
65202	2	2	nero - black	erosa - matt	Yes	silver (lucida/bright)	P.129	50	24,3	4.500	•
68382	2	2	nero - black	erosa - matt	Yes	nero - black (standard)	P.129	50	24,3	4.500	•

 materiale disponibile a stock - material available on stock

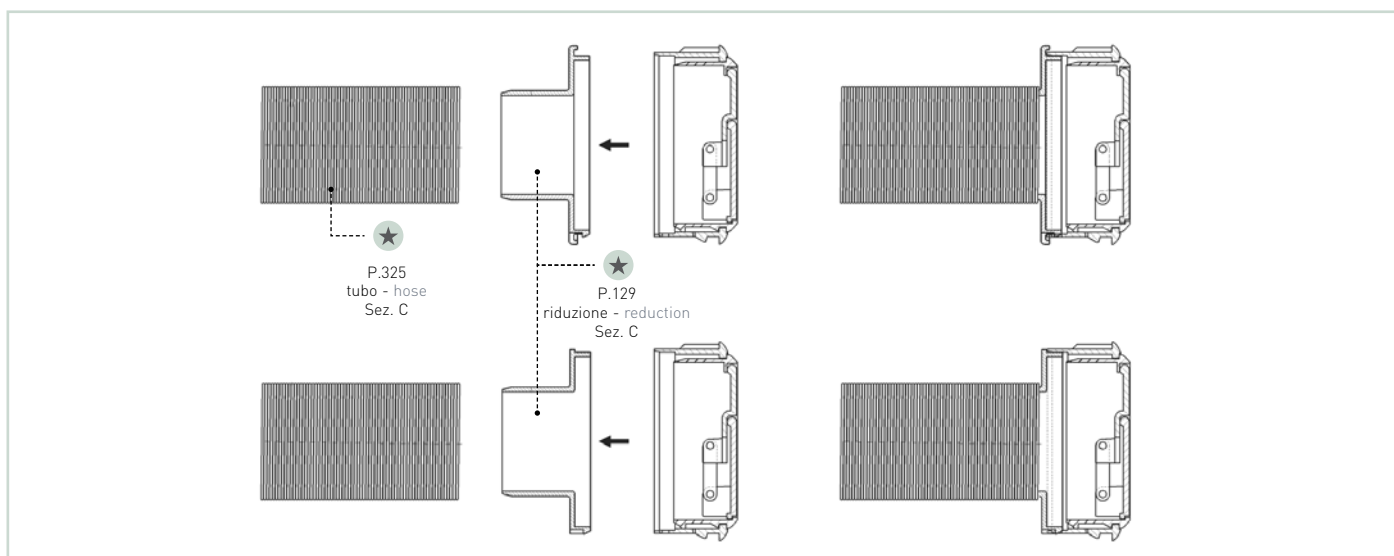
 materiale non disponibile a stock - material not available on stock

 lotto minimo d'acquisto - minimum purchasing lot

## P.388













### Esempi d'applicazione - Examples of application



# Tondo orientabile - Round adjustable

## P.405

-  **Materiale - Material**  
Bayblend ABS / policarbonato - Bayblend  
ABS / polycarbonate
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
20 pezzi - pieces
-  **Volume confezione - Package volume**  
12,7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
2.000 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 3.000 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+90 °C
-  **Normative - Norms**  
pag. C2



### P.405

Cod.	S mm	Finitura anello esterno Finishing external ring	Finitura direzionatore aria Finishing air orienter	★	◀	✕	Min
68413	2	silver (lucida /bright)	silver (lucida /bright)	P.365	•		
68423	2	nero - black	nero - black	P.365	•		
68433	5	silver (lucida /bright)	silver (lucida /bright)	P.365	•		

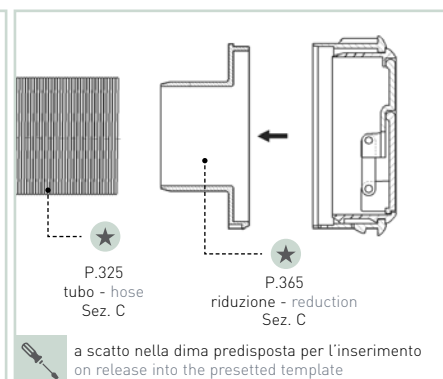
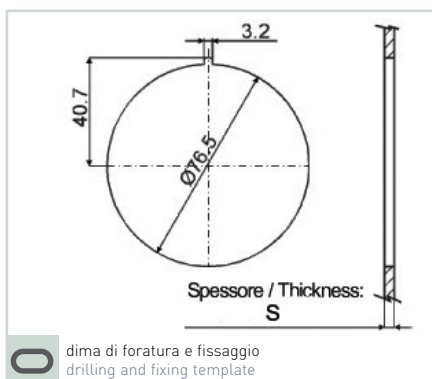
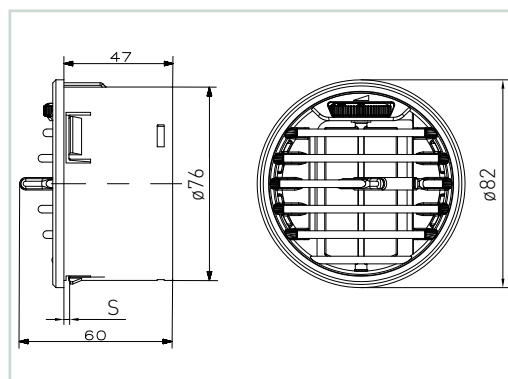
◀ materiale disponibile a stock  
material available on stock

✕ materiale non disponibile a stock  
material not available on stock

Min lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

### P.405



# Tondo orientabile - Round adjustable

## P.410

**Materiale - Material**  
Poliammide fibra vetro - Glass fibre polyamide

**Colore - Colour**  
Nero - Black

**Pezzi confezione - Package items**  
50 pezzi - pieces

**Volume confezione - Package volume**  
18 dm<sup>3</sup>

**Peso confezione - Package weight**  
3.400 g

**Accessori - Accessories**  
vedi sez. tecnica - see technical section

**Sezione utile passaggio aria -**  
Open air flow section: 2.800 mm<sup>2</sup>

**Temp. di esercizio - Working temp.**  
-10/+120 °C

**Normative - Norms**  
pag. C2



### P.410

Cod.	Tipo - Type	▲	✕	Min
68412	1	•		
68402	2		•	

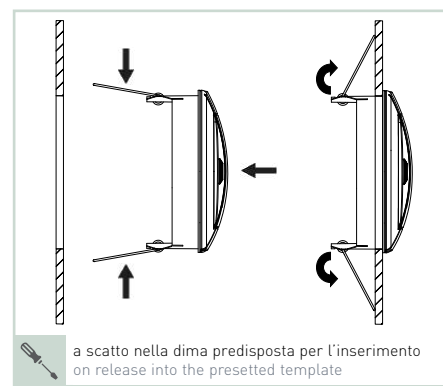
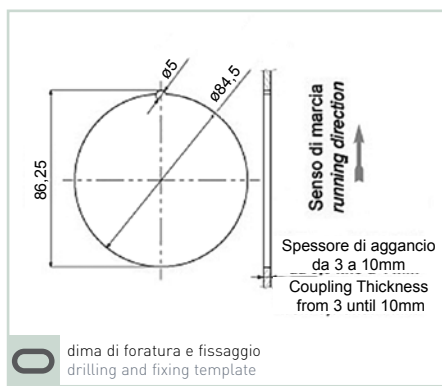
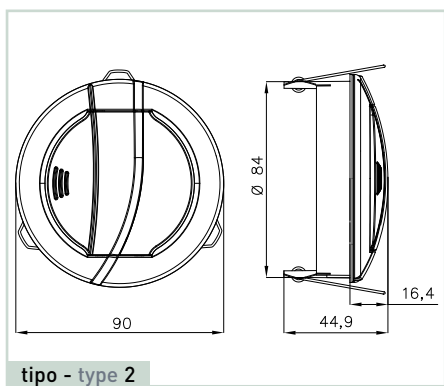
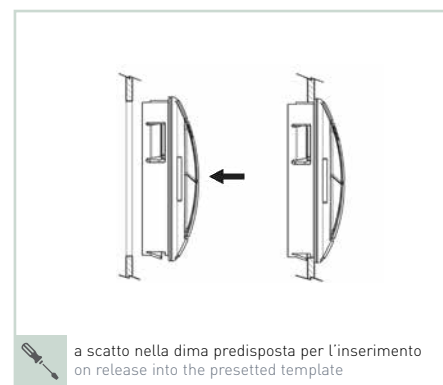
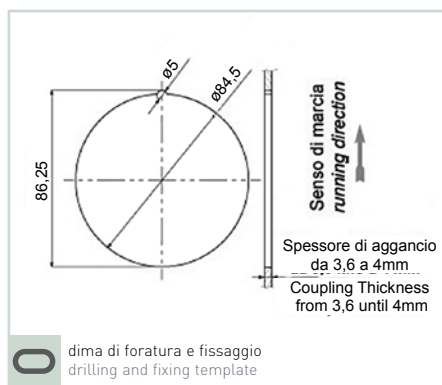
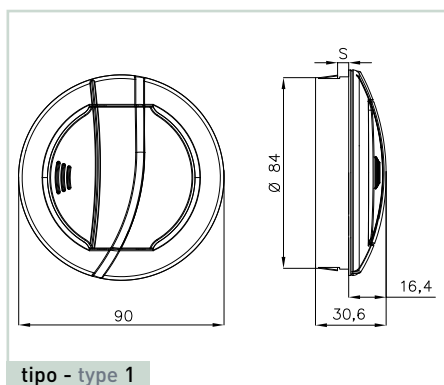
▲ materiale disponibile a stock - material available on stock

✕ materiale non disponibile a stock - material not available on stock

Min lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

### P.410






# Tondo orientabile - Round adjustable

## P.423

-  **Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
-  **Colore - Colour**  
Nero - black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
3.400 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 477 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



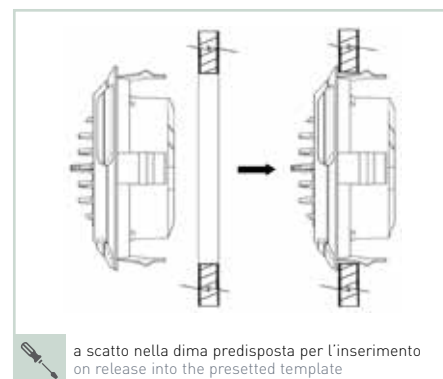
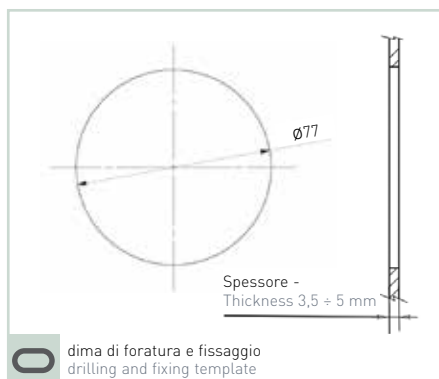
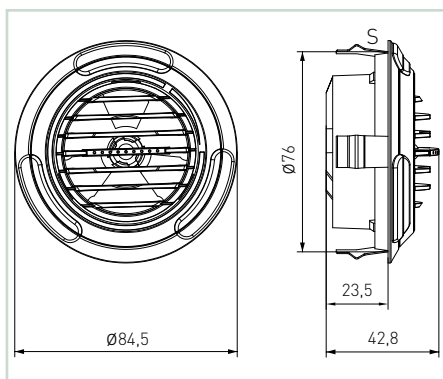
**P.423**

Cod.	Colore - Colour	S mm	  
69222	nero - black	3,5 ÷ 5	•

-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

### P.423

















# Tondo orientabile - Round adjustable

## P.350

-  **Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
25 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
2.700 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.800 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2






### P.350

**Cod.**

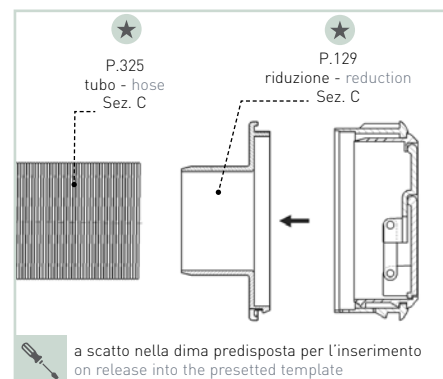
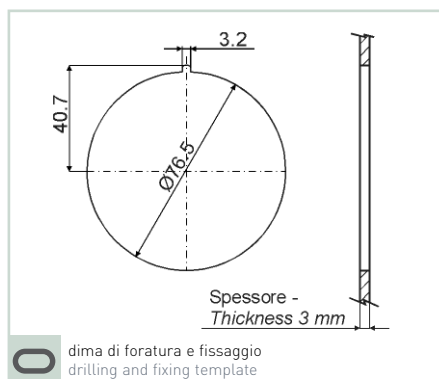
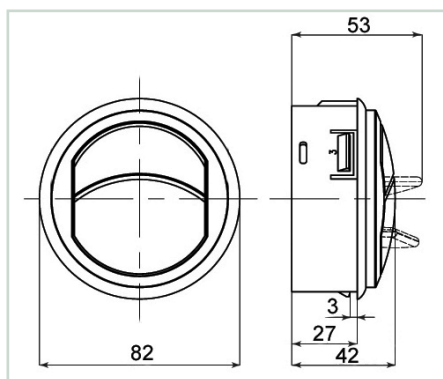
62562



-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section











### P.350



■ **Esempi d'applicazione - Examples of application**  
Vedi - See P.388

# Tondo orientabile - Round adjustable




## P.236

-  **Materiale - Material**  
Poliammide + fibra vetro - Glass fibre polyamide
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3dm<sup>3</sup>
-  **Peso confezione - Package weight**  
2.650 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 2.280 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



C

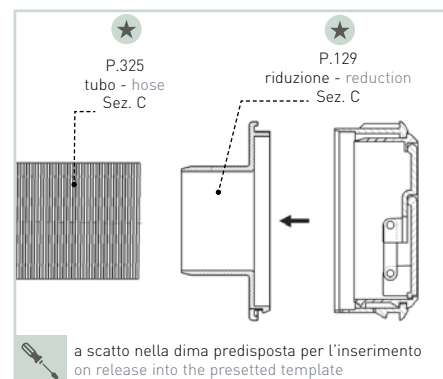
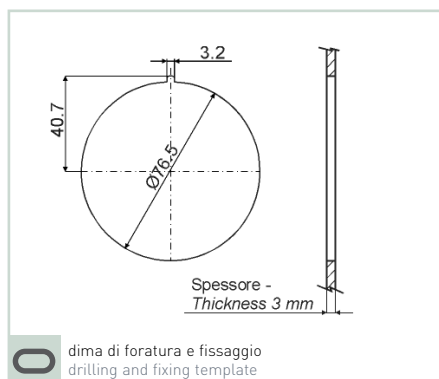
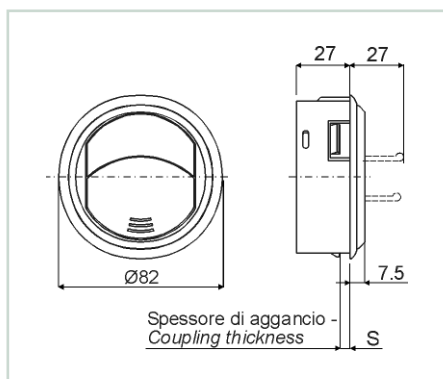
### P.236

Cod.	Colore - Colour	S mm			
63009	nero - black	1.5			• 3000
65718	nero - black	3	•		
60051	grigio - grey Ral 7043	3			• 500
67597	nero - black	5	•		
61712	grigio - grey Ral 7006	5			• 500
62921	grigio - grey Ral 7043	5			• 500

-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

### P.236



■ **Esempi d'applicazione - Examples of application**  
Vedi - See P.388

# Tondo orientabile - Round adjustable

## P.83



### Materiale - Material

Poliammide + fibra vetro - Glass fibre polyamide



### Colore - Colour

secondo codice - according to item code



### Pezzi confezione - Package items

50 pezzi - pieces



### Volume confezione - Package volume

secondo codice - according to item code



### Peso confezione - Package weight

secondo codice - according to item code



### Ricambi - Spare parts

-



### Accessori - Accessories

vedi sez. tecnica - see technical section



### Sezione utile passaggio aria -

Open air flow section: 2.280 mm<sup>2</sup>



### Temp. di esercizio - Working temp.

-10/+120 °C



### Normative - Norms

pag. C2



## P.83

Cod.	Tipo - Type	Colore - Colour	dm	g	Min.
66201	1	nero - black	24,3	3.400	•
65371	2	grigio - grey Ral 7001	24,3	3.700	• 1000
66211	2	nero - black	24,3	3.700	•
60118	2	grigio - grey Ral 7043	24,3	3.700	• 300
62561	3	nero - black	35,2	5.200	•



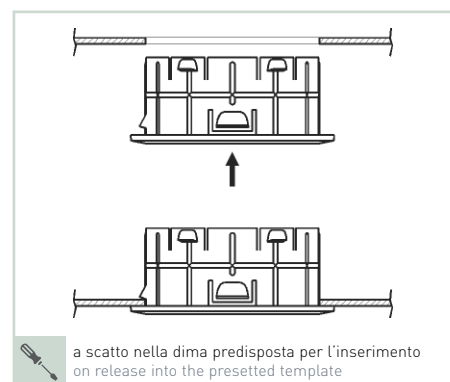
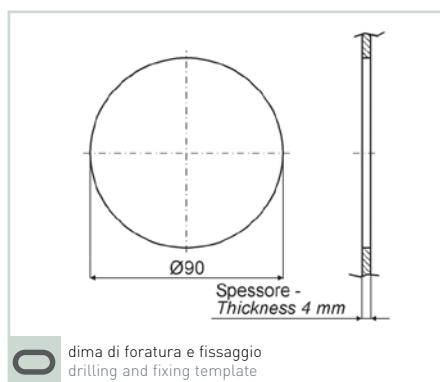
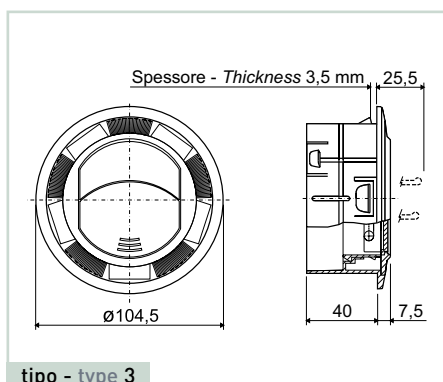
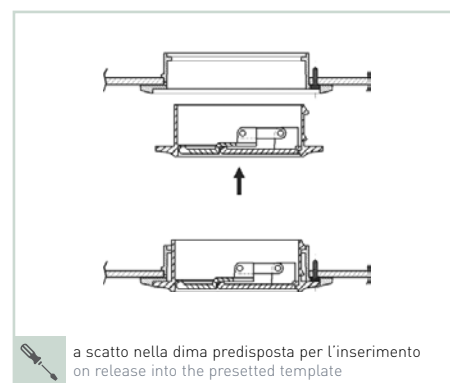
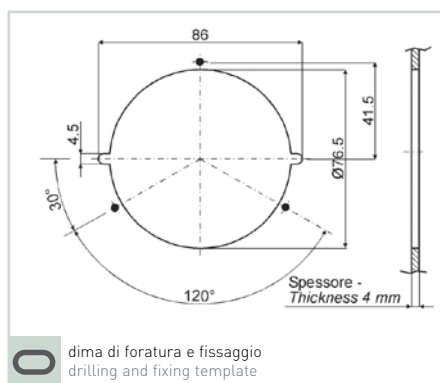
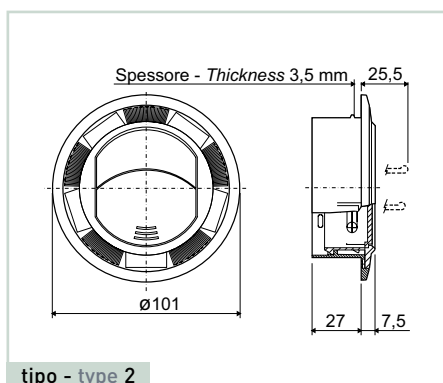
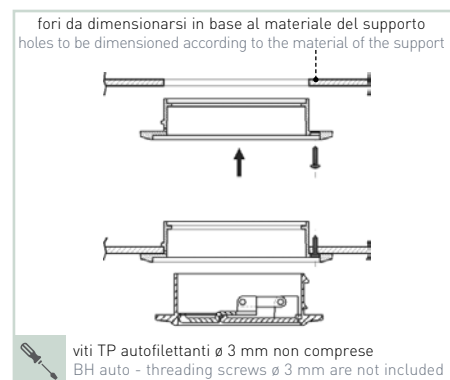
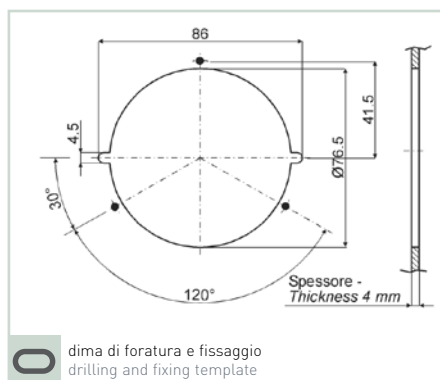
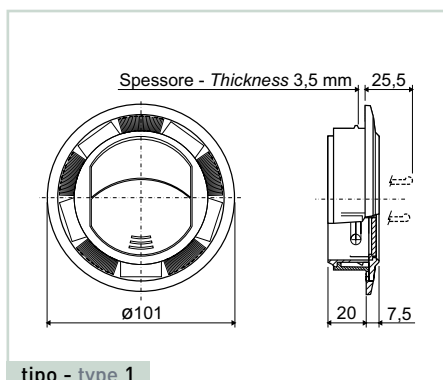
materiale disponibile a stock - material available on stock



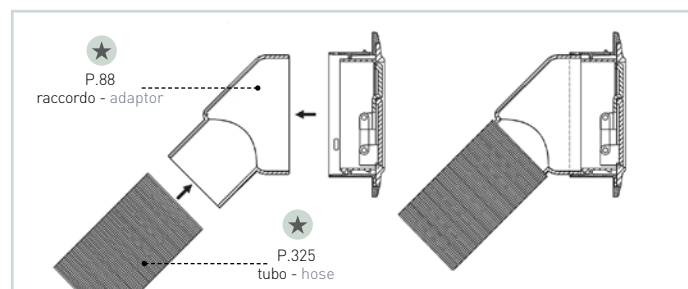
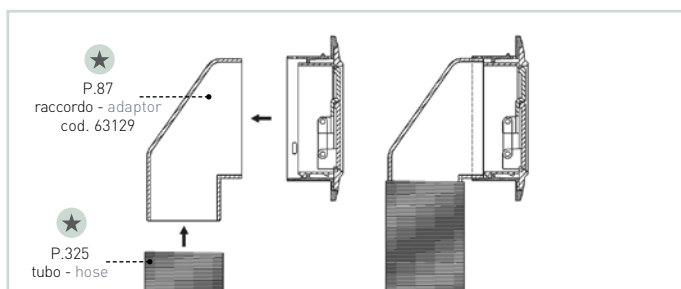
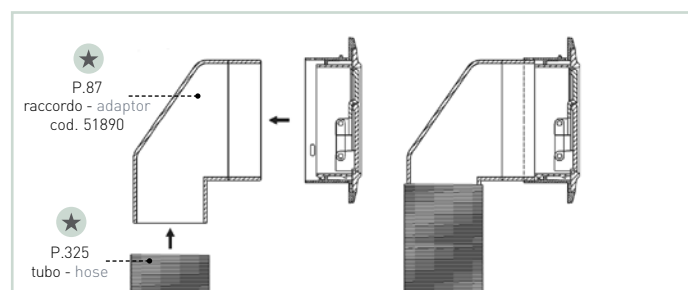
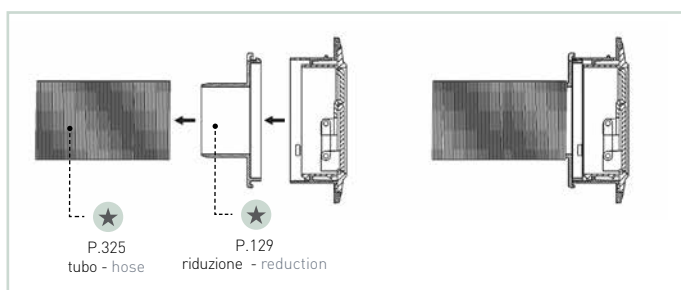
materiale non disponibile a stock - material not available on stock



lotto minimo d'acquisto - minimum purchasing lot



### Esempi d'applicazione - Examples of application



# Tondo orientabile - Round adjustable

## P.115

**Materiale - Material**

Poliammide + fibra vetro - Glass fibre polyamide

**Colore - Colour**

Nero - Black

**Pezzi confezione - Package items**

50 pezzi - pieces

**Volume confezione - Package volume**

secondo codice - according to item code

**Peso confezione - Package weight**

secondo codice - according to item code

**Ricambi - Spare parts**

-

**Accessori - Accessories**

vedi sez. tecnica - see technical section

**Sezione utile passaggio aria -**

Open air flow section: 3.500 mm²

**Temp. di esercizio - Working temp.**

-10/+120 °C

**Normative - Norms**

pag. C2



### P.115

Cod.	Tipo - Type				
66221	1	24,3	4.000	•	
66231	2	35,2	4.750	•	



materiale disponibile a stock - material available on stock

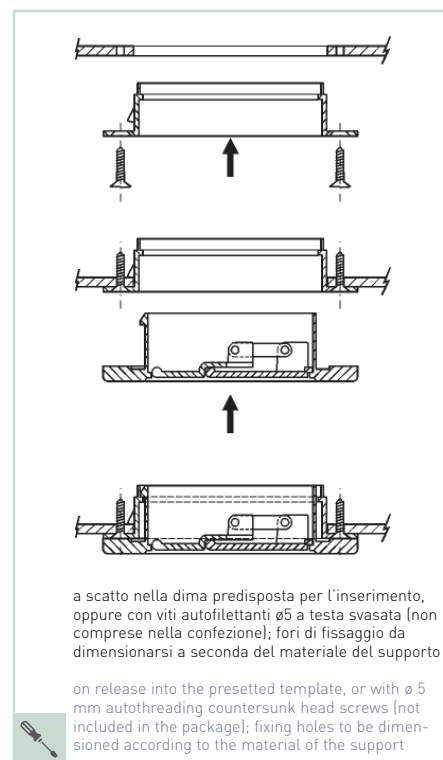
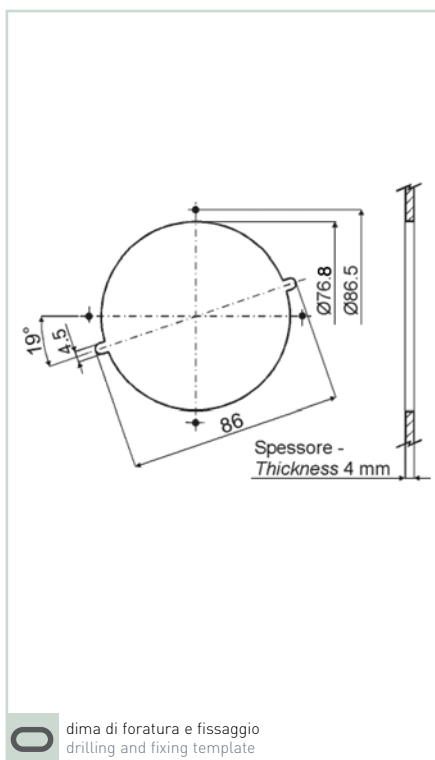
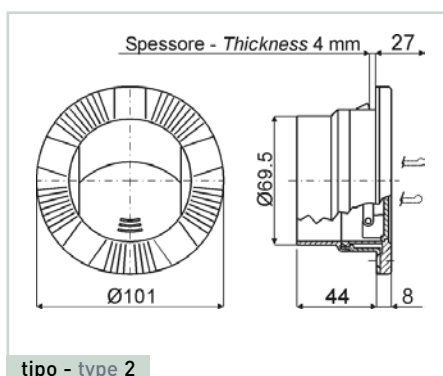
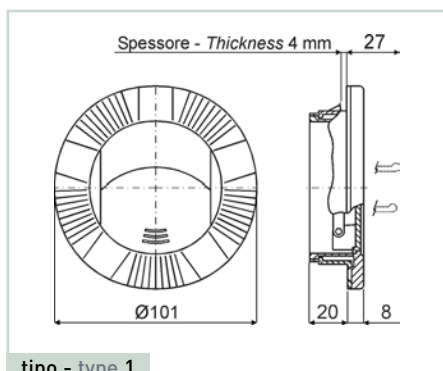


materiale non disponibile a stock - material not available on stock

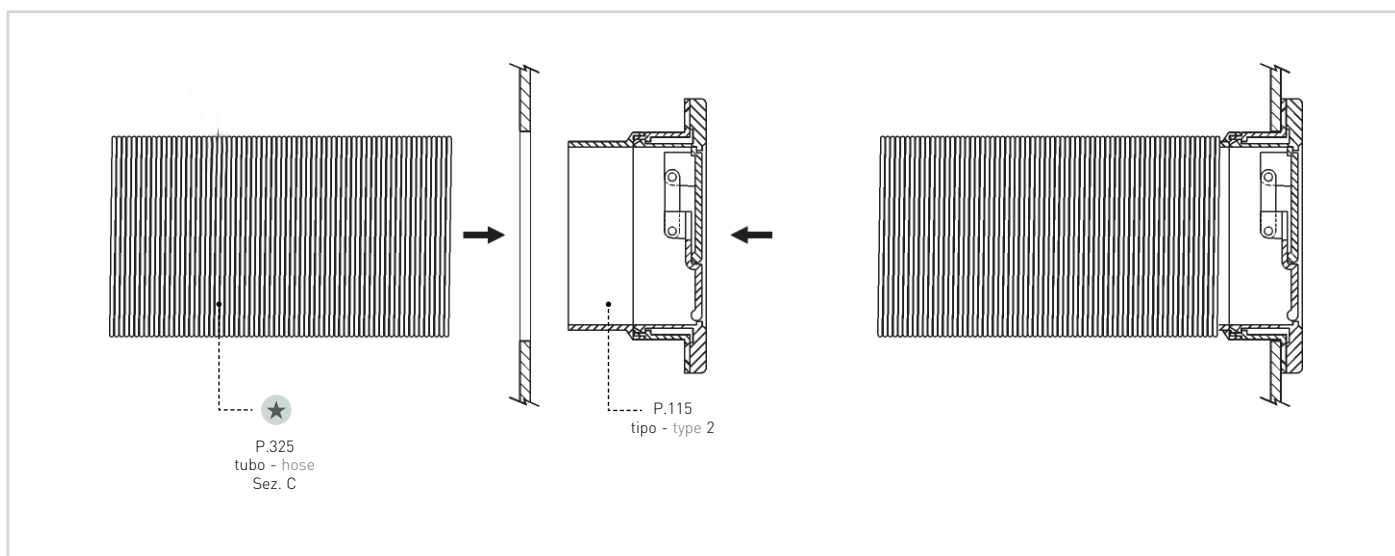


lotto minimo d'acquisto - minimum purchasing lot

## P.115













### Esempi d'applicazione - Examples of application



# Tondo orientabile - Round adjustable

## P.316

-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
3.450 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 4.500 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
secondo codice - according to item code
-  **Normative - Norms**  
pag. C2



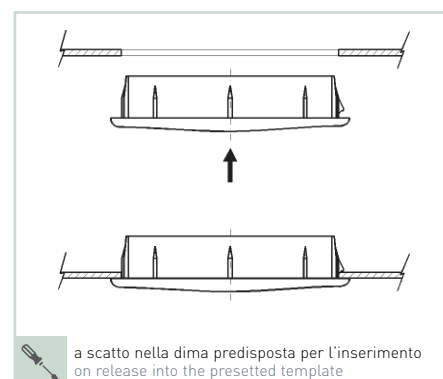
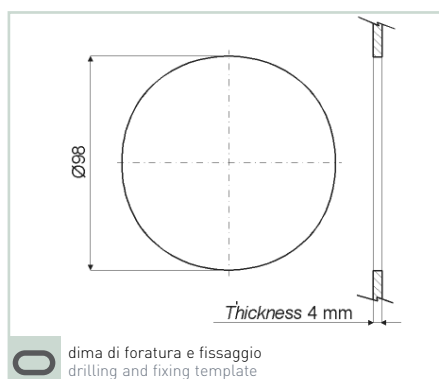
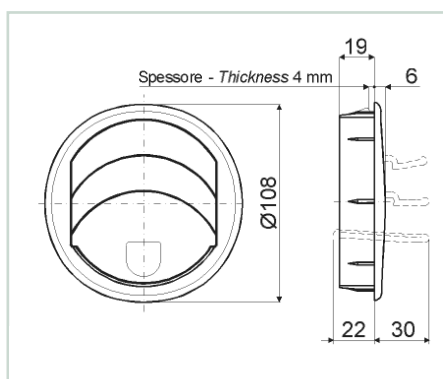
### P.316

Cod.	Materiale - Material			
67088	ABS termoresistente - Thermoresistant ABS	0/+70 °C	•	
65061	Poliammide + fibra vetro - Glass fibre polyamide	-10/120 °C	•	500

-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section











### P.316





# Tondo orientabile - Round adjustable

## P.145


-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 2.280 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2




### P.145

Cod.	Tipo - Type	Colore - Colour	Materiale - Material				
61819	1	nero - black	Poliammide + fibra vetro - Glass fibre polyamide	2.750	•		
61839	1	grigio - grey Ral 7043	Poliammide + fibra vetro - Glass fibre polyamide	2.750	•		
62892	1	grigio - grey Ral 7006	Poliammide + fibra vetro - Glass fibre polyamide	2.750		•	500
63119	1	grigio - grey Ral 7004	Poliammide + fibra vetro - Glass fibre polyamide	2.750		•	500
61829	1	nero - black	Poliammide VO + fibra vetro - Glass fibre polyamide VO*	2.750		•	3000
61849	1	grigio - grey Ral 7043	Poliammide VO + fibra vetro - Glass fibre polyamide VO*	2.750		•	3000
62292	2	nero - black	Poliammide + fibra vetro - Glass fibre polyamide	3.000	•		
69945	2	grigio - grey Ral 7043	Poliammide + fibra vetro - Glass fibre polyamide	3.000	•		
68431	2	grigio - grey Ral 7037	Poliammide + fibra vetro - Glass fibre polyamide	3.000		•	500
63109	2	grigio - grey Ral 7004	Poliammide + fibra vetro - Glass fibre polyamide	3.000		•	500
65021	2	grigio - grey Ral 7001	Poliammide + fibra vetro - Glass fibre polyamide	3.000		•	500
68097	2	nero - black	Poliammide VO + fibra vetro - Glass fibre polyamide VO*	3.000		•	3000
66731	2	anello nero, farfalle grigie black ring, grey flap Ral 7001	Poliammide + fibra vetro - Glass fibre polyamide	3.000		•	1000

\*Auto-estinguente - Self-extinguishing

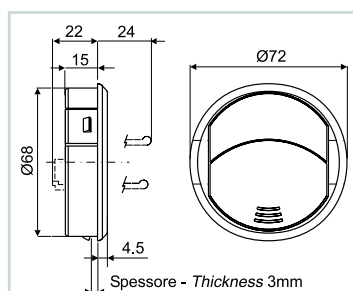
 materiale disponibile a stock  
material available on stock

 materiale non disponibile a stock  
material not available on stock

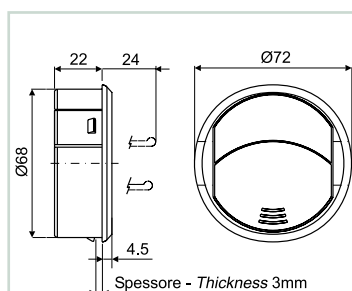
 lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

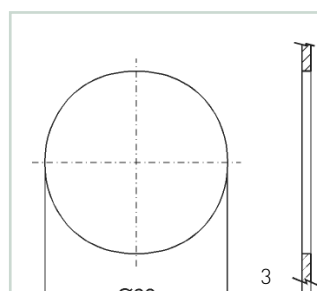
### P.145




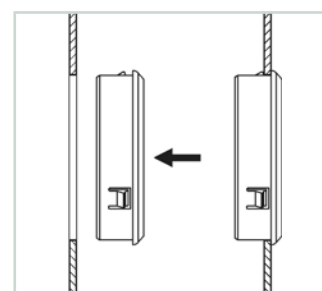
tipo - type 1



tipo - type 2













 dima di foratura e fissaggio  
drilling and fixing template



 a scatto nella dima  
on release into the preset template

# Tondo orientabile - Round adjustable

## P.29

-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
vedi sez. tecnica - see technical section
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
secondo codice - according to item code
-  **Temp. di esercizio - Working temp.**  
secondo codice - according to item code
-  **Normative - Norms**  
pag. C2









### P.29




Cod.	Colore - Colour	Materiale - Material	 mm <sup>2</sup>			  
62769	nero - black	Bayblend: ABS + Policarbonato	3.000	-10/+120 °C	2.400	•
63422	grigio - grey Ral 7012	ABS termoresistente -Thermoresistent ABS	3.000	0/+70 °C	2.400	• 2000

## P.29bis

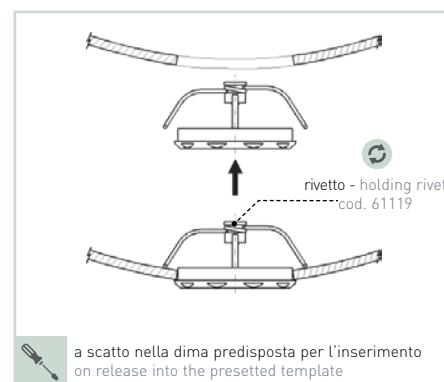
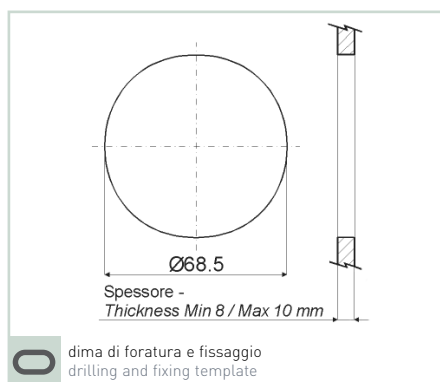
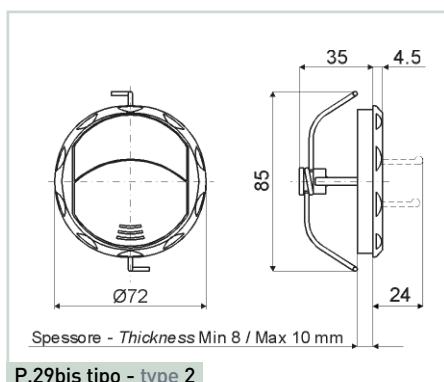
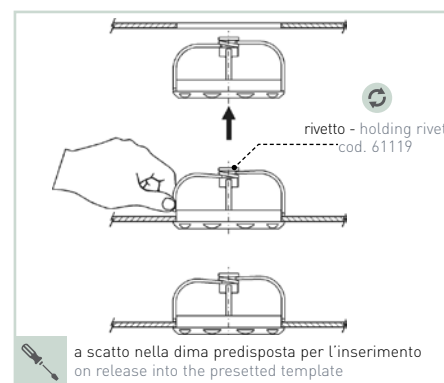
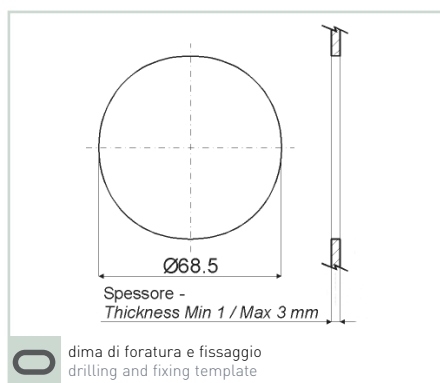
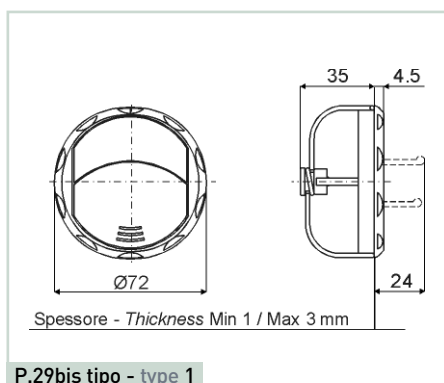
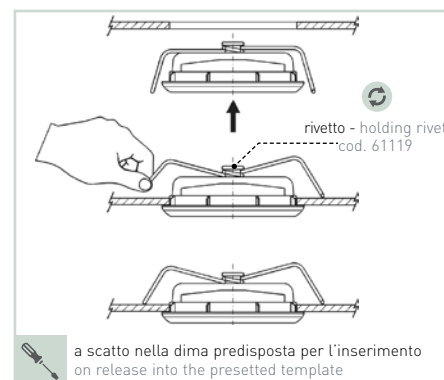
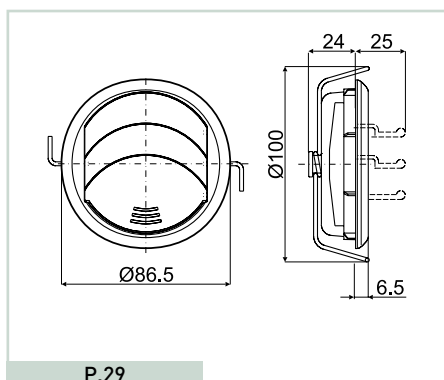


### P.29bis

Cod.	Tipo - Type	Colore - Colour	Materiale - Material	S	 mm <sup>2</sup>			  
61528	1	nero - black	PA + fibra vetro - glass fibre	Min1 / max3	2.280	-10/+120 °C	2.100	•
60028	1	grigio - grey Ral 7004	PA + fibra vetro - glass fibre	Min1 / max3	2.280	-10/+120 °C	2.100	•
63001	2	nero - black	PA + fibra vetro - glass fibre	Min8 / max10	2.280	-10/+120 °C	2.100	• 3000











-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## P.29 - P.29bis






# Tondo orientabile - Round adjustable




## P.343

-  **Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
1.050 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.200 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2



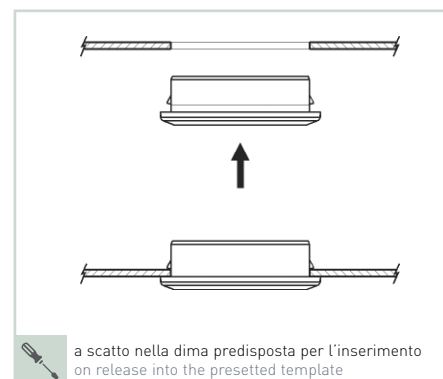
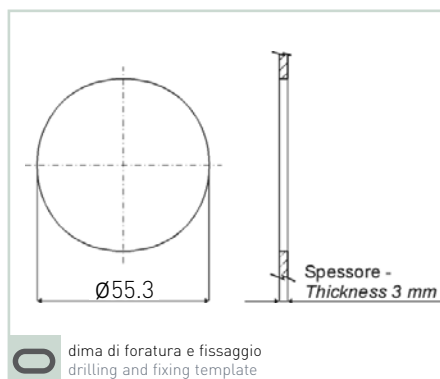
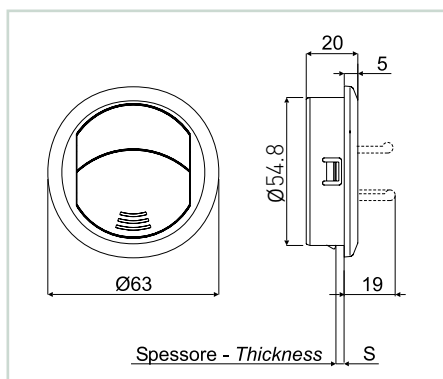
### P.343

Cod.	S mm	  
62349	3	•
64671	2	• 1000

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

### P.343



# Tondo orientabile - Round adjustable

## P.193

-  **Materiale - Material**  
Poliammide fibra vetro - Glass fibre polyamide
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
4.100 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 80 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2






### P.193

Cod.

66347

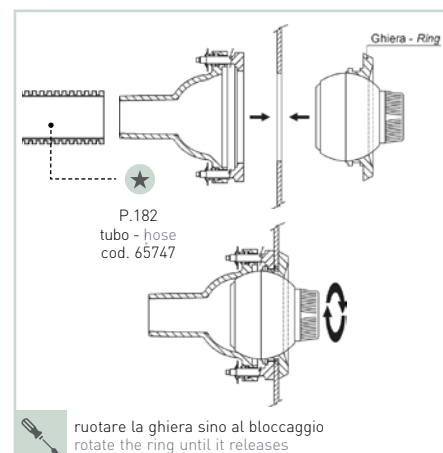
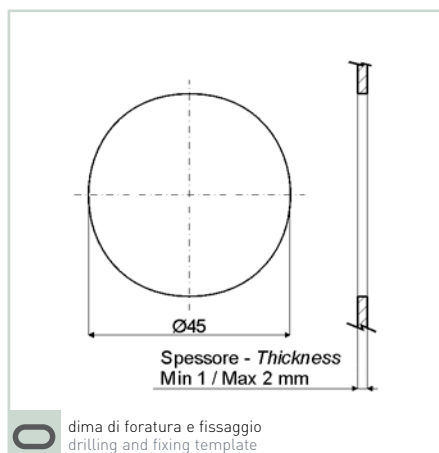
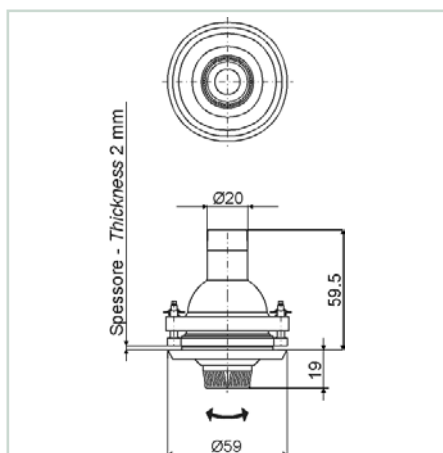


• 300

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.193



# Tondo orientabile - Round adjustable

## P.184

**Materiale - Material**  
Poliammide fibra vetro - Glass fibre polyamide

**Colore - Colour**  
secondo codice - according to item code

**Pezzi confezione - Package items**  
50 pezzi - pieces

**Volume confezione - Package volume**  
24,3 dm<sup>3</sup>

**Peso confezione - Package weight**  
secondo codice - according to item code

**Ricambi - Spare parts**  
-

**Accessori - Accessories**  
-

**Sezione utile passaggio aria -**  
Open air flow section: 80 mm<sup>2</sup>

**Temp. di esercizio - Working temp.**  
-10/+120 °C

**Normative - Norms**  
pag. C2



### P.184

Cod.	Tipo - Type	Colore - Colour	D mm	S mm	51	Min
66087	1	grigio - grey Ral 7043	68	3	4.500	• 500
66097	1	nero - black	68	3	4.500	• 500
62859	2	nero - black	76,5	1,5	5.000	• 500
62899	2	nero - black	76,5	5	5.000	• 500

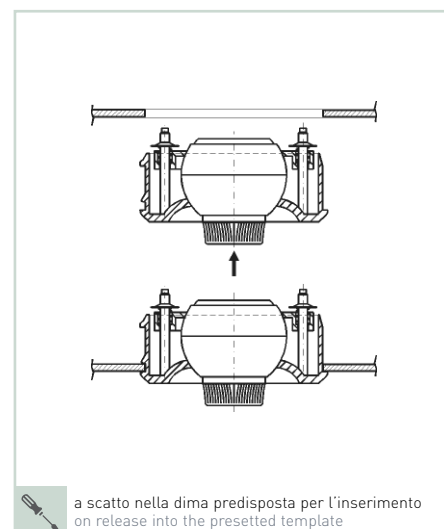
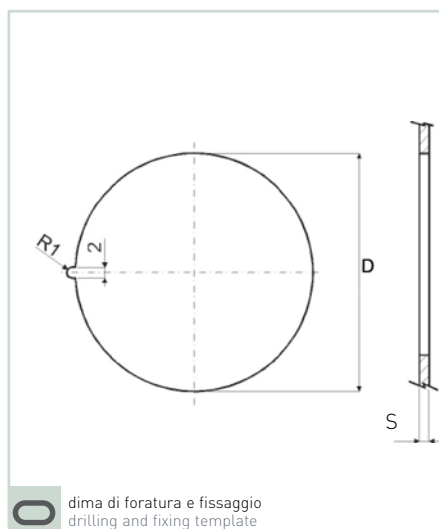
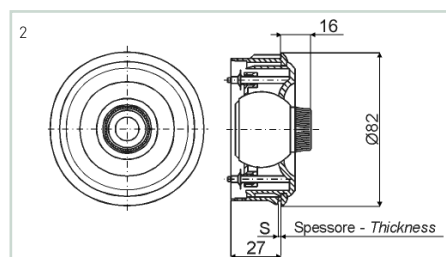
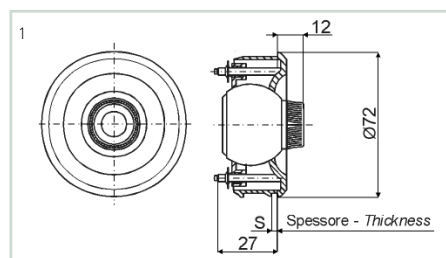
materiali disponibili a stock  
material available on stock

materiali non disponibili a stock  
material not available on stock

lotto minimo d'acquisto  
minimum purchasing lot











## Sezione tecnica - Technical section

### P.184



# Tondo orientabile - Round adjustable

## P.79

-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
12,7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
3.000 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 200 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



C

### P.79

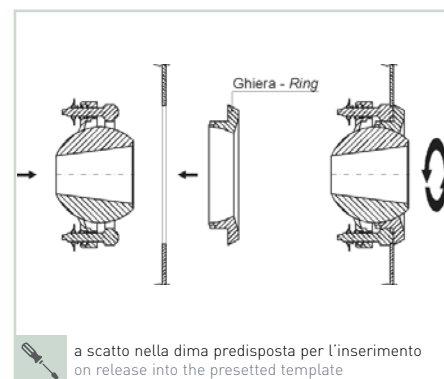
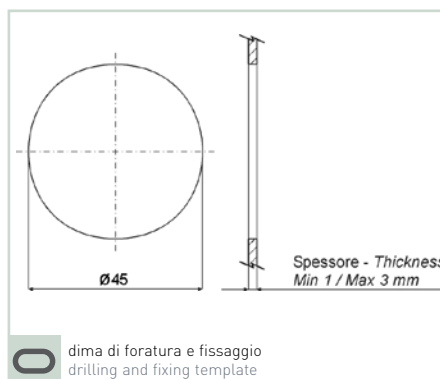
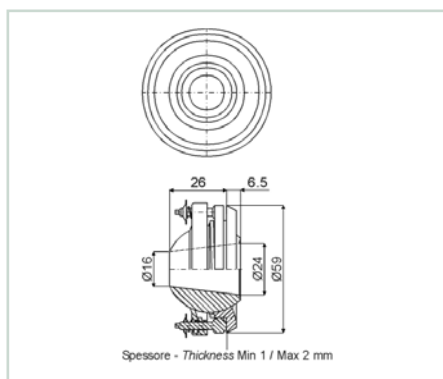
Cod.	Colore - Colour	Materiale - Material	
51810	nero - black	Poliammide V0 - Polyamide V0*	• 1000
61951	bianco - white Ral 9016	Poliammide - Polyamide	• 3000

-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

\*Auto-estinguente - Self-extinguishing

## Sezione tecnica - Technical section

### P.79



- Materiale - Material**  
ABS
- Colore - Colour**  
secondo codice - according to item code
- Pezzi confezione - Package items**  
100 pezzi - pieces
- Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
- Peso confezione - Package weight**  
3.350 g
- Ricambi - Spare parts**  
vedi sez. tecnica - see technical section
- Accessori - Accessories**  
-
- Sezione utile passaggio aria -**  
Open air flow section: 2.700 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
0/+70 °C
- Normative - Norms**  
pag. C2



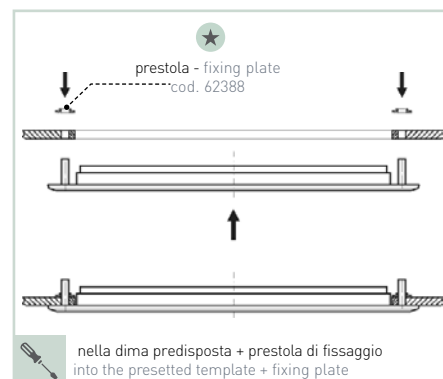
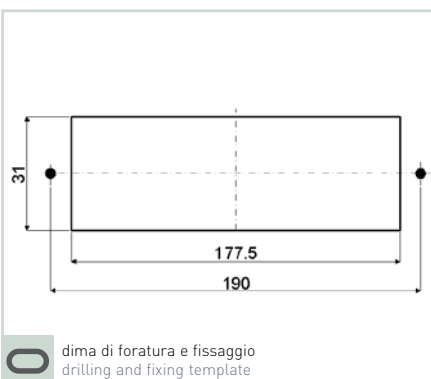
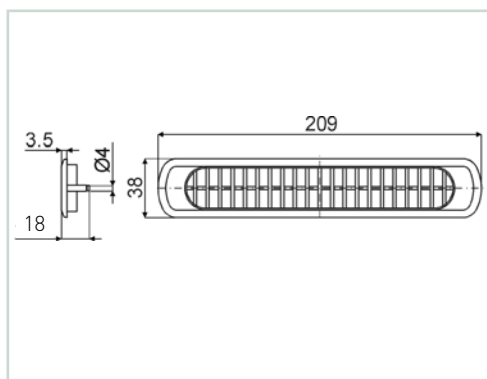
### P.194

Cod.	Colore - Colour	
65767	nero - black	•
67319	grigio - grey Ral 7012	•
60172	grigio - grey Ral 7044	• 500
65911	avorio - ivory	• 1000
67943	bianco - white Ral 9002	• 2000

- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.194





- Materiale - Material**  
ABS
- Colore - Colour**  
secondo codice - according to item code
- Pezzi confezione - Package items**  
50 pezzi - pieces
- Volume confezione - Package volume**  
7 dm<sup>3</sup>
- Peso confezione - Package weight**  
1.350 g
- Ricambi - Spare parts**  
-
- Accessori - Accessories**  
-
- Sezione utile passaggio aria -**  
Open air flow section: 1.400 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
0/+70 °C
- Normative - Norms**  
pag. C2



C

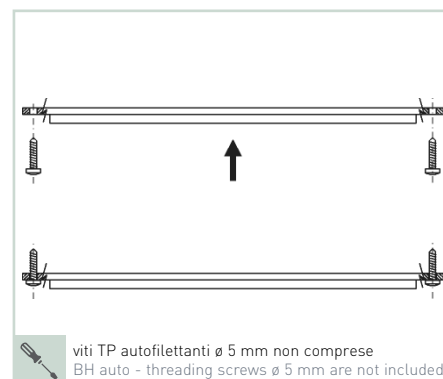
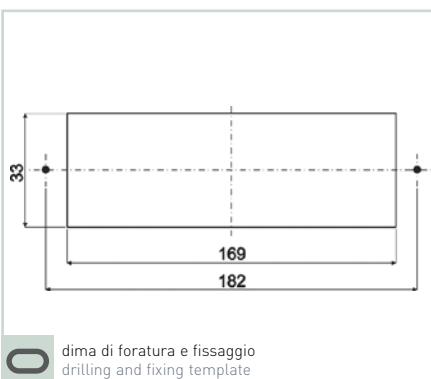
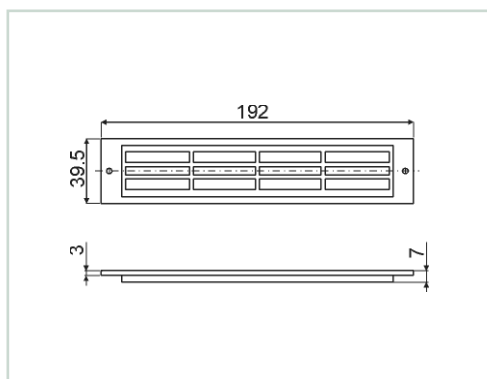
### P.123

Cod.	Colore - Colour	
68900	nero - black	•
65582	grigio - grey Ral 7012	•
64562	grigio - grey Ral 7001	•

- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

### P.123



# Griglia - Grid




## P.378

-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
95,7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
12.000 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 8.200 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2



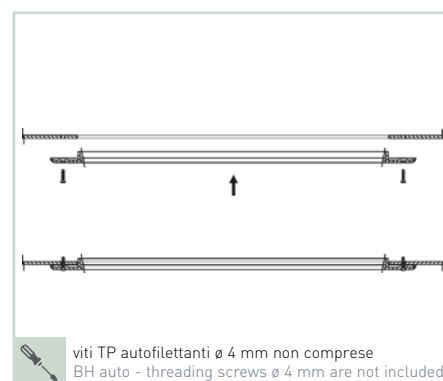
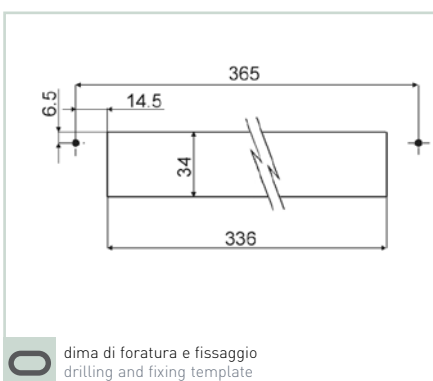
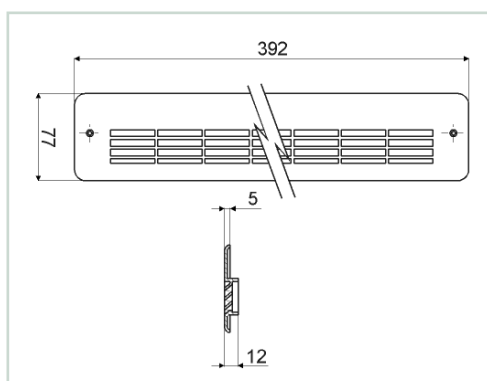
### P.378











Cod.	Colore - Colour	
65249	grigio - grey Ral 7012	• 500
65331	grigio - grey Ral 7001	• 1000

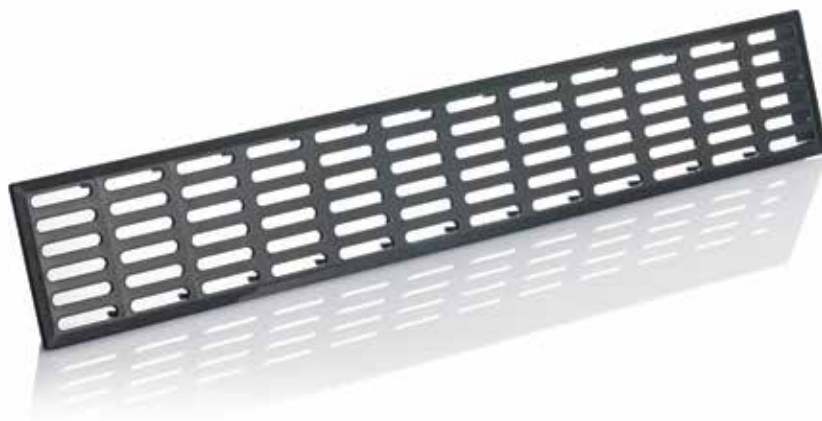
-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.378



-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
10 pezzi - pieces
-  **Volume confezione - Package volume**  
11 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
550 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 8.930 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



C




### P.375

Cod.

63149

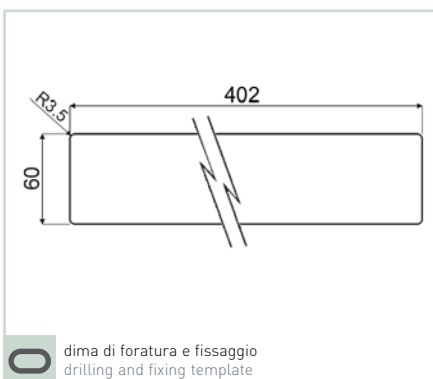
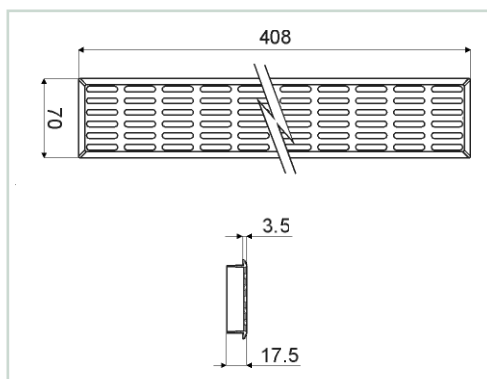


• 300

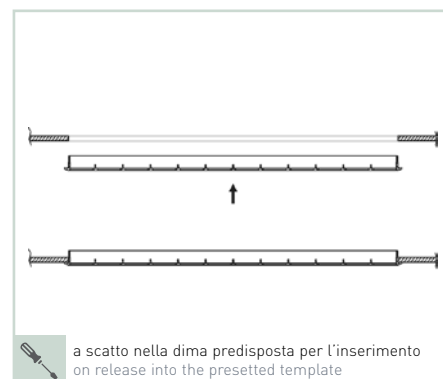
-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.375













**O** dima di foratura e fissaggio  
drilling and fixing template



**a** a scatto nella dima predisposta per l'inserimento  
on release into the preset template




## P.225

-  **Materiale - Material**  
Poliammide - Polyamide
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
2,10 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 350 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2

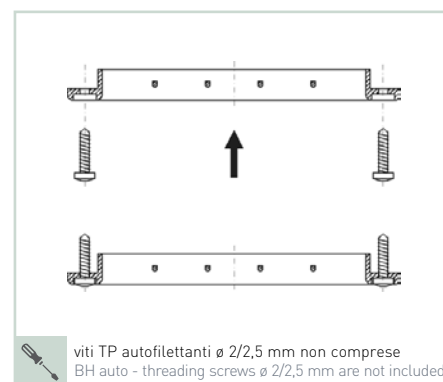
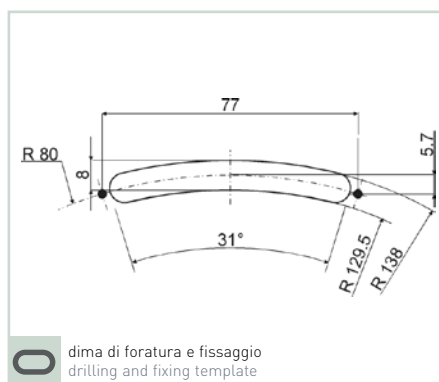
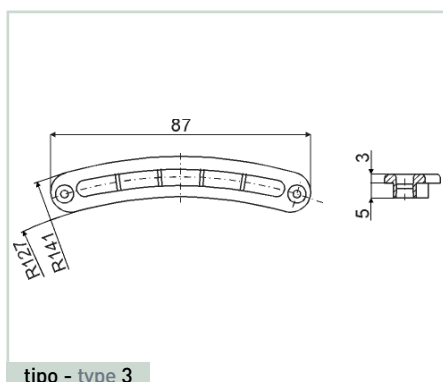
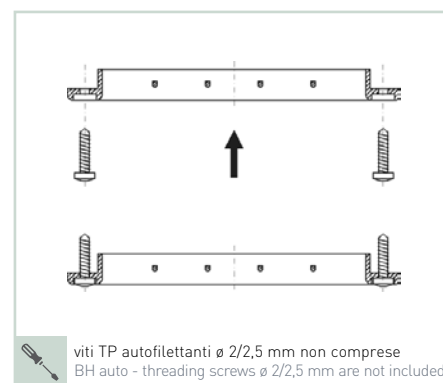
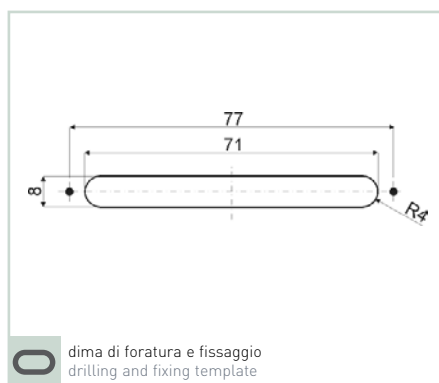
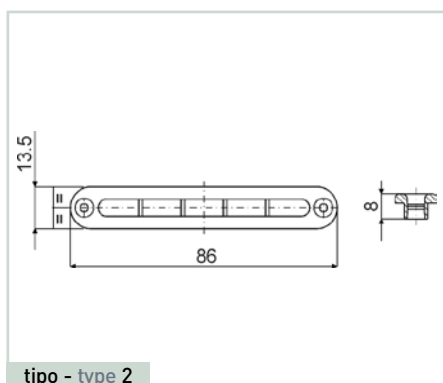
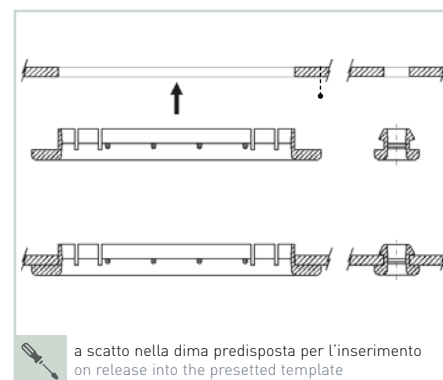
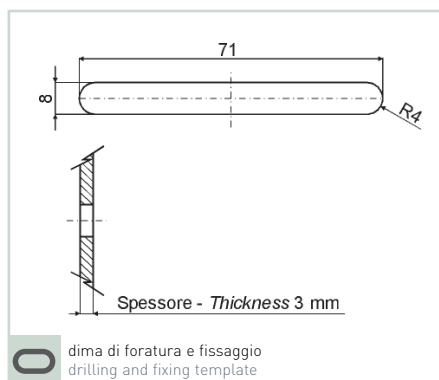
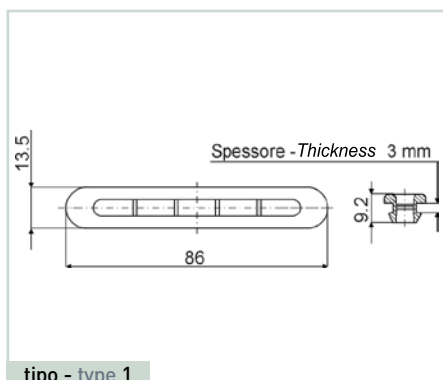


### P.225

Cod.	Tipo - Type	Colore - Colour			
60268	1	nero - black	413	•	
66847	1	grigio - grey Ral 7012	413	•	
61521	1	bianco - white Ral 9016	413		• 5000
67957	2	nero - black	390	•	
66857	2	grigio - grey Ral 7012	390	•	
60018	3	grigio - grey Ral 7012	390		• 500
63392	3	nero - black	390		• 500











-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## P.225



# Sbrinatori vetri - Glass defrosting




## P.169

-  **Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 880 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2



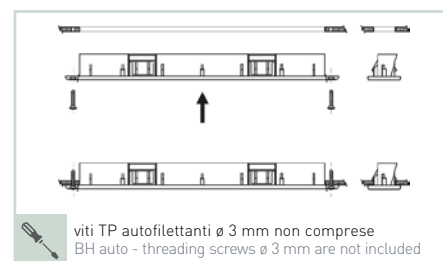
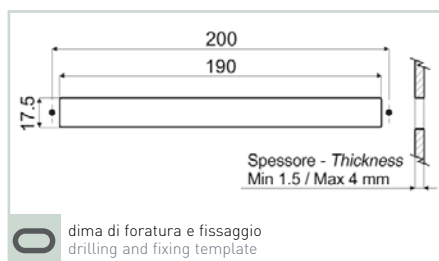
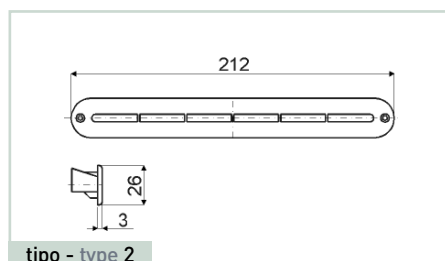
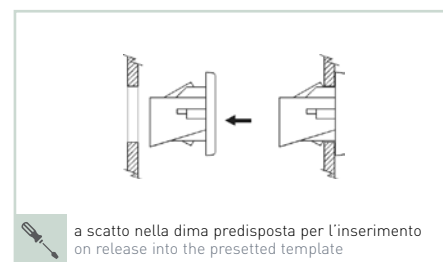
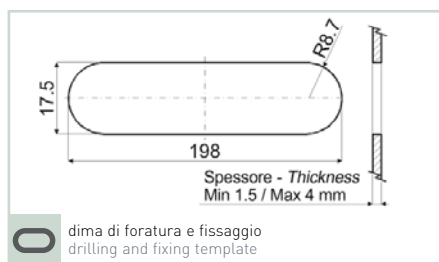
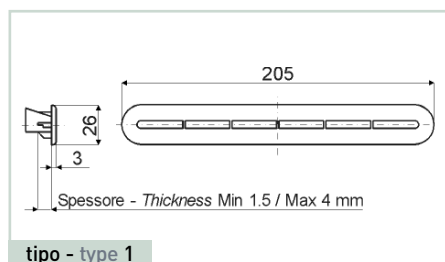
### P.169

Cod.	Tipo - Type	Colore - Colour			
64017	1	nero - black	3.200	•	
63459	1	grigio - grey Ral 7012	3.200	•	
66792	1	grigio - grey Ral 7037	3.200	•	300
63919	2	nero - black	3.400	•	300
64929	2	grigio - grey Ral 7012	3.400	•	500

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.169



# Sbrinatori vetri - Glass defrosting

## P.169bis

- Materiale - Material**  
ABS termoresistente - Thermoresistent ABS
- Colore - Colour**  
secondo codice - according to item code
- Pezzi confezione - Package items**  
100 pezzi - pieces
- Volume confezione - Package volume**  
12,7 dm<sup>3</sup>
- Peso confezione - Package weight**  
2.000 g
- Ricambi - Spare parts**  
-
- Accessori - Accessories**  
vedi sez. tecnica - see technical section
- Sezione utile passaggio aria -**  
Open air flow section: 428 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
0/+70 °C
- Normative - Norms**  
pag. C2



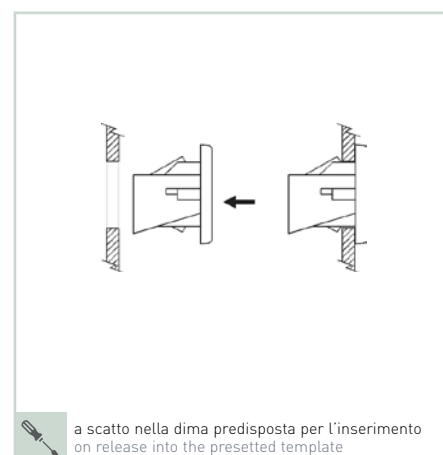
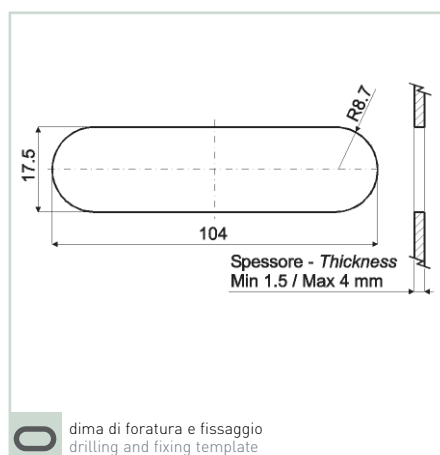
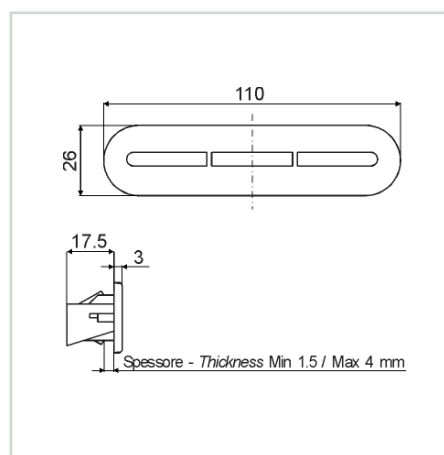
### P.169bis

Cod.	Colore - Colour	
64007	nero - black	•
67509	grigio - grey Ral 7012	• 1000

- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.169bis



# Sbrinatori vetri - Glass defrosting

## P.168

- Materiale - Material**  
ABS termoresistente -  
Thermoresistant ABS
- Colore - Colour**  
Nero - Black
- Pezzi confezione - Package items**  
100 pezzi - pieces
- Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
- Peso confezione - Package weight**  
2.900 g
- Ricambi - Spare parts**  
vedi sez. tecnica - see technical section
- Accessori - Accessories**  
vedi sez. tecnica - see technical section
- Sezione utile passaggio aria -**  
Open air flow section: 1.100 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
0/+70 °C
- LEX Normative - Norms**  
pag. C2



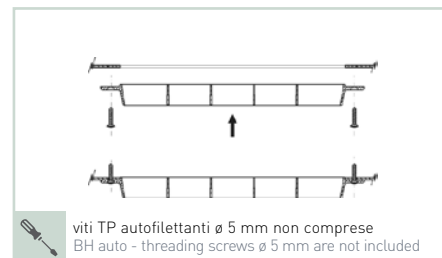
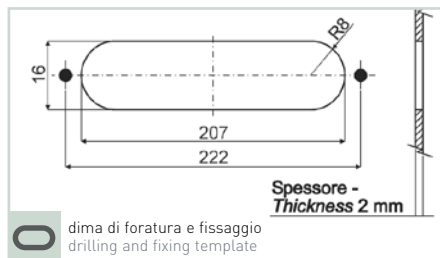
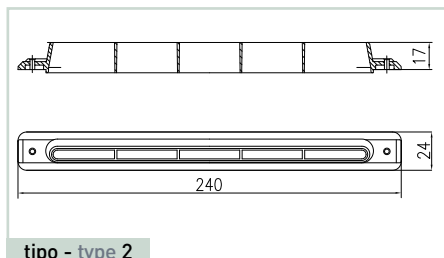
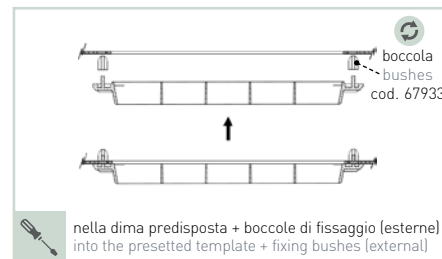
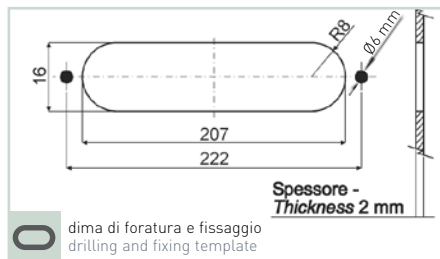
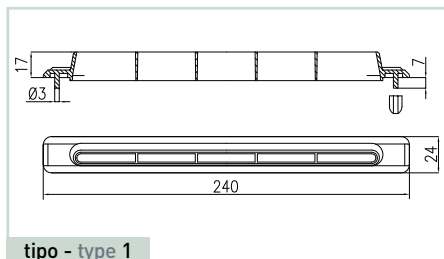
### P.168

Cod.	Tipo - Type	
63987	1 con boccole - with bushes	•
69459	2 con fori e viti - with holes and screws	• 500











- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.168





-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
1.400 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.000 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
secondo codice - according to item code
-  **Normative - Norms**  
pag. C2



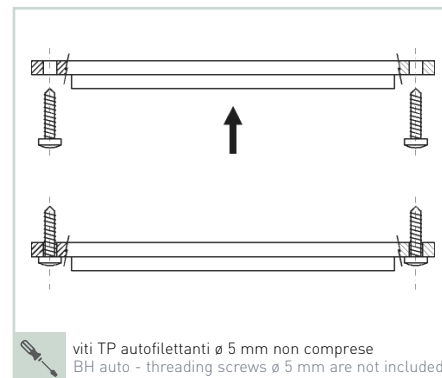
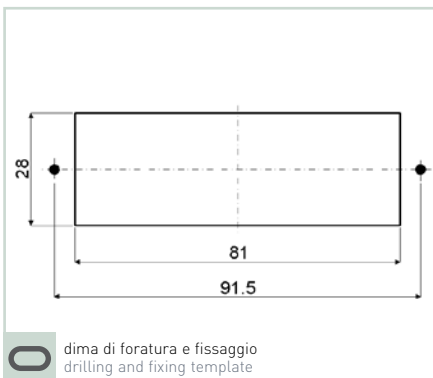
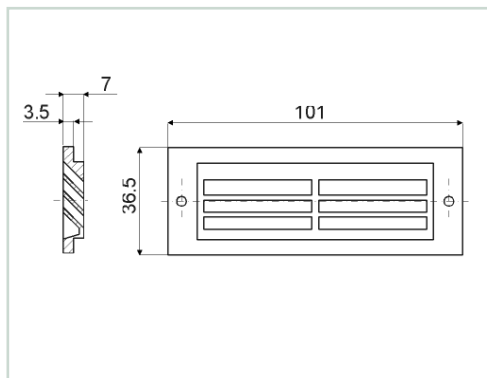
### P.81

Cod.	Colore - Colour	Materiale - Material	Temp.	Icone
51870	nero - black	ABS	0/+70 °C	•
66367	grigio - grey Ral 7015	ABS	0/+70 °C	• 1000
65041	grigio - grey Ral 7001	PA6+fibra vetro - PA6+glass fibre	-10/+120 °C	• 1000

-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

### P.81



# Sbrinatori vetri - Glass defrosting

## P.381



**Materiale - Material**  
Poliammide - Polyamide



**Colore - Colour**  
Nero - Black



**Pezzi confezione - Package items**  
100 pezzi - pieces



**Volume confezione - Package volume**  
2,10 dm³



**Peso confezione - Package weight**  
0,850 g



**Ricambi - Spare parts**  
-



**Accessori - Accessories**  
-



**Sezione utile passaggio aria -**  
Open air flow section: 530 mm²






**Temp. di esercizio - Working temp.**  
-10/+120 °C






**Normative - Norms**  
pag. C2



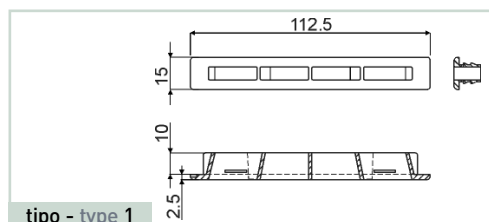
### P.381

Cod.	Tipo - Type	  
65629	1	• 500
65619	2	• 500

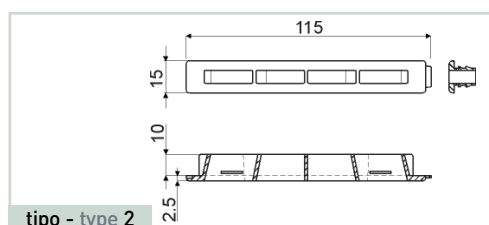
 materiale disponibile a stock - material available on stock  
 materiale non disponibile a stock - material not available on stock  
 lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

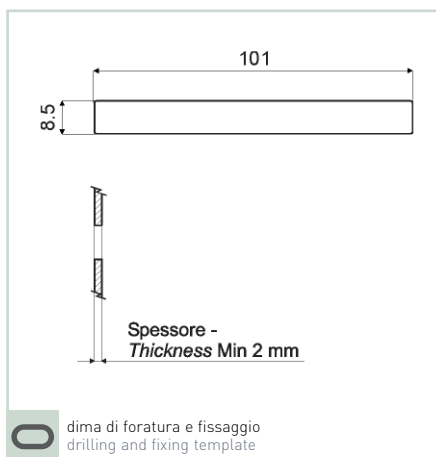
### P.381



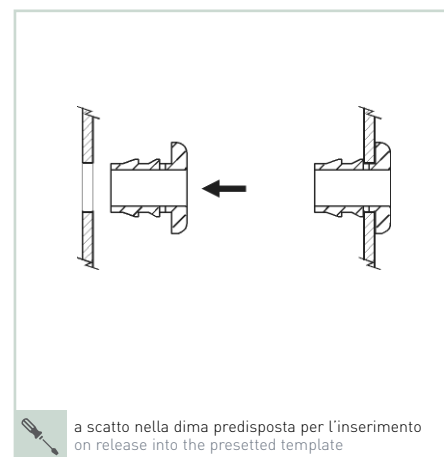
tipo - type 1



tipo - type 2











**O** dima di foratura e fissaggio  
drilling and fixing template



 a scatto nella dima predisposta per l'inserimento  
on release into the presetted template

# Sbrinatori vetri - Glass defrosting

## P.85

-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
64 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
6.350 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 2.500 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2




**P.85**


**Cod.**

52050



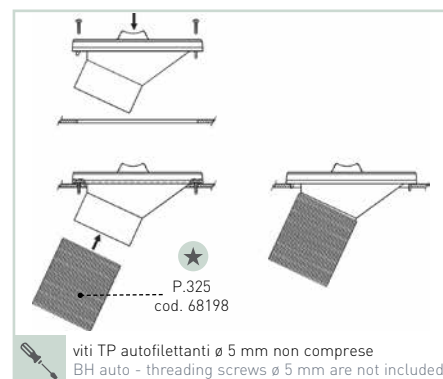
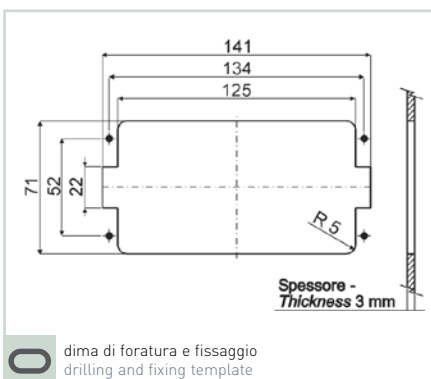
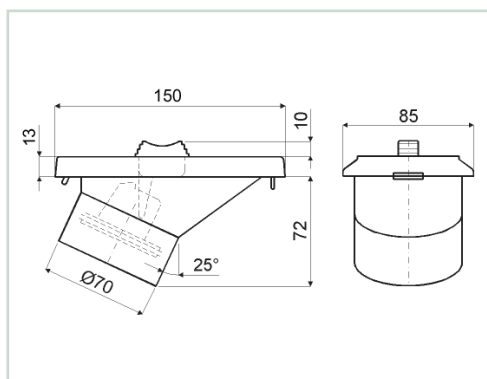
 materiale disponibile a stock - material available on stock

 materiale non disponibile a stock - material not available on stock

 lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.85





**Materiale - Material**  
ABS



**Colore - Colour**  
Nero - Black



**Pezzi confezione - Package items**  
100 pezzi - pieces



**Volume confezione - Package volume**  
7 dm<sup>3</sup>



**Peso confezione - Package weight**  
1.600 g



**Ricambi - Spare parts**  
-



**Accessori - Accessories**  
-



**Sezione utile passaggio aria -**  
Open air flow section: 300 mm<sup>2</sup>



**Temp. di esercizio - Working temp.**  
0/+70 °C



**Normative - Norms**  
pag. C2



### P.82

**Cod.**

51880



• 100



materiale disponibile a stock - material available on stock



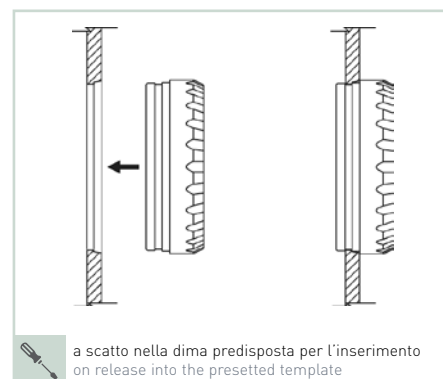
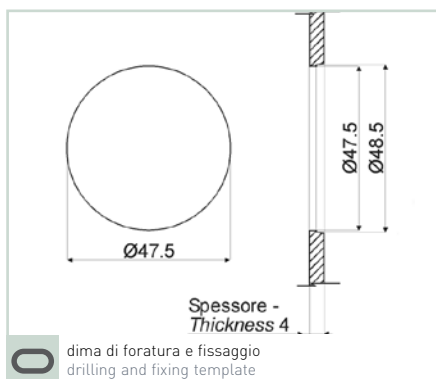
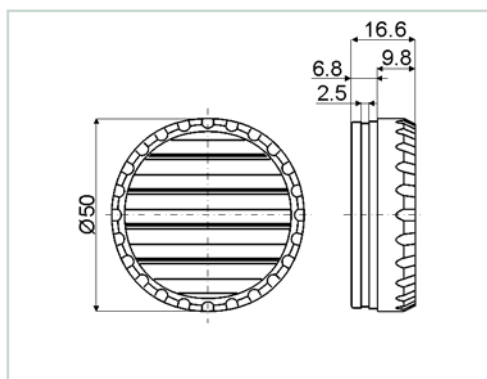
materiale non disponibile a stock - material not available on stock



lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

### P.82



# Griglia - Grid

## P.382




-  **Materiale - Material**  
Poliammide fibra di vetro - Glass fibre polyamide
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
100 pezzi - pieces
-  **Volume confezione - Package volume**  
12,7 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
2.050 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
-
-  **Sezione utile passaggio aria -**  
Open air flow section: 300 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



C

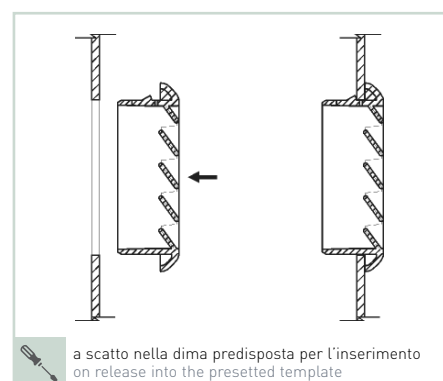
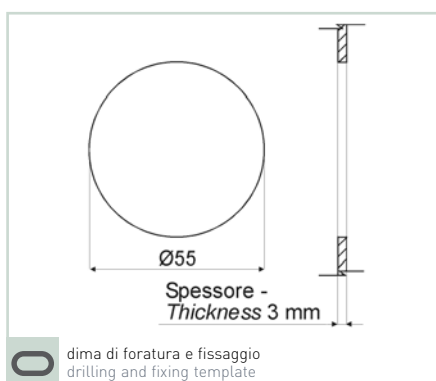
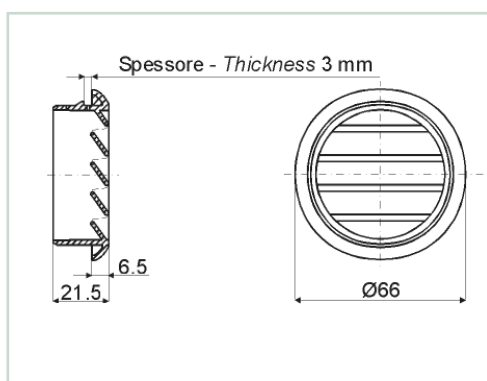
### P.382

Cod.	Colore - Colour	
65669	nero - black	•
60122	grigio - grey Ral 7005	• 1000











-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

# Sezione tecnica - Technical section

## P.382







# P.109

-  **Materiale - Material**  
secondo codice - according to item code
-  **Colore - Colour**  
secondo codice - according to item code
-  **Pezzi confezione - Package items**  
10 pezzi - pieces
-  **Volume confezione - Package volume**  
62,4 dm³
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
vedi sez. tecnica - see technical section
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: -
-  **Temp. di esercizio - Working temp.**  
Polistirolo - Polystyrene 0/+100 °C  
ABS 0/+70 °C
-  **Normative - Norms**  
pag. C2



## P.109

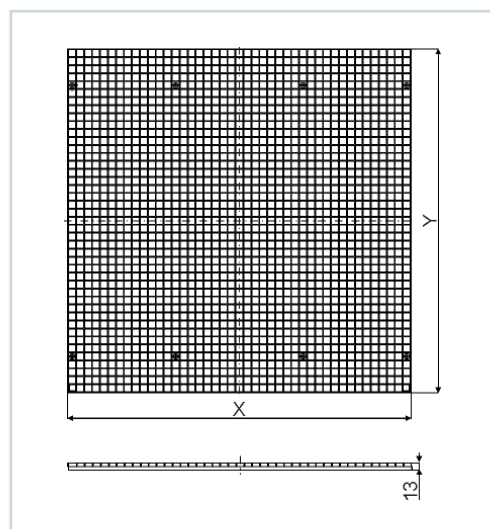
Cod.	Colore - Colour	Materiale - Material	x	y				
*64850	bianco - white	Polistirolo - Polystyrene	625	625	8	12.500	•	300
*64860	nero - black	Polistirolo - Polystyrene	625	625	8	12.500	•	300
66489	nero - black	ABS	625	625	8	12.500	•	300
67151	grigio - grey Ral 7015	ABS	625	480	0	9.600	•	300


-  materiale disponibile a stock  
material available on stock
-  materiale non disponibile a stock  
material not available on stock
-  lotto minimo d'acquisto  
minimum purchasing lot

\* Polistirolo non rispetta regolamento europeo 118 (combustione dei materiali) - Polystyrene not conform to european regulation 118 (burning behaviour)

## Sezione tecnica - Technical section

# P.109



 viti TP autofilettanti ø 4 mm non comprese  
BH auto - threading screws ø 4 mm are not included



## P.129



### Materiale - Material

Poliammide + fibra vetro - Glass fibre polyamide



### Colore - Colour

Nero - Black



### Pezzi confezione - Package items

40 pezzi - pieces



### Volume confezione - Package volume

secondo codice - according to item code



### Peso confezione - Package weight

secondo codice - according to item code



### Ricambi - Spare parts

-



### Accessori - Accessories

P.236 -P.350 -P.388 -P.83 (tipo-type 2) -P.84



### Sezione utile passaggio aria -

secondo codice - according to item code



### Temp. di esercizio - Working temp.

-10/+120 °C



### Normative - Norms

pag. C2



## P.129

Cod.	Tipo - Type	D mm	mm <sup>2</sup>	dm	g	Min
63639	1	45	1.589	24,3	1.500	•
63649	1	48,5	1.846	24,3	1.500	•
63659	1	53,5	2.246	24,3	1.500	•
63669	1	58,5	2.686	24,3	1.550	•
63679	1	68,5	3.683	24,3	1.550	•
63689	1	73,5	4.240	24,3	1.800	• 500
66137	2	45	1.589	24,3	1.550	•
65707	2	48,5	1.846	12,7	1.550	•
65717	2	53,5	2.246	24,3	1.550	•
65887	2	58,5	2.686	24,3	1.600	•
65897	2	68,5	3.683	24,3	1.600	•
65727	2	73,5	4.240	24,3	1.850	•



materiale disponibile a stock - material available on stock



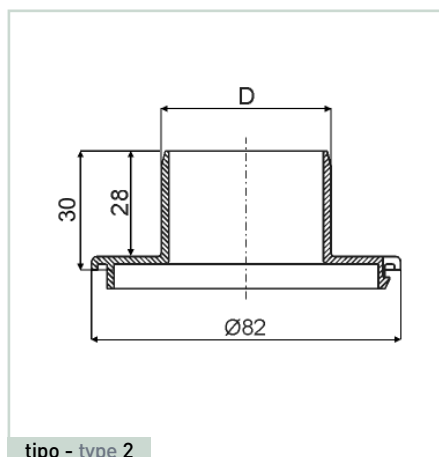
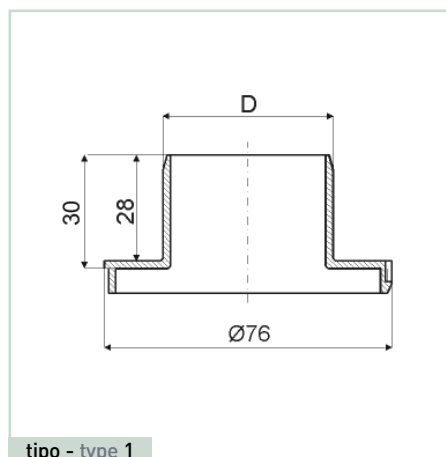
materiale non disponibile a stock - material not available on stock



lotto minimo d'acquisto - minimum purchasing lot











## Sezione tecnica - Technical section

## P.129











## P.365

-  **Materiale - Material**  
Poliammide 66 - Polyamide 66
-  **Colore - Colour**  
Naturale - Natural
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
secondo codice - according to item code
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
P.405
-  **Sezione utile passaggio aria -**  
secondo codice - according to item code
-  **Temp. di esercizio - Working temp.**  
-10/+120 °C
-  **Normative - Norms**  
pag. C2



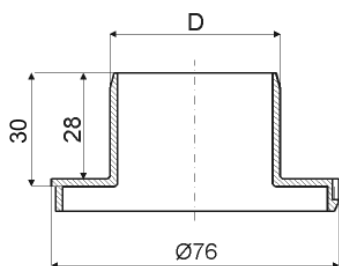
### P.365

Cod.	D mm	mm <sup>2</sup>			
66842	45	1.589	1.500	•	500
66852	48,5	1.846	1.500	•	
66862	53,5	2.246	1.500	•	
66872	58,5	2.686	1.550	•	
66882	68,5	3.683	1.550	•	
66892	73,5	4.240	1.800	•	500

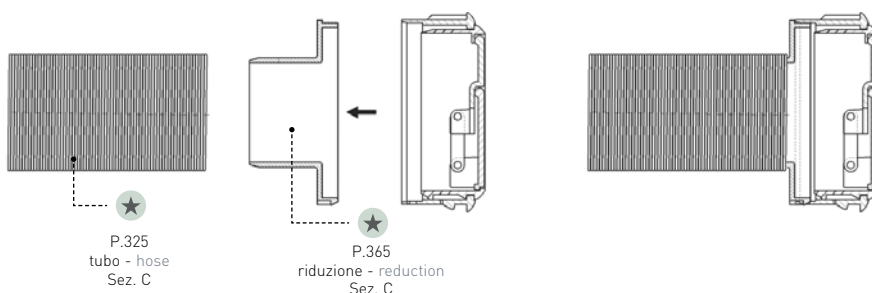
-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.365













tipo - type 1



# Raccordo - Connector




## P.366

-  **Materiale - Material**  
ABS + Policarbonato - ABS polycarbonate
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
1.800 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
P.415
-  **Sezione utile passaggio aria -**  
1.250 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+90 °C
-  **Normative - Norms**  
pag. C2



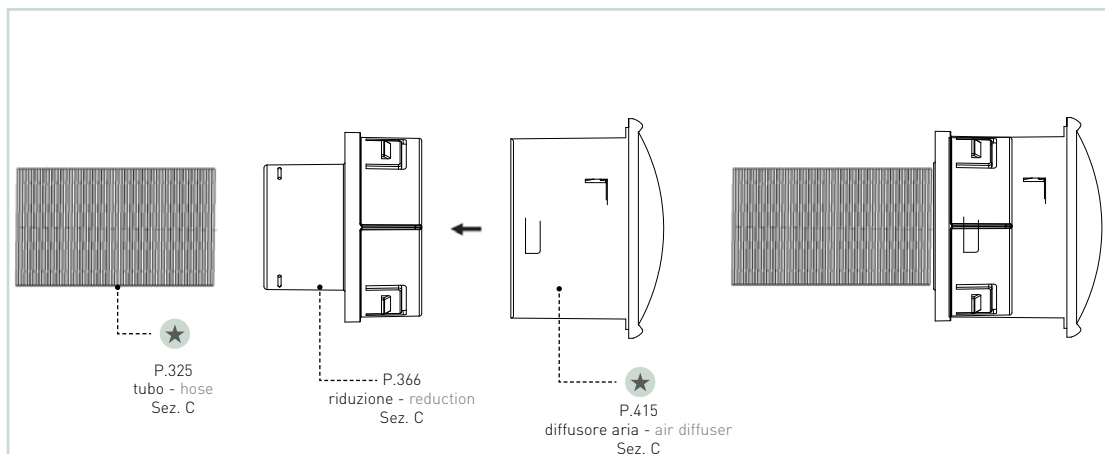
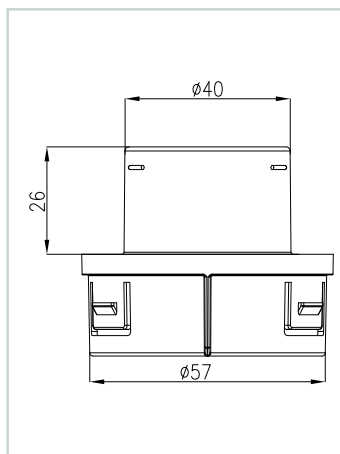
### P.366

Cod.	D mm	mm <sup>2</sup>	g	Min
68833	40	1.250	1.800	•

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.366





## P.87



**Materiale - Material**  
Poliammide - Polyamide



**Colore - Colour**  
Nero - Black



**Pezzi confezione - Package items**  
50 pezzi - pieces



**Volume confezione - Package volume**  
35,2 dm<sup>3</sup>



**Peso confezione - Package weight**  
secondo codice - according to item code



**Ricambi - Spare parts**  
-



**Accessori - Accessories**  
vedi sez. tecnica - see technical section



**Sezione utile passaggio aria -**  
Open air flow section: 1.589 mm<sup>2</sup>



**Temp. di esercizio - Working temp.**  
-10/+120 °C



**Normative - Norms**  
pag. C2



## P.87

Cod.	Tipo - Type	Materiale - Material			
51890	1	PA6	3.200	•	
63129	2	PA6	2.700	•	



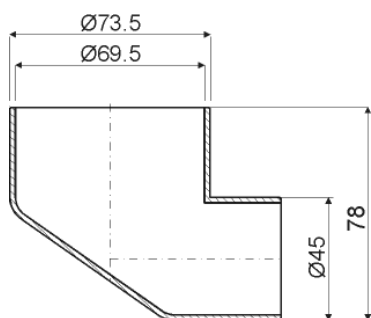
materiale disponibile a stock - material available on stock



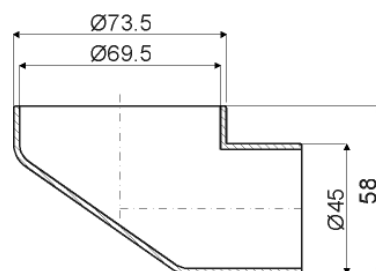
materiale non disponibile a stock - material not available on stock



lotto minimo d'acquisto - minimum purchasing lot



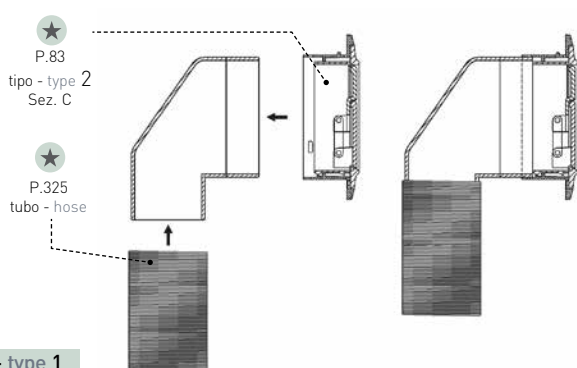
tipo - type 1



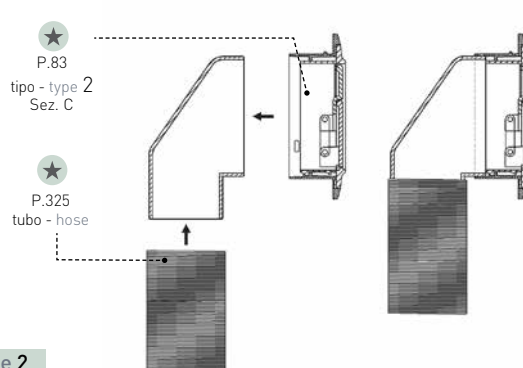
tipo - type 2

C

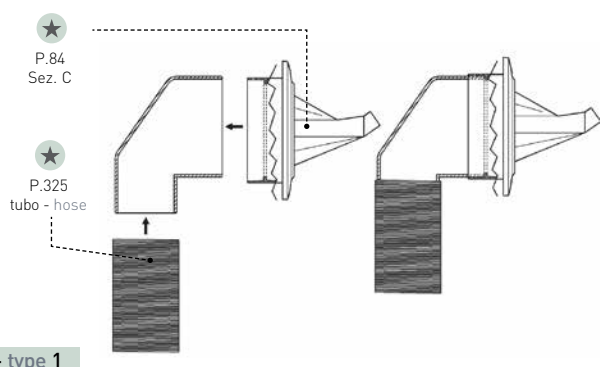
### Esempi d'applicazione - Examples of application



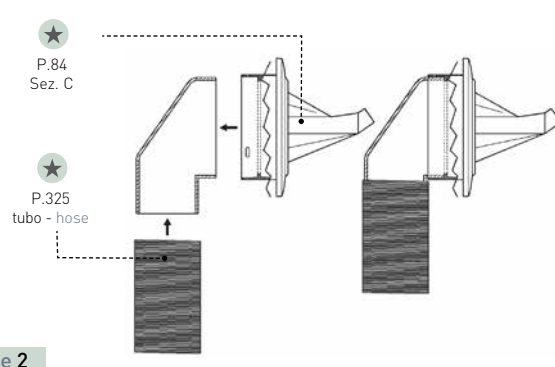
tipo - type 1



tipo - type 2



tipo - type 1



tipo - type 2

## P.88

- Materiale - Material**  
secondo codice - according to item code
- Colore - Colour**  
Nero - Black
- Pezzi confezione - Package items**  
50 pezzi - pieces
- Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
- Peso confezione - Package weight**  
2.300 g
- Ricambi - Spare parts**  
-
- Accessori - Accessories**  
vedi sez. tecnica - see technical section
- Sezione utile passaggio aria: secondo codice**  
Open air flow section: according to item code
- Temp. di esercizio - Working temp.**  
-10/+120 °C
- Normative - Norms**  
pag. C2



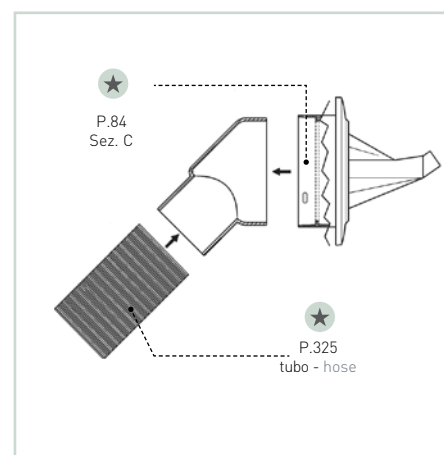
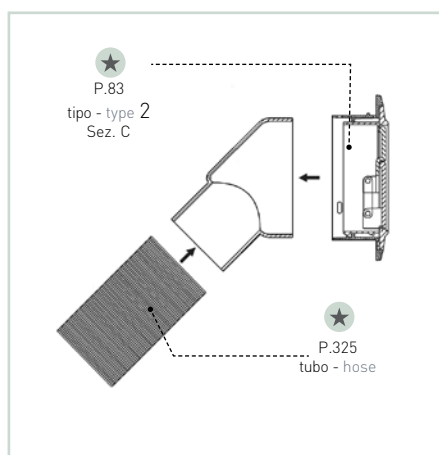
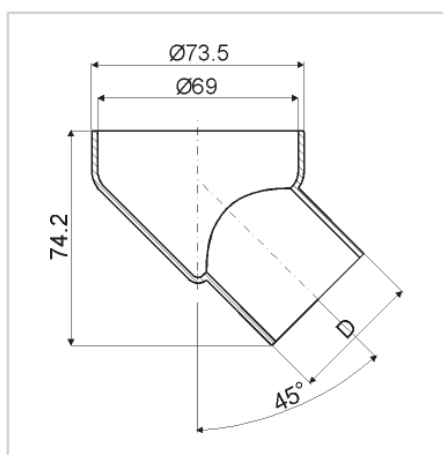
### P.88

Cod.	Materiale - Material	D mm	mm <sup>2</sup>	Min.
51900	PA6 + FV	45	1.589	•
65469	PA6 + FV	48	1.808	• 1000


- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.88



## P.330

-  **Materiale - Material**  
ABS
-  **Colore - Colour**  
Nero - Black
-  **Pezzi confezione - Package items**  
50 pezzi - pieces
-  **Volume confezione - Package volume**  
24,3 dm<sup>3</sup>
-  **Peso confezione - Package weight**  
1.550 g
-  **Ricambi - Spare parts**  
-
-  **Accessori - Accessories**  
vedi sez. tecnica - see technical section
-  **Sezione utile passaggio aria -**  
Open air flow section: 1.808 mm<sup>2</sup>
-  **Temp. di esercizio - Working temp.**  
0/+70 °C
-  **Normative - Norms**  
pag. C2






### P.330

Cod.

69808

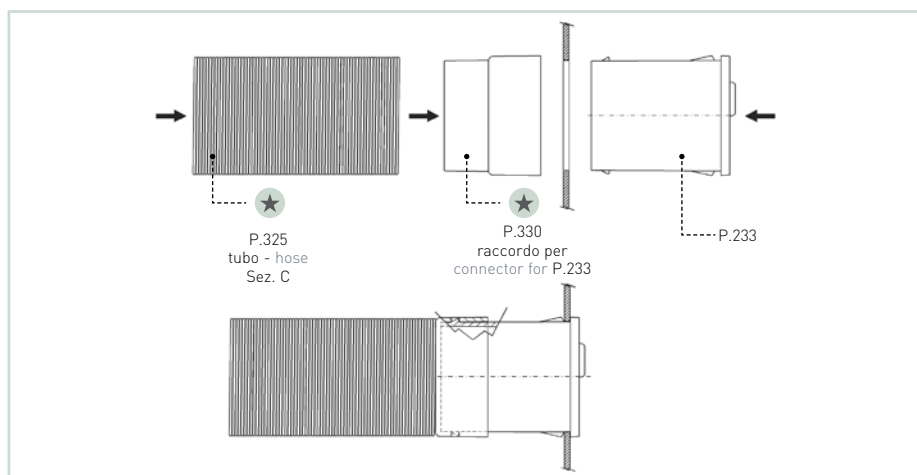
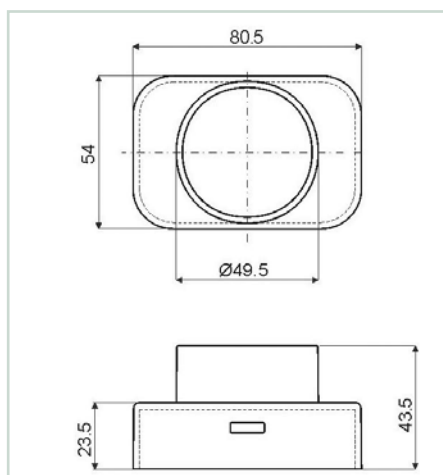


• 300

-  materiale disponibile a stock - material available on stock
-  materiale non disponibile a stock - material not available on stock
-  lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.330



## P.111

- Materiale - Material**  
Poliammide - Polyamide
- Colore - Colour**  
Nero - Black
- Pezzi confezione - Package items**  
50 pezzi - pieces
- Volume confezione - Package volume**  
12,7 dm<sup>3</sup>
- Peso confezione - Package weight**  
1.150 g
- Ricambi - Spare parts**  
-
- Accessori - Accessories**  
P.83 (tipo-type 2) -P.84
- Sezione utile passaggio aria -**  
Open air flow section: 3.316 mm<sup>2</sup>
- Temp. di esercizio - Working temp.**  
-10/+120 °C
- Normative - Norms**  
pag. C2



### P.111

Cod.

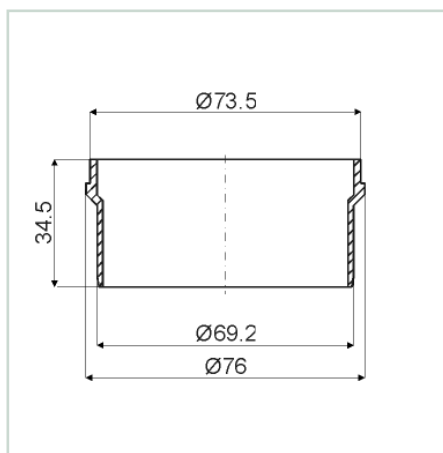
52111



- materiale disponibile a stock - material available on stock
- materiale non disponibile a stock - material not available on stock
- lotto minimo d'acquisto - minimum purchasing lot

## Sezione tecnica - Technical section

### P.111





## P.325



### Materiale - Material

Interno in carta Kraft Avana, anima in alluminio,  
esterno in carta Kraft nera  
Havana Kraft paper inner lining, aluminium core,  
black Kraft paper outer covering



### Colore - Colour

Nero - Black



### Pezzi confezione - Package items

secondo codice - according to item code



### Volume confezione - Package volume

secondo codice - according to item code



### Peso confezione - Package weight

secondo codice - according to item code



### Ricambi - Spare parts

-



### Accessori - Accessories

vedi sez. tecnica - see technical section



### Sezione utile passaggio aria -

secondo codice - according to item code



### Temp. di esercizio - Working temp.

-10/+120 °C



### Normative - Norms

pag. C2



C

## P.325

Cod.	Di mm	De mm	mm <sup>2</sup>							
64881	40	46	1.256	60°	-30/120°C	100 m*	520	18.000	• 300	
68198	50	56	1.962	82°	-30/120°C	100 m*	650	19.000	• 300	
68208	70	76	3.846	115°	-30/120°C	100 m*	855	21.000	• 300	

\*Lunghezza del tubo quando compresso - Length of the compressed tube



raggio di curvatura minimo  
minimum bend radius



materiale disponibile a stock  
material available on stock



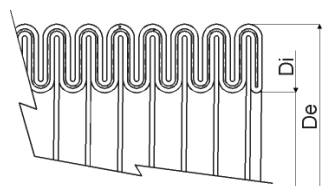
materiale non disponibile a stock  
material not available on stock



lotto minimo d'acquisto  
minimum purchasing lot

## Sezione tecnica - Technical section

## P.325



vedi esempi di applicazione - see examples of application:

P.83 - P.84 - P.85 - P.87 - P.88 - P.115 - P.129 - P.236 - P.280 - P.330 - P.350 - P.365 - P.388 - P.405 -