

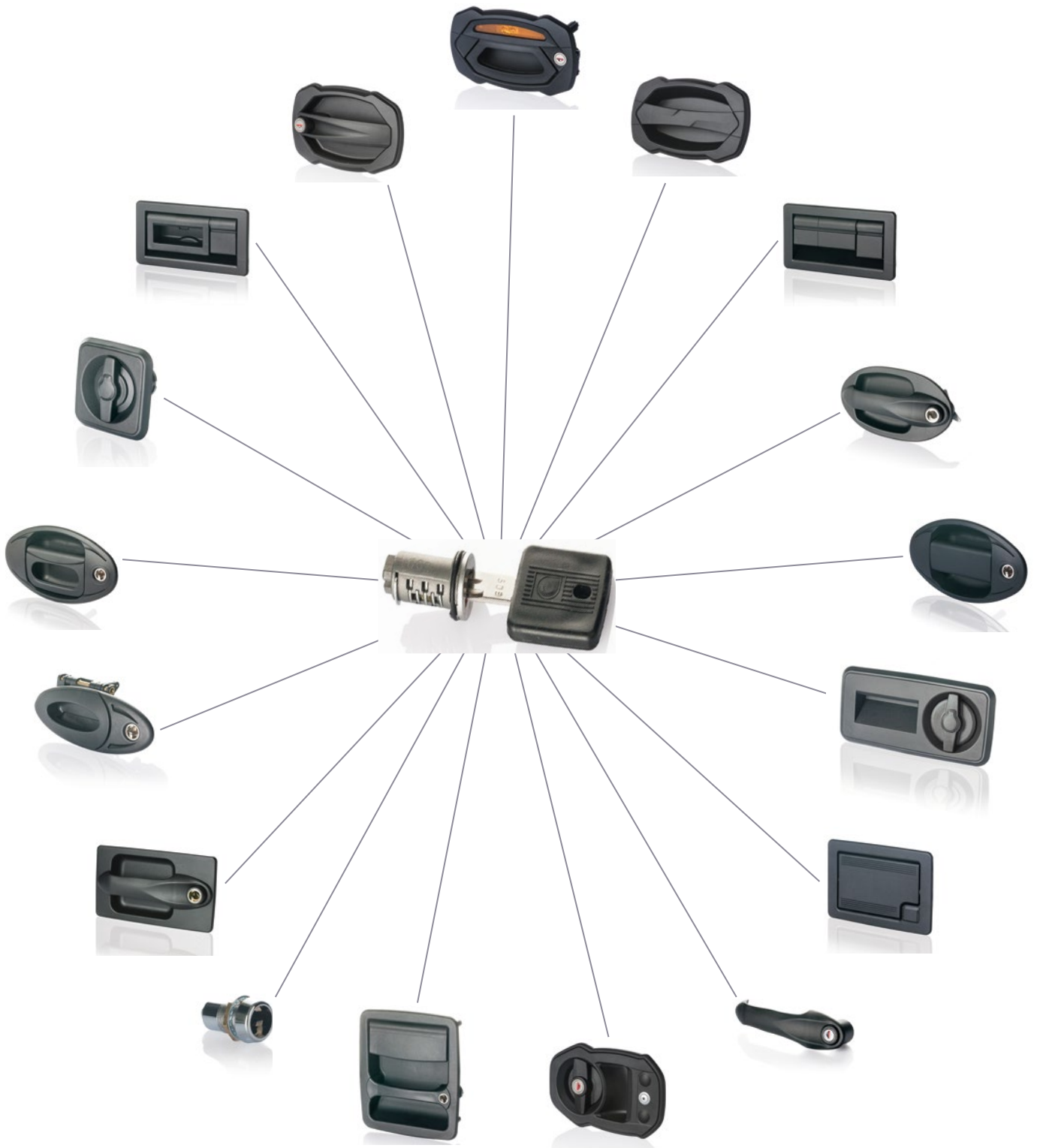
MANIGLIE HANDLES



PRIMA
INDUSTRIES

18A

A



J.O.K. System

Il sistema J.O.K. (Just One Key) permette di installare su tutte le serrature di un veicolo (porte passeggeri, cofani, sportelli e portelloni laterali) la medesima combinazione in modo che l'autista possa gestire tutto con un'unica chiave. Tutte le maniglie J.O.K. di produzione della PRIMA Industries vengono fornite complete di uno statore metallico, che può essere di due diverse tipologie (J1 o J2) aventi funzioni differenti:

- lo statore J1 permette l'estrazione della chiave solo quando la maniglia si trova in posizione di "chiuso";
- lo statore J2 consente l'estrazione della chiave sia quando la maniglia si trova in posizione di "chiuso" che "aperto".

Per far funzionare le maniglie J.O.K. il cliente deve acquistare a parte la serratura P474 (cilindro + chiave + O-Ring atto a limitare le possibili infiltrazioni d'acqua) inserendola nello statore secondo le indicazioni riportate sul catalogo, sito e manuale d'uso presente nelle confezioni.

La soluzione J.O.K. permette i seguenti miglioramenti:

1. le maniglie possono essere montate in linea lasciando la serratura per ultima, da scegliersi tra le 40 combinazioni disponibili sulla base di specifiche richieste del cliente. A richiesta è possibile realizzare codici speciali di chiavi (fino a 500 combinazioni);
2. le scorte di magazzino verranno ridotte allo stretto necessario, evitando inutili costi di gestione ed ottimizzazione dello spazio.

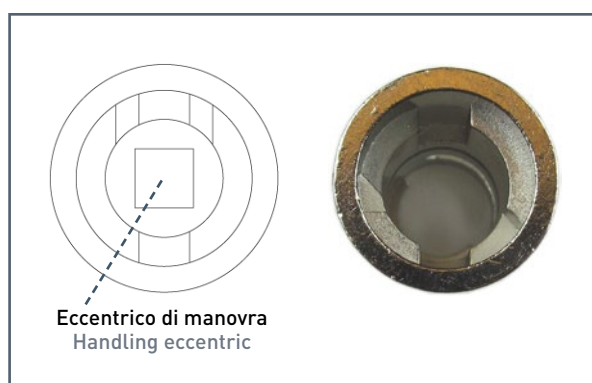
The J.O.K. system (Just One Key) allows to fix on all the locks of a vehicle (passengers doors, boots, boxes and lateral doors) the same combination so that the driver can manage everything by just one key. All the J.O.K. handles made by PRIMA Industries are supplied including a metallic stator, which can be available in 2 different typologies (J1 or J2) having different functions:

- the J1 stator permits the extraction of the key only when the handle is in its "closed" position;
- the J2 stator permits the extraction of the key when the handle is in both "opened" and "closed" position.

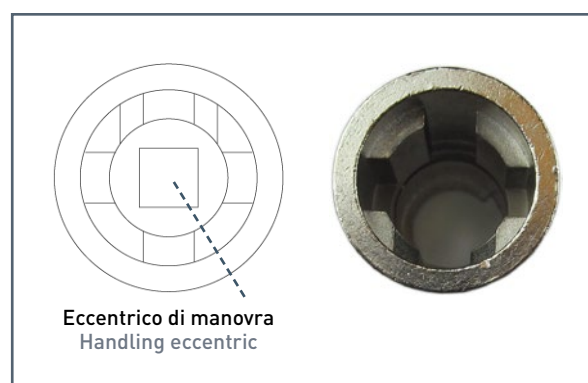
For operating the J.O.K. handles the customer must purchase separately the P474 lock (cylinder + key + O-Ring suitable to limit the possible infiltrations of water) inserting it into the stator as per the indications remarked on the catalogue, website and user manual included in the boxes.

The J.O.K. solution permits the following improvements:

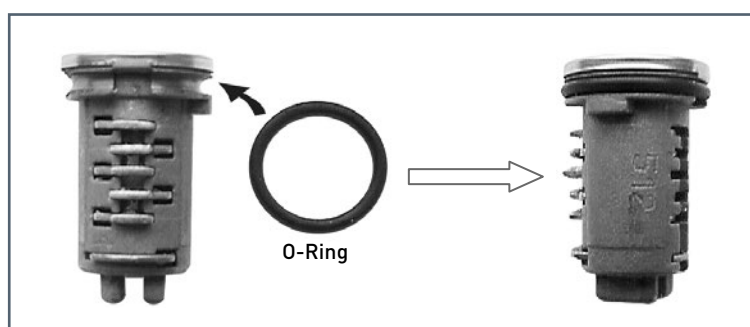
1. the handle can be fitted along the line leaving the lock as least, to be chosen between the 40 available combinations as per the specific requests of the customer. On request it's possible to realize special key codes (until 500 combinations);
2. the stock could be reduced at minimum, avoiding unuseful management costs and realizing the optimization of the space.



Statore/Stator J1



Statore/Stator J2



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

REGOLAMENTO 107/08

(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
I componenti non metallici di questa sezione hanno forme/geometrie che non permettono di ottenere campioni di dimensioni tali da essere sottoposti ai test previsti da R118.3 (come indicato in Appendice I paragrafo 6.2.7 e negli allegati VI, VII e VIII) oppure vengono installati su bus urbani oppure non vengono installati all'interno del vano passeggeri, quindi non devono essere testati.

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

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

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) Messa al bando delle sostanze pericolose contenute nella lista SVHC

P600 SCIP number: d168edf6-764a-4832-ae3b-3d446771cdb4
P601 SCIP number: d4f0c23e-ec2a-4629-9e6c-016fc2ca6b06
P397-P397A SCIP number: 64294f6d-b274-4184-8133-759205305d42
P400 SCIP number: 64855514-6dee-4608-a54f-2c5866e38ddf
P119E SCIP number: 927a0ea0-25cd-470d-b0a8-4ca7a55fc24d
P119M SCIP number: f20289bb-5122-47e5-ae98-7c0815999861
P119PN SCIP number: 00f5acdf-ccd0-45c0-80c4-579d0664aa23
P141E SCIP number: 55f944dd-0671-402f-8e73-cf3c06f809ba
P141M SCIP number: 0d1051a7-5d05-4c66-9863-47b2ff76d5a5
P141PN SCIP number: fe44673e-d97d-46ef-b1ec-215cdb56a087
P178 SCIP number: bf8a4863-afbd-454a-bca9-ed31746acf9d
P183 SCIP number: 6340c03a-518a-4006-9f8f-56edf1814d2f
P332 SCIP number: 0ec60659-ad53-4126-9678-8f4e0edd780c
P68 SCIP number: 39c317fe-ef6c-4b17-9bc9-938f98a31e8d
P179 SCIP number: 10e1d7a3-bf5-4825-8431-4c95ec22e16d
P610 SCIP number: add14728-1e24-4805-bfd9-f410284fa28b
P285 SCIP number: acdf5cc8-f72f-4f34-a441-0ebeba20754d
P61 SCIP number: 12f7428e-48b9-4ed2-bfb6-f867e76965e1
P392 SCIP number: 94510a44-26c5-4d8b-9d60-65fc7da00e39
P217 SCIP number: a01df758-ec79-4e64-87a9-5952fb39d582
P247 SCIP number: 6ca10050-a038-48e5-9608-bd8227602fb0
P73 SCIP number (valido per tutte le maniglie con chiave): 0ec81e92-cfc5-41b0-961c-ef2a466ea3a2
P303 cod. 65918 SCIP number: 2da02621-58cf-4559-bb2a-127d92067719
P303 cod. 65898 SCIP number: a375ed68-3c59-42ce-b1e0-957283a6574b
P303 cod. 65908 SCIP number: 6fb1689e-b7e0-4037-ade2-ff134f941176
P53 SCIP number: 339b7616-8ced-40d6-8b71-484e102bf889
P53J SCIP number: 5a034df2-ecf7-4a02-8825-c7e58c3be586

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

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

REGOLAMENTO R10

(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

Directives and regulations

All the products contained in this section complies with the following norms:

REGULATION 107/08

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

Combustion rate and method of materials used for the construction of motor vehicle interiors

The non-metallic components of this section have shapes/geometries that do not allow obtaining samples of such dimensions as to be subjected to the tests required by R118.3 (as indicated in Appendix I paragraph 6.2.7 and in Annexes VI, VII and VIII) or they are installed on city buses or they are not installed inside the passenger compartment, therefore they do not have to be tested.

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 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) On the restriction of the use of hazardous substances on the SVHC list

P600 SCIP number: d168edf6-764a-4832-ae3b-3d446771cdb4
P601 SCIP number: d4f0c23e-ec2a-4629-9e6c-016fc2ca6b06
P397-P397A SCIP number: 64294f6d-b274-4184-8133-759205305d42
P400 SCIP number: 64855514-6dee-4608-a54f-2c5866e38ddf
P119E SCIP number: 927a0ea0-25cd-470d-b0a8-4ca7a55fc24d
P119M SCIP number: f20289bb-5122-47e5-ae98-7c0815999861
P119PN SCIP number: 00f5acdf-ccd0-45c0-80c4-579d0664aa23
P141E SCIP number: 55f944dd-0671-402f-8e73-cf3c06f809ba
P141M SCIP number: 0d1051a7-5d05-4c66-9863-47b2ff76d5a5
P141PN SCIP number: fe44673e-d97d-46ef-b1ec-215cdb56a087
P178 SCIP number: bf8a4863-afbd-454a-bca9-ed31746acf9d
P183 SCIP number: 6340c03a-518a-4006-9f8f-56edf1814d2f
P332 SCIP number: 0ec60659-ad53-4126-9678-8f4e0edd780c
P68 SCIP number: 39c317fe-ef6c-4b17-9bc9-938f98a31e8d
P179 SCIP number: 10e1d7a3-fbf5-4825-8431-4c95ec22e16d
P610 SCIP number: add14728-1e24-4805-bfd9-f410284fa28b
P285 SCIP number: acdf5cc8-f72f-4f34-a441-0ebeba20754d
P61 SCIP number: 12f7428e-48b9-4ed2-bfb6-f867e76965e1
P392 SCIP number: 94510a44-26c5-4d8b-9d60-65fc7da00e39
P217 SCIP number: a01df758-ec79-4e64-87a9-5952fb39d582
P247 SCIP number: 6ca10050-a038-48e5-9608-bd8227602fb0
P73 SCIP number (valid for all handles with key): 0ec81e92-cfc5-41b0-961c-ef2a466ea3a2
P303 cod. 65918 SCIP number: 2da02621-58cf-4559-bb2a-127d92067719
P303 cod. 65898 SCIP number: a375ed68-3c59-42ce-b1e0-957283a6574b
P303 cod. 65908 SCIP number: 6fb1689e-b7e0-4037-ade2-ff134f941176
P53 SCIP number: 339b7616-8ced-40d6-8b71-484e102bf889
P53J SCIP number: 5a034df2-ecf7-4a02-8825-c7e58c3be586

DIRECTIVE 2005/20/CE - (and amendments)

On the restriction of hazardous substances on packaging and packaging waste

REGULATION R10

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 indicatives.
For eventual combinations or specific colors please contact our Sales Department**



Maniglie per portelloni - Luggage door handles

<p>P.600 m pn e</p>  <p>pag.A8</p>	<p>P.601</p>  <p>pag.A10</p>	<p>P.397 m pn e</p>  <p>pag.A12</p>
<p>P.397a m pn</p>  <p>pag.A12</p>	<p>P.400 m pn e</p>  <p>pag.A14</p>	<p>P.119 m pn e</p>  <p>pag.A16</p>
<p>P.141 m pn e</p>  <p>pag.A18</p>	<p>P.119R P.141R m pn</p> <p><i>NEW</i></p>  <p>pag.A20</p>	<p>P.119 e-kit P.141 e-kit e</p> <p><i>NEW</i></p>  <p>pag.A22</p>
<p>P.178 m pn e</p>  <p>pag.A24</p>	<p>P.183 m pn</p>  <p>pag.A26</p>	<p>P.332 pn</p>  <p>pag.A28</p>
<p>P.68 m pn</p> <p><i>SPO</i></p>  <p>pag.A30</p>	<p>P.199</p>  <p>pag.A32</p>	<p>P.179</p>  <p>pag.A33</p>

Maniglie per porta autista - Driver's door handles

<p>P.610 m</p>  <p>pag.A34</p>	<p>P.285 m</p>  <p>pag.A36</p>	<p>P.61 m</p>  <p>pag.A38</p>
<p>P.392 m</p>  <p>pag.A40</p>	<p>P.246bis</p>  <p>pag.A42</p>	<p>KIT P.377</p>  <p>pag.A43</p>

Maniglie per porte passeggeri - Passenger's doors handles



Maniglie per interni/porte - Handles for interiors/doors



Serrature - Key locks



A

P.600

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 20 pezzi - pieces

Volume confezione - Package volume
 64 dm³

Peso confezione - Package weight
 Secondo codice - According to item code

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20 °C - Breakup load at 20°C
 Impugnatura - Grip = 1.200 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.

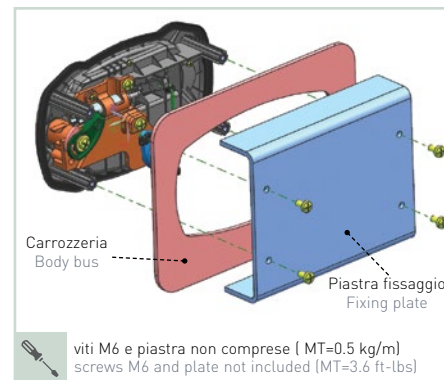
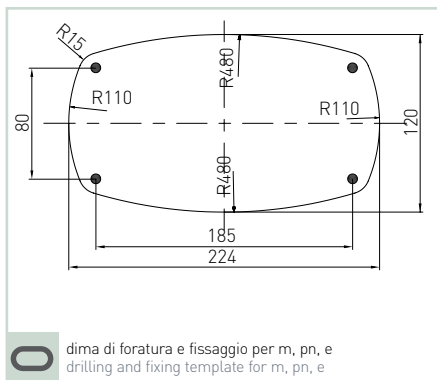
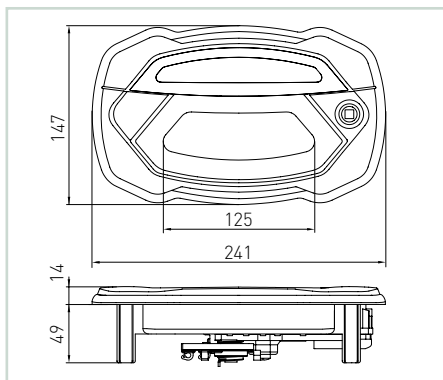


P.600

Cod.	Tipo - Type	✕	Catarifrangente - Reflector	📦
67372	m - manual	J2	24V	14.150
69082	m - manual	J2	No	14.150
67382	pn - pneumatic	J2	24V	16.750
69092	pn - pneumatic	J2	No	16.750
69102	e - electric	J1	No	14.250

J1-J2 Sez. tecnica (inserimento P.474) - Technical section (assembly P.474)

P.600



■ Inserimento - Assembly P474

1 - P.600 e J1



2 - P.600 e J1



3 - P.600 e J1



Nel montaggio del blocco serratura P474 nello statore delle maniglie P.600J1 Elettriche, attenersi alle seguenti istruzioni:

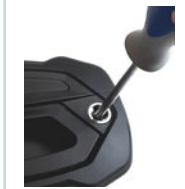
- 1 - agire sull'eccentrico di manovra (fig.1) con apposito attrezzo (cacciavite), ruotandolo in senso orario fino a fine corsa dopodichè ruotarlo in senso antiorario sino all'ascolto di un "click"
- 2 - Inserire la serratura nel modo indicato in fig.2 con la lamella rivolta in basso verso lo scivolo, previo ingrassaggio preliminare
- 3 - L'aspetto finale è quello evidenziato in fig.3

To assemble the P474 lock in the stator of the P600J1 handles, follow these instructions:

- 1 - Move the cam (fig.1) by a suitable tool (screwdriver) to turn it clockwise until it reaches the stop position afterwards turn it anti-clockwise until you listen a "click"
- 2 - Insert the lock as shown in fig.2, with the fin facing the chute (see fig.1), after preliminary greasing
- 3 - The final appearance is shown on fig.3

■ Inserimento - Assembly P474

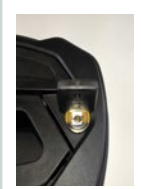
1 - P.600 m J2



2 - P.600 m J2



3 - P.600 m J2



Nel montaggio del blocco serratura P474 nello statore delle maniglie P.600J2 Manuali, attenersi alle seguenti istruzioni:

- 1 - agire sull'eccentrico di manovra (fig.1) con apposito attrezzo (cacciavite), ruotandolo in senso orario fino a fine corsa
- 2 - Inserire la serratura nel modo indicato in fig.2 con la lamella rivolta a destra verso lo scivolo indicato, previo ingrassaggio preliminare
- 3 - L'aspetto finale è quello evidenziato in fig.3

To assemble the P474 lock in the stator of the P600J2 Manual handles, follow these instructions:

- 1 - Move the cam (fig.1) by a suitable tool (screwdriver) to turn it clockwise until it reaches the stop position
- 2 - Insert the lock as shown in fig.2, with the fin to the right, facing the chute, after preliminary greasing
- 3 - The final appearance is shown on fig.3

1 - P.600 pn J2



2 - P.600 pn J2



3 - P.600 pn J2



4 - P.600 pn J2



Nel montaggio del blocco serratura P.474 nello statore delle maniglie P.600J2 Pneumatiche, attenersi alle seguenti istruzioni:

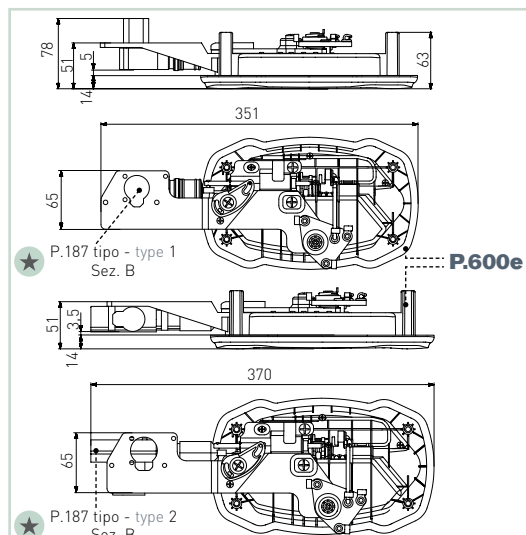
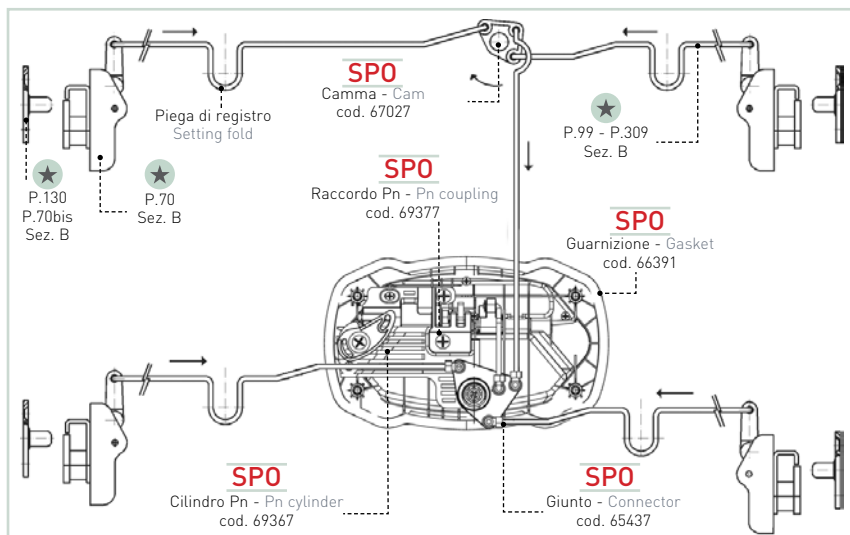
- 1 - agire sull'eccentrico di manovra (fig.1) con apposito attrezzo (cacciavite), ruotandolo in senso orario fino a fine corsa dopodichè bloccare con la mano la camma posteriore perchè non arretri (fig.2)
- 2 - Inserire la serratura nel modo indicato in fig.3 con la lamella rivolta a destra verso lo scivolo indicato, previo ingrassaggio preliminare
- 3 - L'aspetto finale è quello evidenziato in fig.4

To assemble the P.474 lock in the stator of the P.600J2 Pneumatic handles, follow these instructions:


- 1 - Move the cam (fig.1) by a suitable tool (screwdriver) to turn it clockwise until it reaches the stop position afterwards block with the hand the rear cam because it can't go backwards (fig.2)
- 2 - Insert the lock as shown in fig.3, with the fin to the right, facing the chute, after preliminary greasing
- 3 - The final appearance is shown on fig.4


■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application





P.601

 **Materiale - Material**
Poliammide fibra vetro + anti-UV, Inox, Ottone
Glass fibre polyamide + anti-UV, Stainless Steel, Brass


 **Colore - Colour**
Nero - Black


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


 **Volume confezione - Package volume**
64 dm³


 **Peso confezione - Package weight**
13.350 g

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

 **Accessori - Accessories**
-

 **Carico di rottura a 20°C - Breakup load at 20°C**
Impugnatura - Handle = 5.000 N

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

 **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



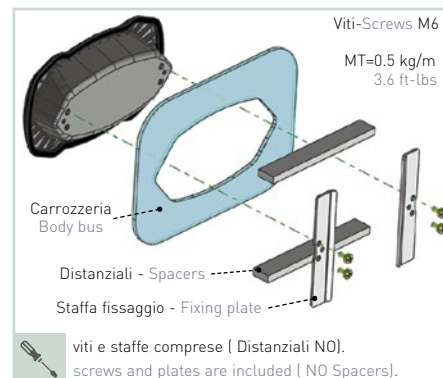
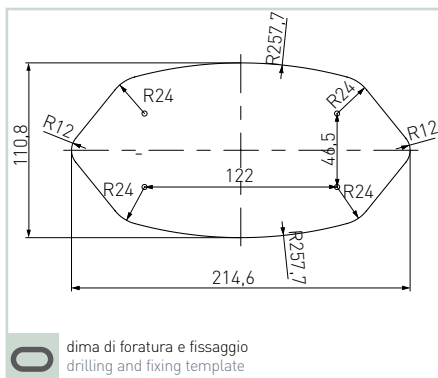
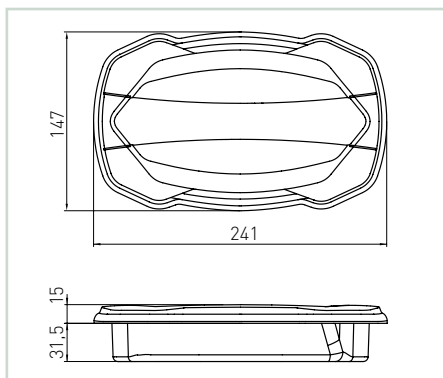
P.601

Cod.

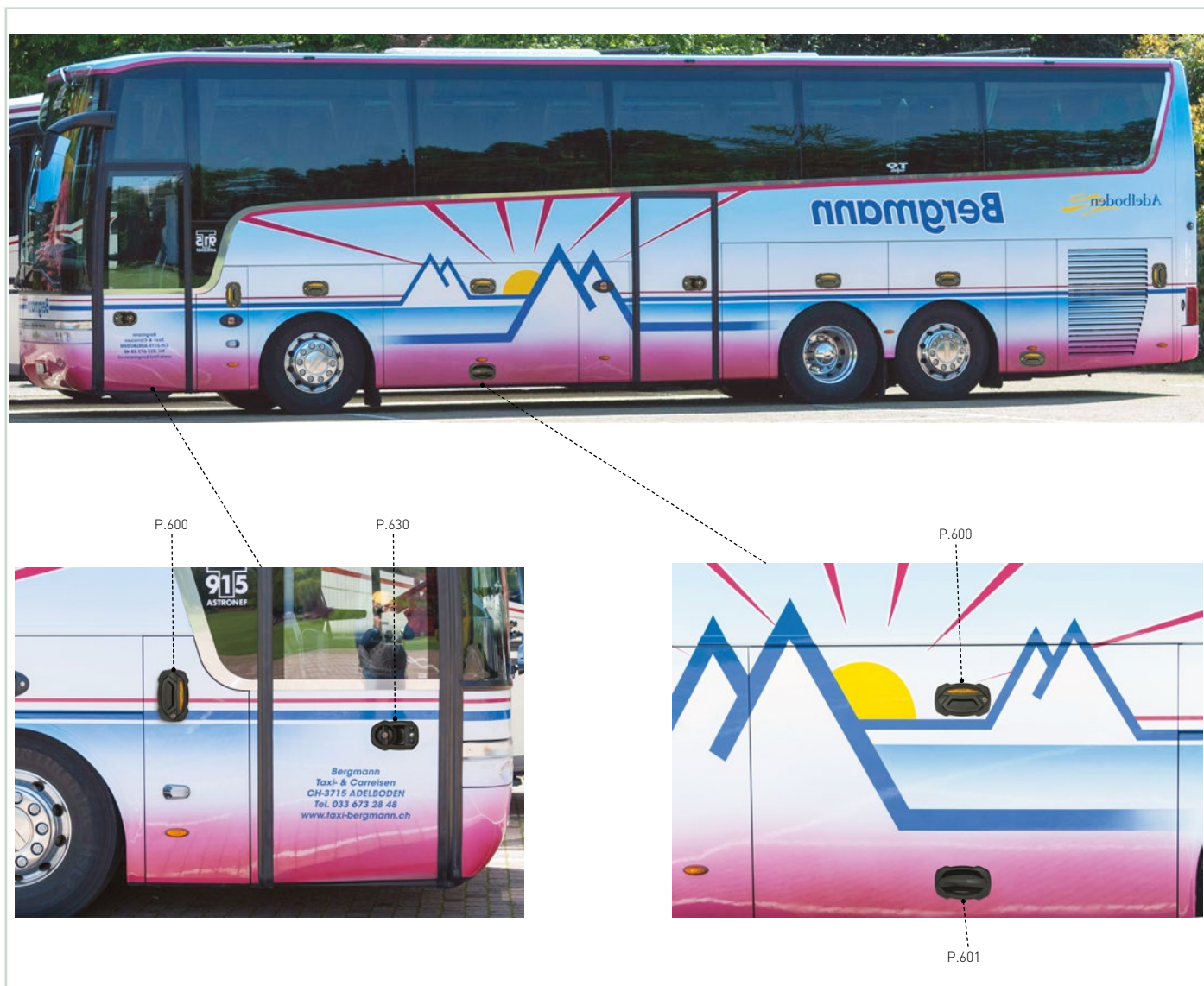
67342

Sezione tecnica - Technical section

P.601



Esempi d'applicazione - Examples of application



Maniglia per portelloni - Luggage door handles

P.397

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 64 dm³

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

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 In apertura - Opening = 2.300 N
 In chiusura - Closing = 4.000 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.397

Cod.	Tipo - Type	🔑1	🔑2	✂️	📦
63071	m - manual		PS 200		11.000
69809	m - manual			J1	10.800
61861	m - manual			J2	10.800
63061	pn - pneumatic		PS 200		13.000
69829	pn - pneumatic			J1	12.800
69819	pn - pneumatic			J2	12.800
63081	e - electric	PS 200			11.000
69839	e - electric			J1	10.800

P.397a

Carico di rottura a 20°C - Breakup load at 20°C
 In apertura - Opening = 650 N
 In chiusura - Closing = 4.000 N



P.397a

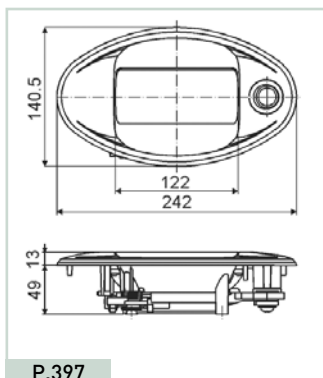
Cod.	Tipo - Type	🔑1	🔑2	✂️	📦
65241	m - manual			J2	10.800
65011	pn - pneumatic			J1	12.800

🔑1 versione con serratura, chiave rimovibile con maniglia chiusa
 version with lock, removable key with locked handle

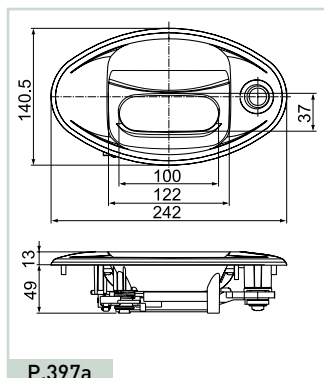
🔑2 versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

J1-J2 Sez. tecnica (inserimento P.474) - Technical section (assembly P.474)

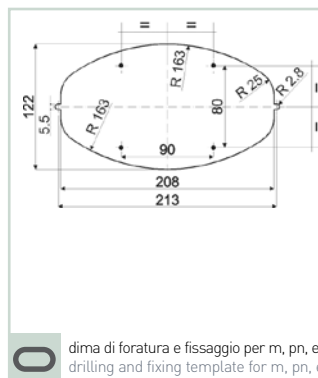
P.397 - P.397a



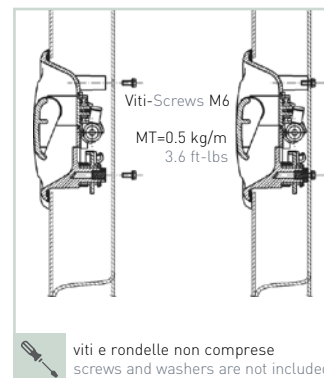
P.397



P.397a



0 dima di foratura e fissaggio per m, pn, e
drilling and fixing template for m, pn, e



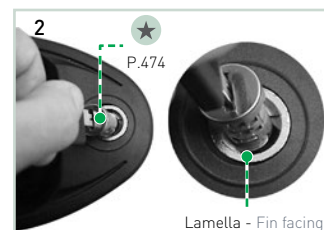
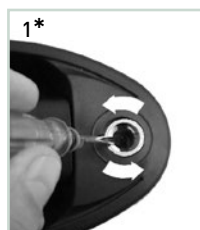
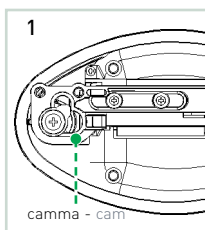
viti e rondelle non comprese
screws and washers are not included



■ Inserimento - Assembly P.474 for J1m

- 1 Verificare corretta posiz. camma
- 1*Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
- 2 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare

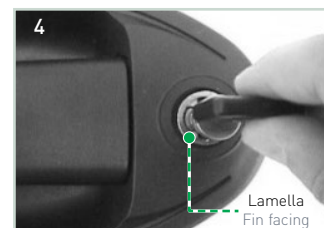
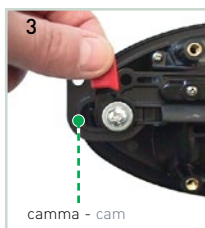
- 1 Ensure the cam is in the "closed" position.
- 1*If not turn, the "square" at the bottom of the stator, anti-clockwise until end-stroke position.
- 2 Insert the lock as shown with the fin facing the chute, after preliminary greasing (more info page A3)



■ Inserimento - Assembly P.474 for J1pn, J1e, J2

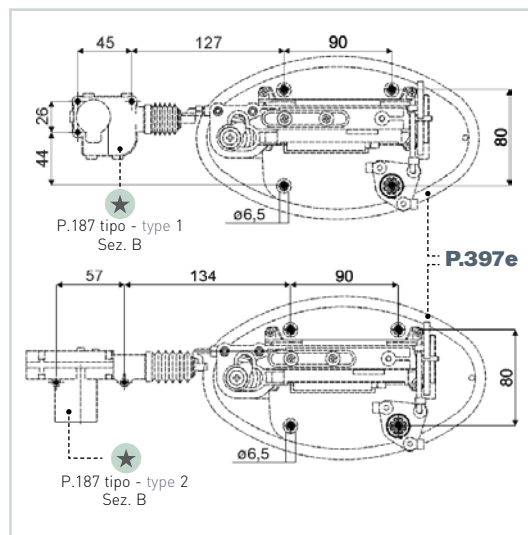
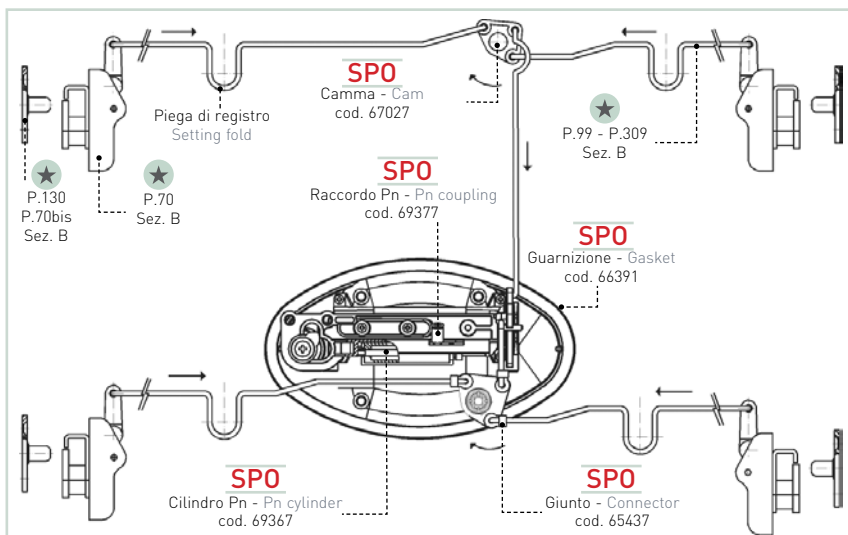
- 3 Verificare corretta posizione camma blocco rosso
- 3*Se non OK, asportare il blocco rosso, ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa, infine inserire il blocco rosso.
- 4 Inserire la serratura con la lamella rivolta verso lo scivolo e rimuovere il blocco rosso (vedi pag.A3), previo ingrassaggio preliminare

- 3 Ensure that the cam is in the "open" position and that the red part is inserted as picture
- 3*If not remove the red part, turn the "square" at the bottom of the stator, CW until it rest, then insert the red part.
- 4 Insert the lock as shown with the fin facing the chute, after preliminary greasing, and remove the red part (more info page A3)



■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



P.400

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 35 dm³

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

SPQ Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 = 1.200 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.400

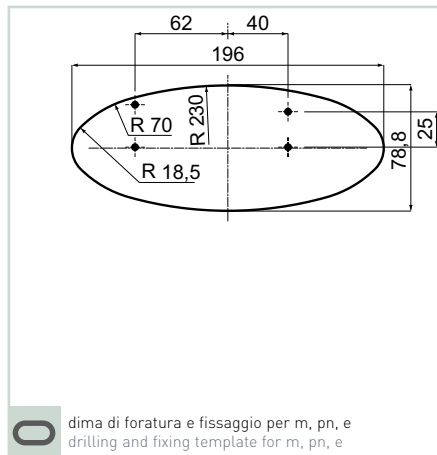
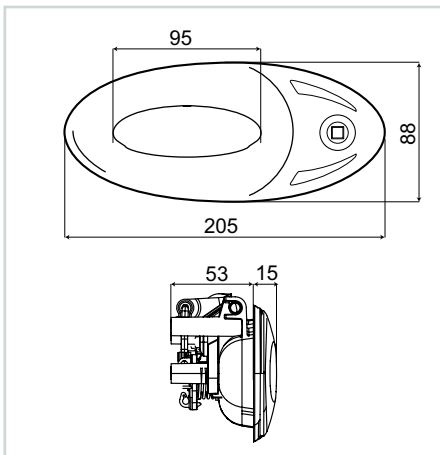
Cod.	Tipo - Type				
66301	m - manual			J2	9.400
66311	pn - pneumatic			J2	11.400
69021	e - electric			J1	9.400

versione con serratura, chiave rimovibile con maniglia chiusa
 version with lock, removable key with locked handle

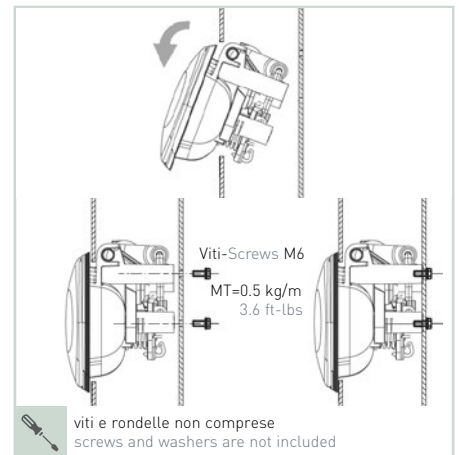
versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

J1-J2 Sez. tecnica (inserimento P.474) - Technical section (assembly P.474)

P.400



O dima di foratura e fissaggio per m, pn, e
drilling and fixing template for m, pn, e

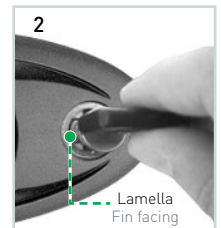
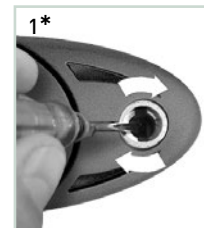
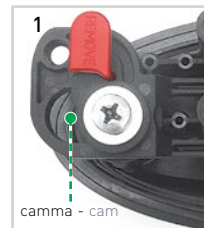


S viti e rondelle non comprese
screws and washers are not included

■ Inserimento - Assembly P.474 for J1, J2

- 1 Verificare corretta posizione camma blocco rosso
- 1* Se non OK, asportare il blocco rosso, ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa, infine inserire il blocco rosso.
- 2 Inserire la serratura con la lamella rivolta verso lo scivolo e rimuovere il blocco rosso (vedi pag.A3), previo ingrassaggio preliminare

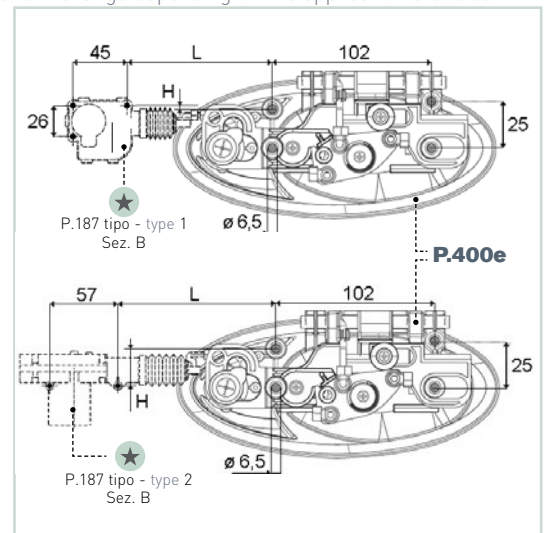
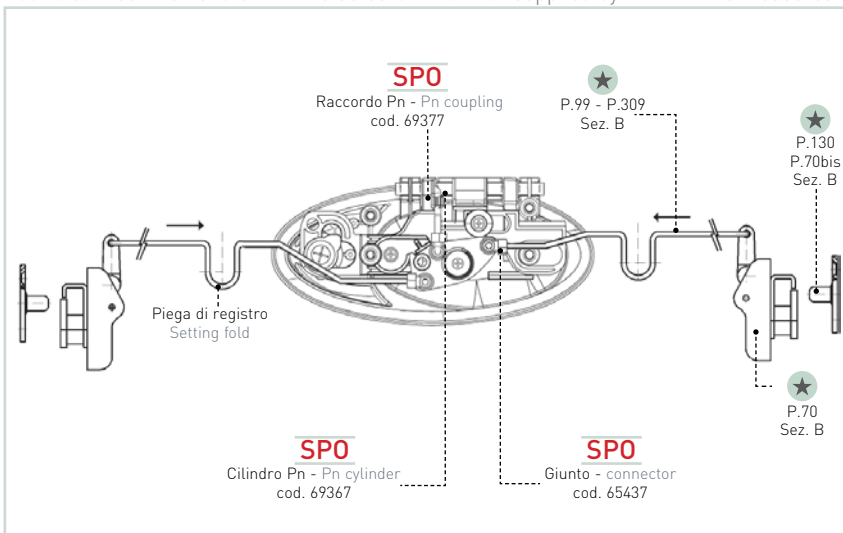
- 1 Ensure that the cam is in the "open" position and that the red part is inserted as picture
- 1* If not remove the red part, turn the "square" at the bottom of the stator, CW until end-stroke position, then insert the red part.
- 2 Insert the lock as shown with the fin facing the chute, after preliminary greasing, and remove the red part. (more info page A3)



■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application

Asta $\varnothing 4$ di collegamento maniglia-attuatore P.187 non fornita da PRIMA. Le quote L e H variano a seconda dell'applicazione eseguita.
Rod to connect the handle with the actuator P.187 not supplied by PRIMA. The measures L and H change depending on the application executed.



Maniglia per portelloni - Luggage door handles

P.119

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 35,2 dm³

Peso confezione - Package weight
 P.119 m - e - (all versions) = 9.750 g
 P.119 pn - (all versions) = 11.700 g

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 2.000 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
 ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.119	m manual	pn pneumatic	e P187 actuator needed
🔑	Cod.	Cod.	Cod.
A01 - 137	51221	52441	69447
A02 - 146	51231	52451	69457
A03 - 150	51241	52461	69467
A04 - 124	52131	52161	69477
A05 - 501	68515	68575	69487
A06 - 502	68525	68585	69497
A07 - 250	68535	68595	69507
A08 - 262	68545	68605	69517
A09 - 269	68555	68615	69527
A10 - 278	68565	68625	69537
A11 - 156	61828	61848	62109
A12 - 142	61838	61858	68419
A13 - 503	62918	69469	
A14 - 504	62928	69479	
A15 - 505	62938	69489	
A16 - 506	62948	69499	
A17 - 507	62958	69509	
A18 - 508	62968	69519	
A19 - 509	62978	69529	
A20 - 510	62988	69539	
A21 - 511	62998	63158	
A22 - 512	63008		
A23 - 513	63018		
A24 - 514	63028		
A25 - 515	63038		
A26 - 516	63048		
A27 - 517	63058		
A28 - 518	63068		
A29 - 519	64588		
A30 - 520	64598		
A31 - 521	64608		

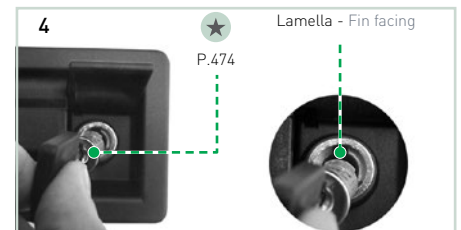
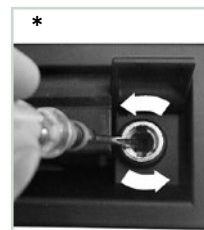
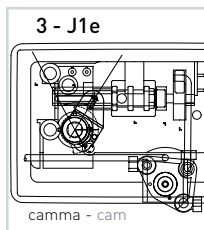
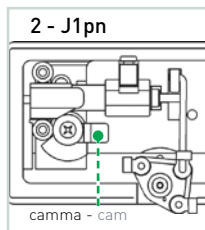
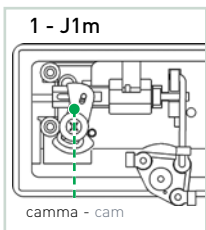
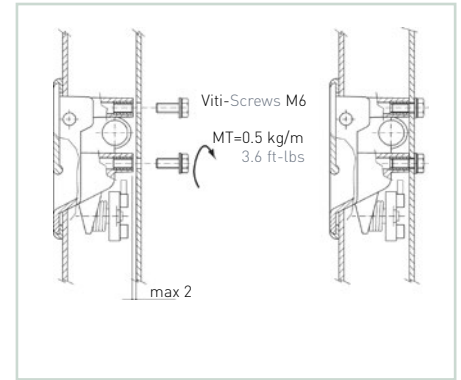
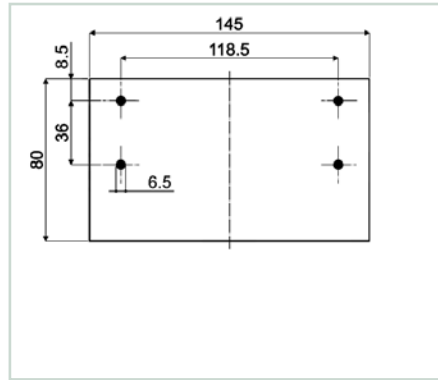
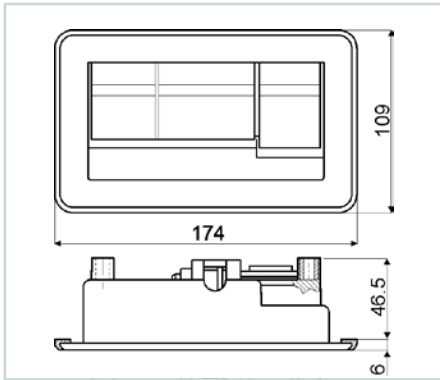
P.119	m manual	pn pneumatic	e P187 actuator needed
🔑	Cod.	Cod.	Cod.
A32 - 522	64618		
A33 - 523	64628		
A34 - 524	64638		
A35 - 525	64648	60662	
A36 - 526	64658	69411	
A37 - 527	64668		
A38 - 528	64678		
A39 - 529	65528		
A40 - 530	65538		
A41 - 145	68571		
A43 - 147	67731	67761	
A44 - 149	63131		63141
A45 - 148	67741		
A46 - 151	61871	67781	
A47 - 163	64612		
A48 - 176	64622		
A49 - 186	64632		
PS200			
J1		66960	
J2	66129	64409	No

🔑 serratura già inserita, chiave rimovibile con man. chiusa e aperta (m, pn) o solo chiusa (e)
 lock already fitted, key removable with locked and unlocked handle (m, pn) or only locked (e)

J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

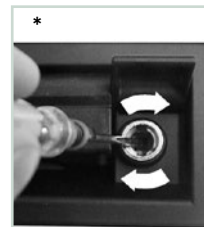
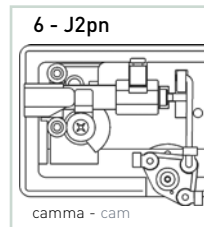
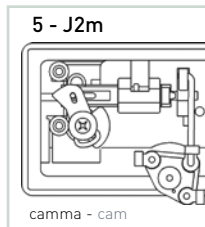
🔗 versione a richiesta - version available on request

P.119



- 1, 2, 3 Verificare corretta posizione camma * Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
 4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile solo con maniglia chiusa
- 1, 2, 3 Check if cam is in "closed" position * If not, turn the "square" at the bottom of the stator, anti-clockwise until end-stroke position.
 4 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked handle

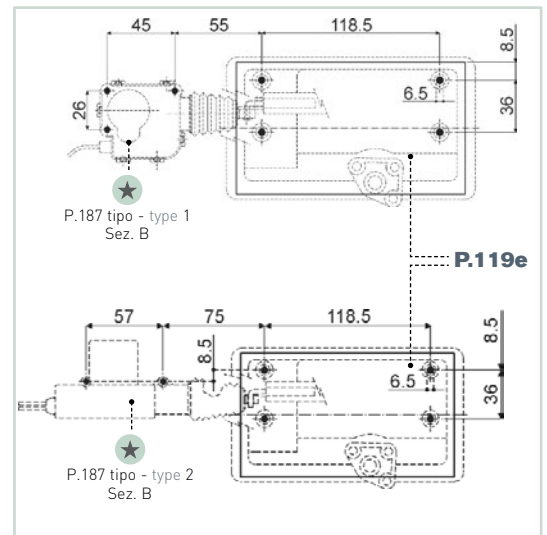
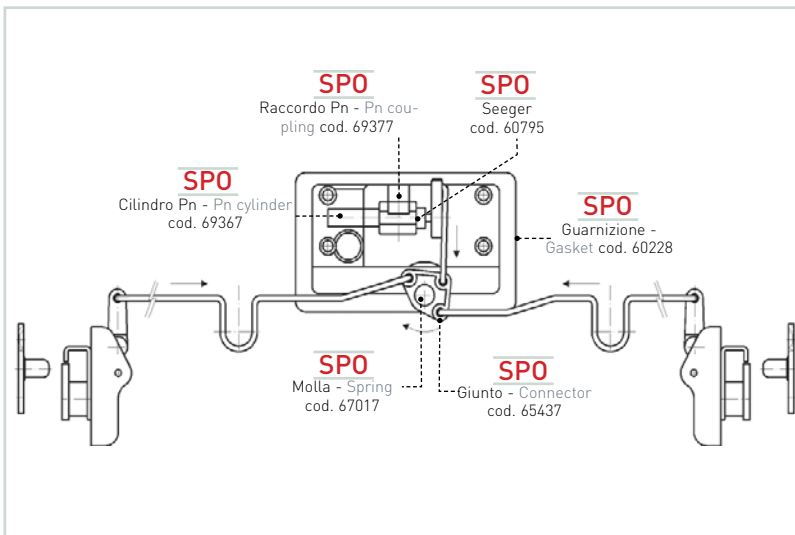
■ Inserimento - Assembly P.474 for J2m, J2pn



- 5, 6 Verificare corretta posizione camma - * Se non OK ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa.
 7 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile sia con maniglia chiusa che aperta
- 5, 6 Check if cam is in "open" position. - * if not, turn the "square" at the bottom of the stator, clockwise until end-stroke position.
 7 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked and unlocked handle

■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



A

Maniglia per portelloni - Luggage door handles

P.141

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 35,2 dm³

Peso confezione - Package weight
 P.141 m - e - (all versions) = 9.900 g
 P.141 pn - (all versions) = 11.800 g



SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

Accessori - Accessories
 vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
 2.000 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS;
 CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.

P.141	m manual	pn pneumatic	e P187 actuator needed
🔑	Cod.	Cod.	Cod.
A01 - 137	60482	60532	69387
A02 - 146	60492	60542	69397
A03 - 150	60502	60552	69407
A04 - 124	60512	60562	69417
A05 - 501	68635	68695	69427
A06 - 502	68645	68705	66537
A07 - 250	68655	68715	66547
A08 - 262	68665	68725	66557
A09 - 269	68675	68735	66567
A10 - 278	68685	68745	69437
A11 - 156	61868	61888	
A12 - 142	61878	61898	
A13 - 503	63238	69549	65672
A14 - 504	63348	69559	65682
A15 - 505	63358	69569	67832
A16 - 506	63368	69579	63182
A17 - 507	63378	69589	66051
A18 - 508	63388	69599	66621
A19 - 509	63398	69609	67301
A20 - 510	63408	69619	63192
A21 - 511	63418	63578	67471
A22 - 512	63428		
A23 - 513	63438		
A24 - 514	63448		67311
A25 - 515	63458		67321
A26 - 516	63468		67921
A27 - 517	63478		
A28 - 518	63488		
A29 - 519	64808		
A30 - 520	64818		
A31 - 521	67791		

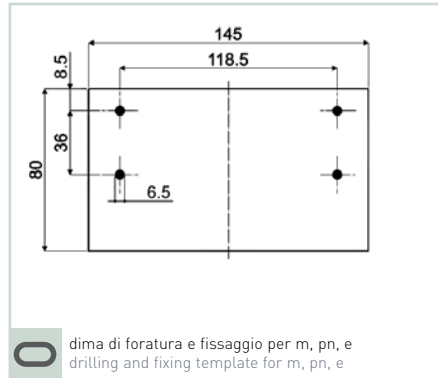
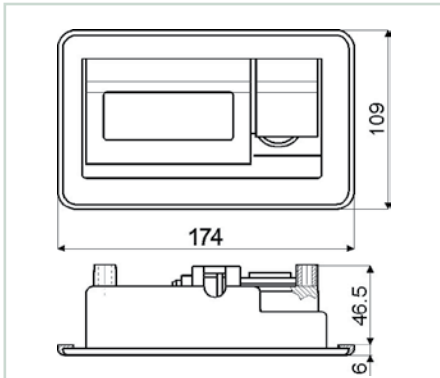
P.141	m manual	pn pneumatic	e P187 actuator needed
🔑	Cod.	Cod.	Cod.
A32 - 522	63361		67931
A33 - 523	63101		64972
A34 - 524	66681		65372
A35 - 525	69111		
A36 - 526	68361		
A37 - 527	69121		
A38 - 528			
A39 - 529	69131		
A40 - 530	68481	60142	63172
A41 - 145		68769	
A42 - 152	67661	67691	68891
A43 - 147	67671	67701	68901
A44 - 149	63151	66652	
A45 - 148	66641	67711	68741
A46 - 151	67681	61881	68911
A47 - 163	64642		65342
A48 - 176	64652		65352
A49 - 186	64662		65362
PS200		62141	
J1	63757	60522	
J2	63929	63939	61781
	66119	66499	No

🔑 serratura già inserita, chiave rimovibile con man. chiusa e aperta (m, pn) o solo chiusa (e)
 lock already fitted, key removable with locked and unlocked handle (m, pn) or only locked (e)

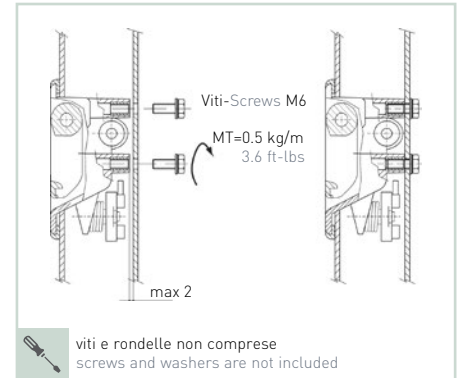
J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

🔗 versione a richiesta - version available on request

P.141

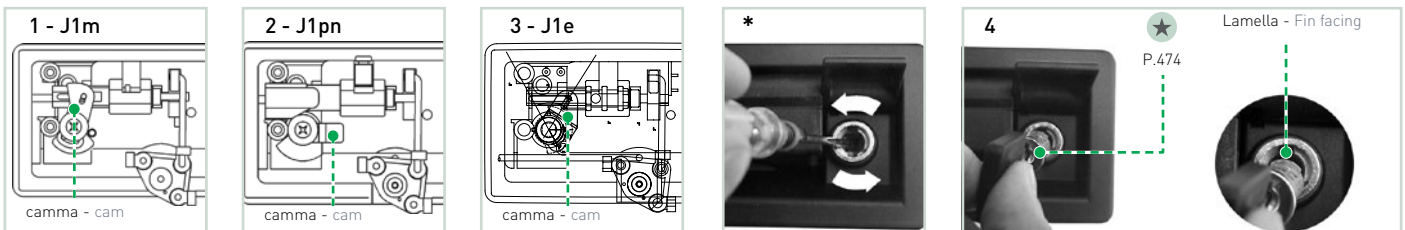


O dima di foratura e fissaggio per m, pn, e
drilling and fixing template for m, pn, e



W viti e rondelle non comprese
screws and washers are not included

■ Inserimento - Assembly P.474 for J1m, J1pn, J1e



- 1, 2, 3 Verificare corretta posizione camma * Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile solo con maniglia chiusa

- 1, 2, 3 Check if cam is in "closed" position * If not, turn the "square" at the bottom of the stator, anti-clockwise until end-stroke position.
4 Insert the lock as shown with the fin facing the chute [more info page A3], after preliminary greasing - Removable key with locked handle

■ Inserimento - Assembly P.474 for J2m, J2pn

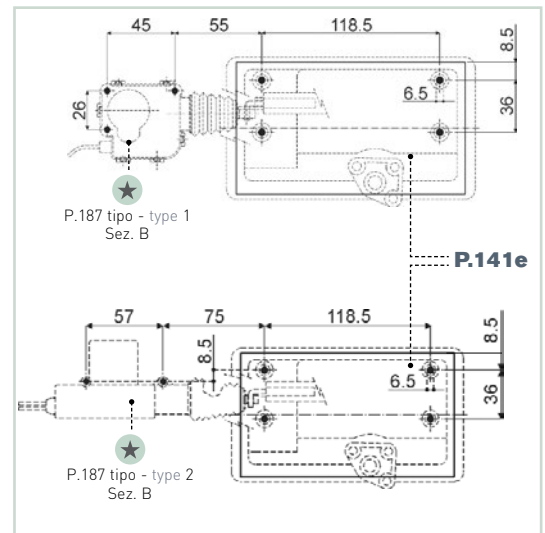
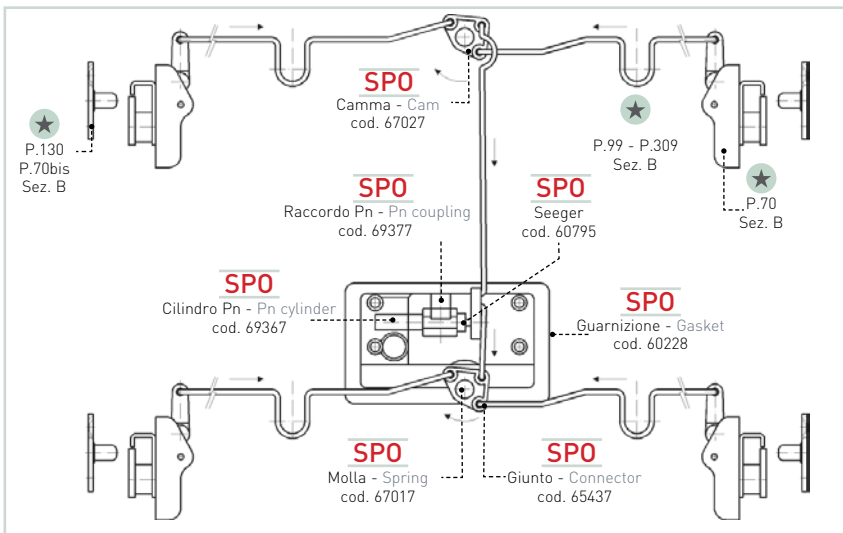


- 5, 6 Verificare corretta posizione camma * Se non OK ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa
7 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile sia con maniglia chiusa che aperta

- 5, 6 Check if cam is in "open" position. - * if not, turn the "square" at the bottom of the stator, clockwise until end-stroke position.
7 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked and unlocked handle.

■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



A

P.119R

NEW

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 15 pezzi - pieces

Volume confezione - Package volume
 --- dm³

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

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

Accessori - Accessories
 vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
 2.000 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS;
 CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.119R

Cod.	Tipo - Type	✂	📦
66200	m - manual	J1	10.500
66310	pn - pneumatic	J1	10.500

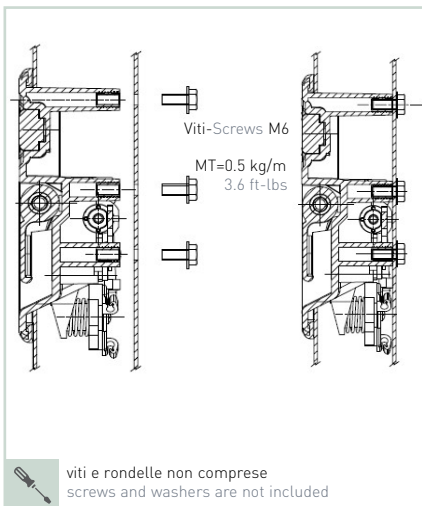
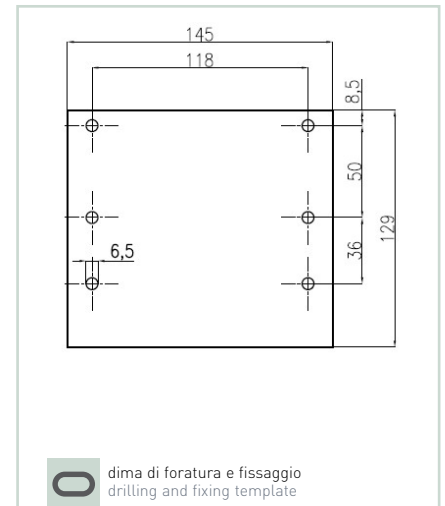
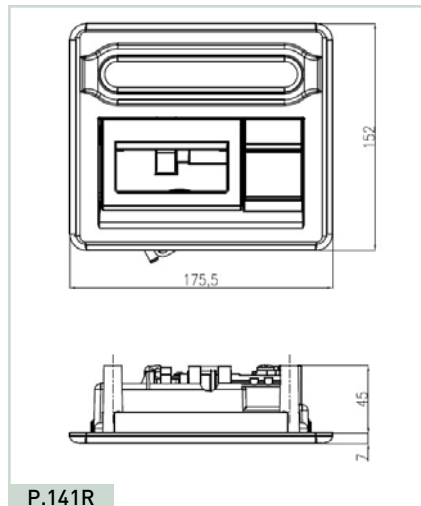
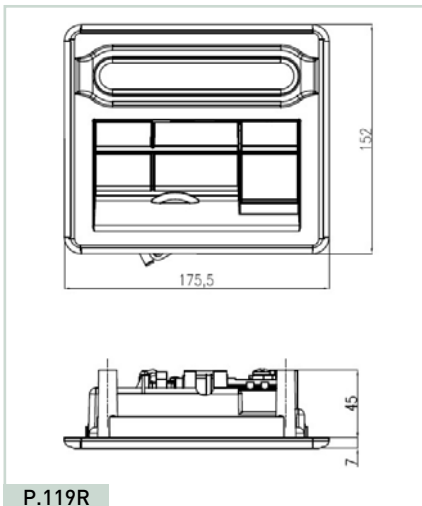
P.141R

P.141R

Cod.	Tipo - Type	✂	📦
66320	m - manual	J1	10.500
66330	pn - pneumatic	J1	10.500



P.119R - P.141R



A

P.119 e-kit

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 5 pezzi - pieces

Volume confezione - Package volume
 --- dm³

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

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

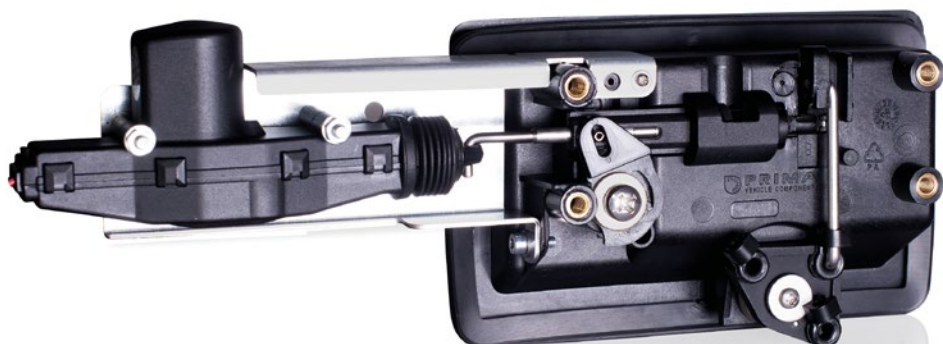
★ Accessori - Accessories
 vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
 2.000 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS;
 CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.

NEW



P.119 e-kit

Cod.	Tipo - Type	
66340	e - electric with support for actuator P.187	3.050

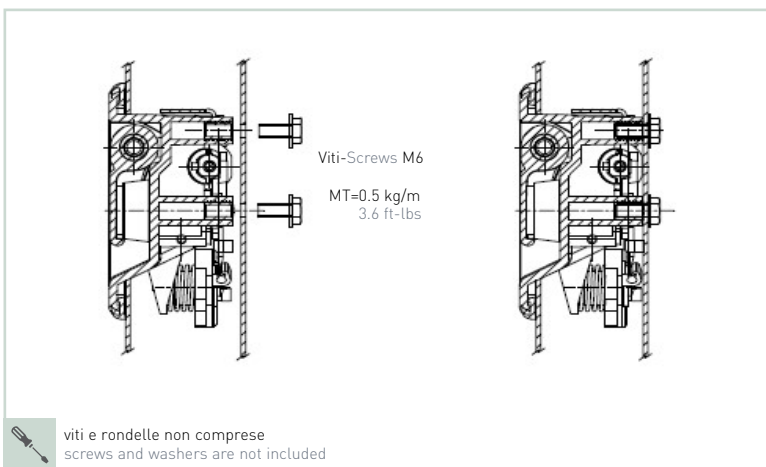
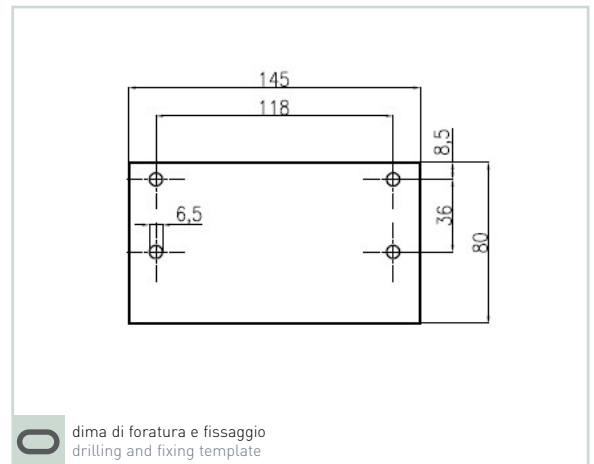
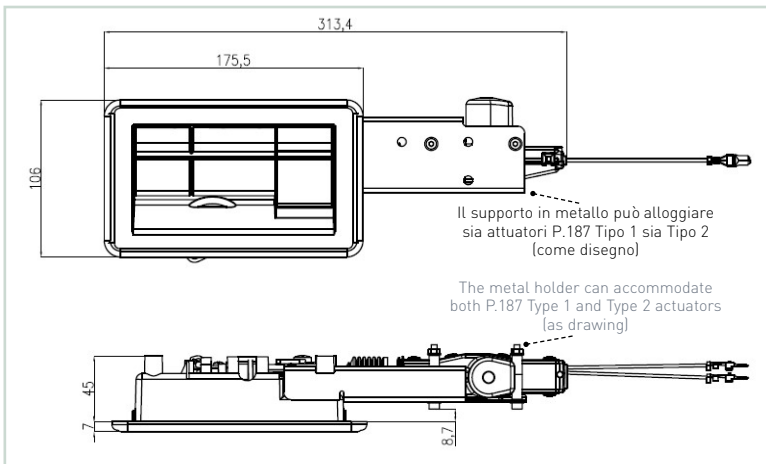
P.141 e-kit



P.141 e-kit

Cod.	Tipo - Type	
66280	e - electric with support for actuator P.187	3.050

P.119 - P.141 e-kit



A

P.178

Materiale - Material
 Poliammide fibra vetro + anti-UV, Inox, Ottone
 Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 64 dm³

Peso confezione - Package weight
 P.178 m - pn - e - (all versions) = 18.000 g

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 In apertura - Opening = 2.296 N
 In chiusura - Closing = 2.740 N

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
 ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.178	m manual	pn pneumatic	e P187 actuator needed	Min
🔑	Cod.	Cod.	Cod.	
A1 - 137	69587	69267	65708	500
A2 - 146	69597	69277		500
A3 - 150	69607	69287		500
A4 - 124	69617	69297		500
A5 - 501	69627	69307		500
A6 - 502	69637	69317	🔒	500
A7 - 250	69647	69327		500
A8 - 262	69657	69337		500
A9 - 269	69667	69347		500
A10 - 278	69677	69357		500
A11/A40	🔒	🔒		500
J1	64869	64879	69899	100
J2	66139	🔒	No	100

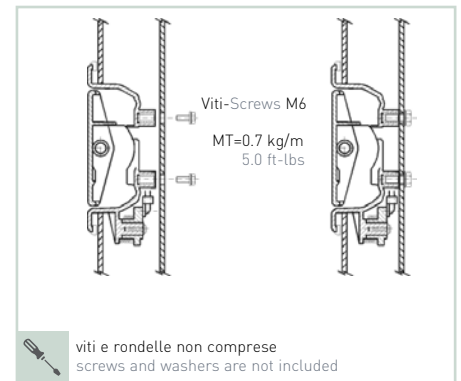
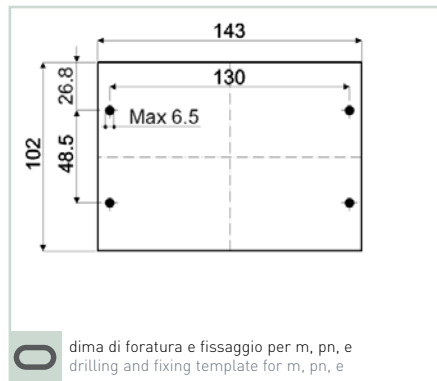
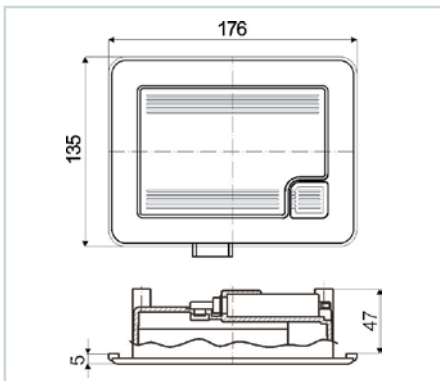
lotto minimo d'acquisto - minimum purchasing lot

serratura già inserita, chiave rimovibile con man. chiusa e aperta (m, pn) o solo chiusa (e)
 lock already fitted, key removable with locked and unlocked handle (m, pn) or only locked (e)

J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

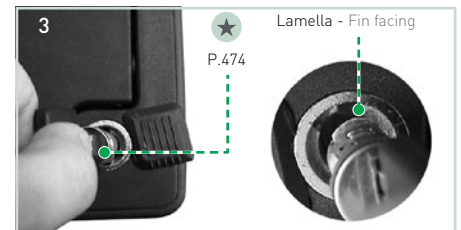
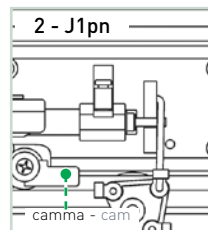
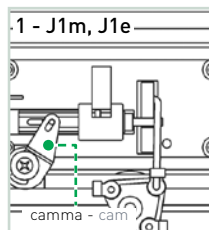
versione a richiesta - version available on request

P.178



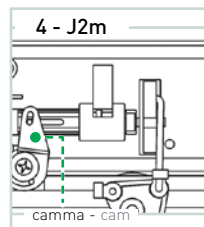
O dima di foratura e fissaggio per m, pn, e
drilling and fixing template for m, pn, e

■ Inserimento - Assembly P.474 for J1m, J1pn, J1e



- 1, 2 Verificare corretta posizione camma * Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
- 3 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile solo con maniglia chiusa
- 1, 2 Check if cam is in "closed" position * If not, turn the "square" at the bottom of the stator, anti-clockwise until end-stroke position.
- 3 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key only with locked handle

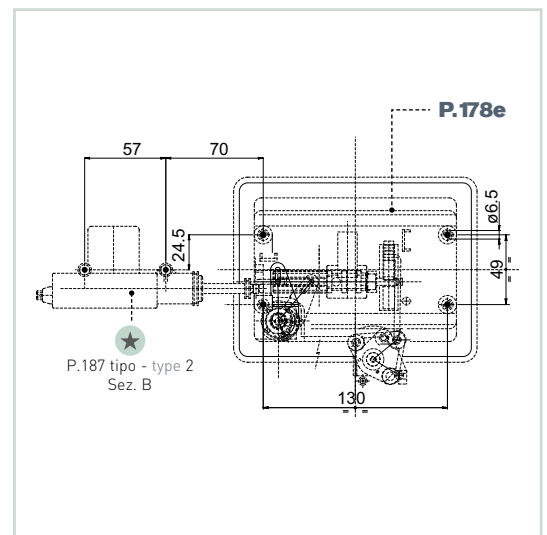
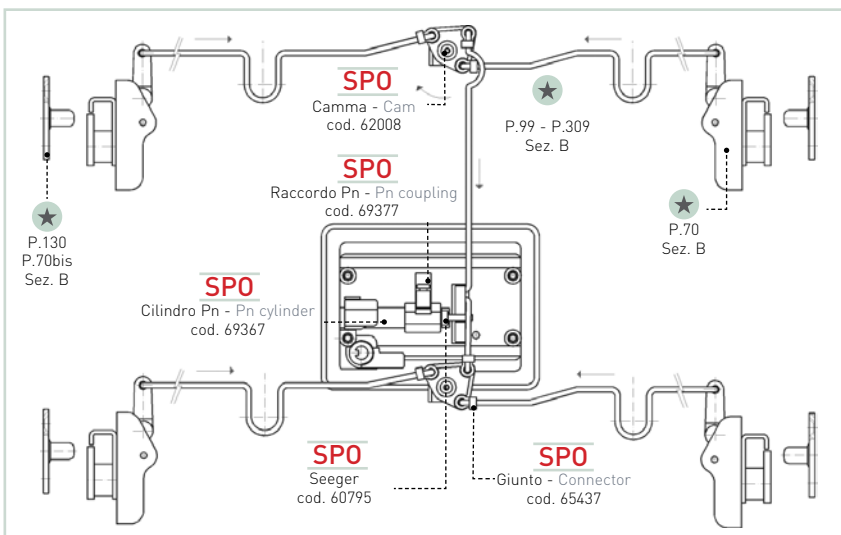
■ Inserimento - Assembly P.474 for J2m



- 4 Verificare corretta posizione camma * Se non OK ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa.
- 5 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile sia con maniglia chiusa che aperta
- 4 Check if cam is in "open" position. - * if not, turn the "square" at the bottom of the stator, clockwise until end-stroke position..
- 5 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked and unlocked handle

■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



Maniglia per portelloni - Luggage door handles

P.183

Materiale - Material
Poliammide fibra vetro + anti-UV, Inox, Ottone
Glass fibre polyamide + anti-UV, Stainless Steel, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
25 pezzi - pieces

Volume confezione - Package volume
64 dm³

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

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

Accessori - Accessories
vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
2.000 N

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

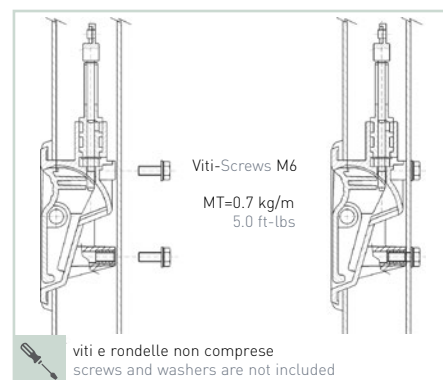
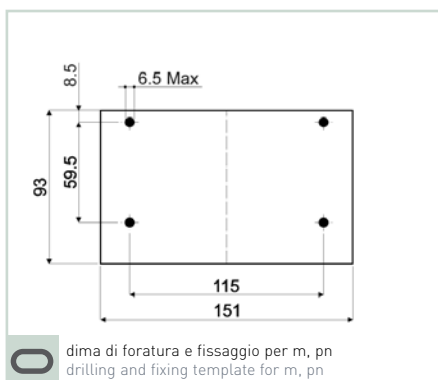
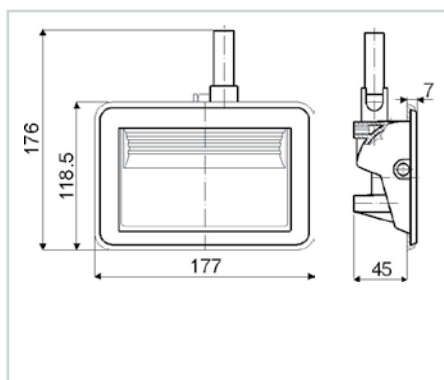
LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.183

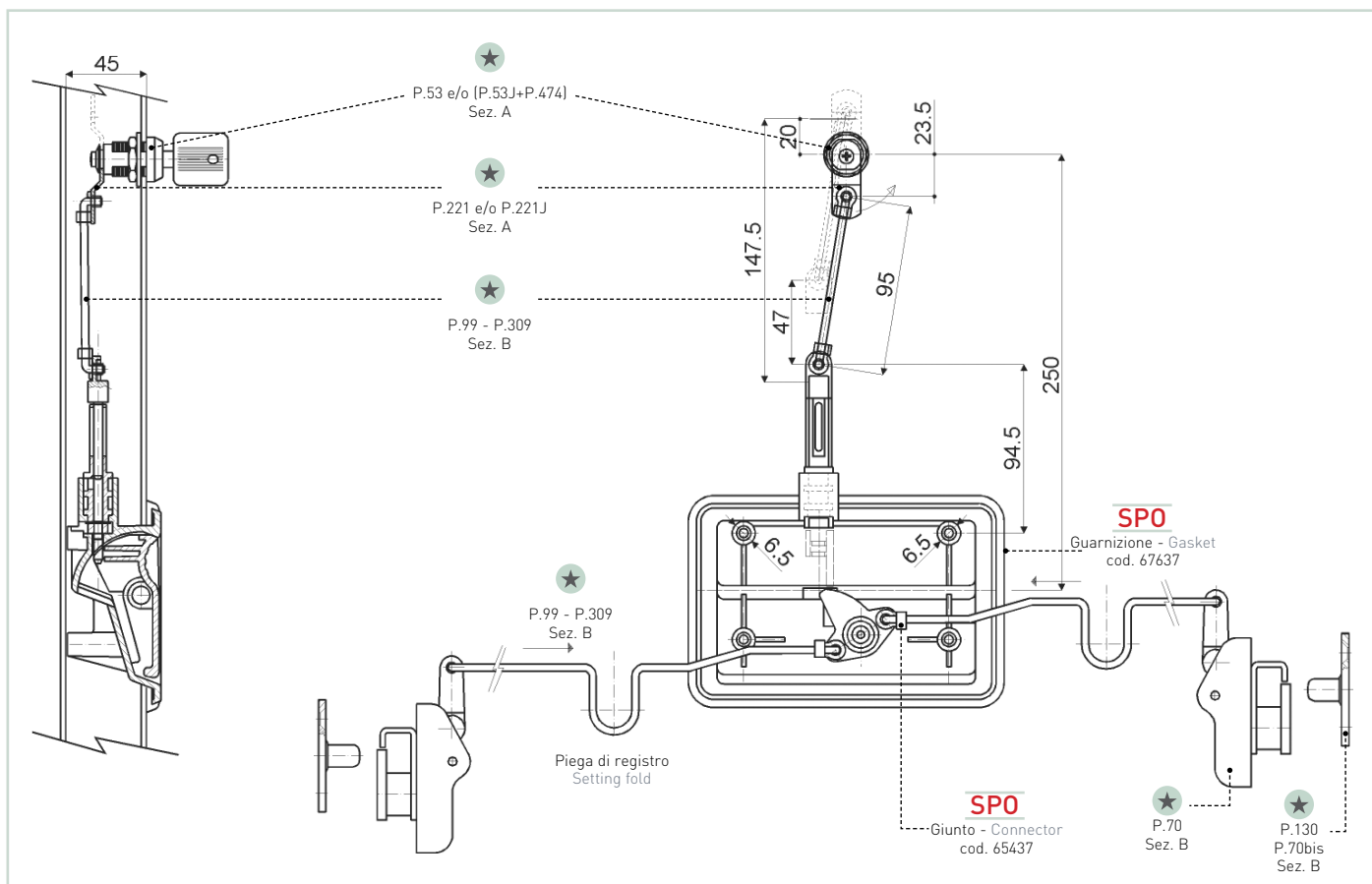
Cod.	Tipo - Type		
69767	m - manual	•	9.700
66247	pn - pneumatic	•	11.400

P.183



■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



P.332

Materiale - Material
PBT + anti-UV, Inox (Stainless Steel), Ottone (Brass)

Colore - Colour
Nero - Black

Pezzi confezione - Package items
10 pezzi - pieces

Volume confezione - Package volume
95,7 dm³

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

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

Accessori - Accessories
vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
Impugnatura fissa - Fixed handgrip = 4.800 N
In apertura - Opening = 1.600 N

Temp. di esercizio - Working temp.
-50/+70 °C

Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.332

Cod.	Tipo - Type					
63969	pn - pneumatic			J1	14.500	100
68501	pn - pneumatic			J2	14.500	100

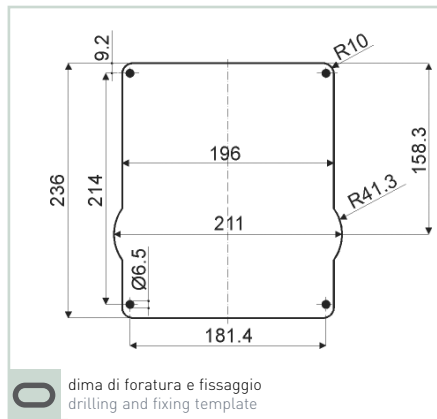
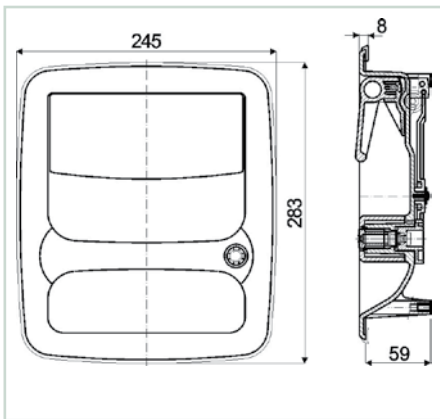
lotto minimo d'acquisto - minimum purchasing lot

versione con serratura, chiave rimovibile con maniglia chiusa
version with lock, removable key with locked handle

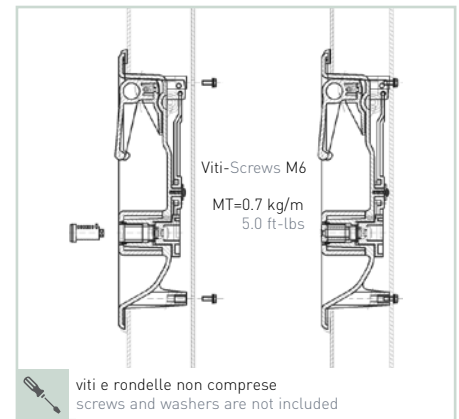
versione con serratura, chiave rimovibile con maniglia chiusa e aperta
version with lock, removable key with both locked and unlocked handle

J1-J2 Sez. tecnica (inserimento P.474) - Technical section (assembly P.474)

P.332



O dima di foratura e fissaggio
drilling and fixing template



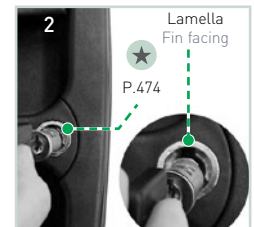
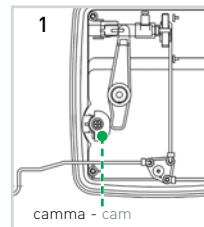
viti e rondelle non comprese
screws and washers are not included

A

■ Inserimento - Assembly P.474 for J1

- 1 Verificare corretta posizione camma
- 1* Se non OK, ruotare in senso antiorario il "quadro" sul fondo dello statore sino a fine corsa.
- 2 Inserire la serratura con la lamella rivolta verso lo scivolo (vedi pag.A3), previo ingrassaggio preliminare. Chiave removibile solo con maniglia chiusa

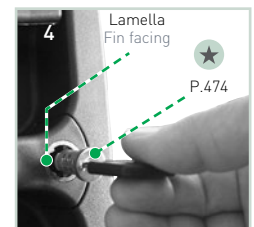
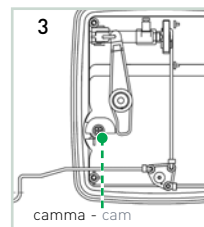
- 1 Ensure that the cam is in the "closed" position
- 1* If not, turn the "square" at the bottom of the stator, anti-CW until it rest.
- 2 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing. Removable key only with locked handle



■ Inserimento - Assembly P.474 for J2m, J2pn

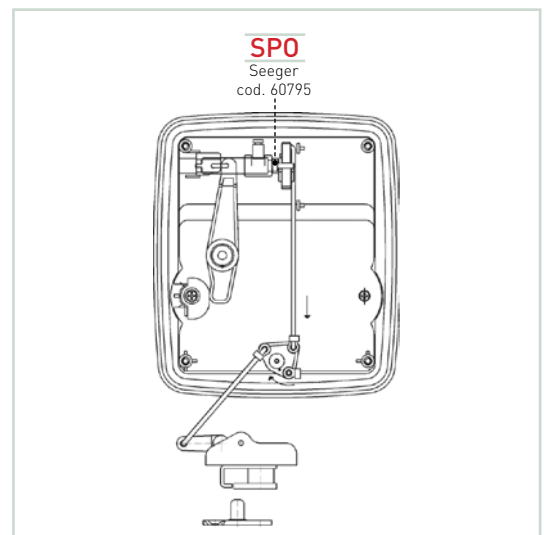
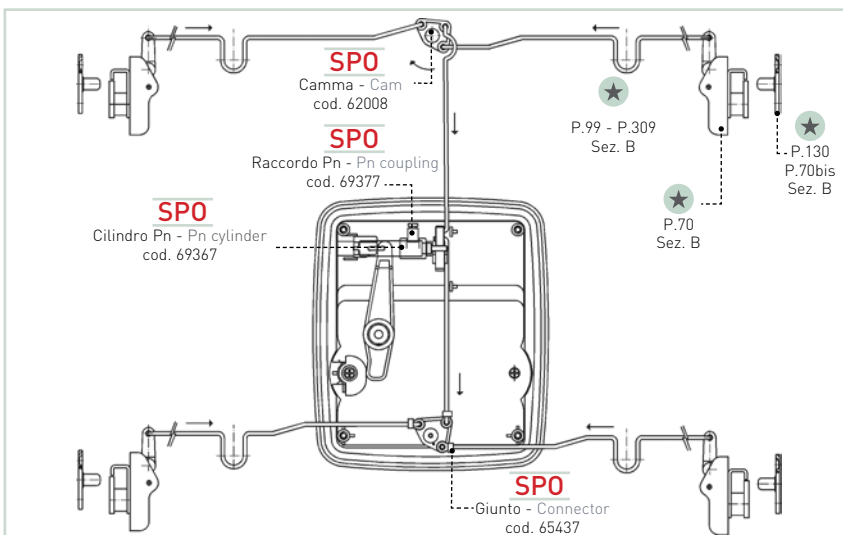
- 3 Verificare corretta posizione camma
- 3* Se non OK ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa.
- 4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile sia con maniglia chiusa che aperta

- 3 Control if cam is in "open" position.
- 3* If not turn, the "square" at the bottom of the stator, clockwise until it rest.
- 4 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing. Removable key only with locked and unlocked handle












■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application





P.68


-  **Materiale - Material**
Resina acetilica - Acetalic resin
-  **Colore - Colour**
Nero - Black
-  **Pezzi confezione - Package items**
1 pezzo - piece
-  **Volume confezione - Package volume**
P.68 MAN = 2,76 dm³
P.68 PN = 6,55 dm³
-  **Peso confezione - Package weight**
P.68 MAN = 380 g
P.68 PN = 615 g
-  **Accessori - Accessories**
vedi sez. tecnica - see technical section
-  **Carico di rottura a 20°C - Breakup load at 20°C**
2.000 N
-  **Temp. di esercizio - Working temp.**
+10/+70 °C
-  **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.





SPARE PARTS ONLY


P.68		m manual	Serrandole orizzontali Horizontal latches *	
	Cod.		H - H1	H - H1
A4 - 124	56271			28 - 53
A42 - 152	62831		28 - 47	

P.68		m manual	Serrandole verticali Vertical latches **	
	Cod.		H - H1	
A1 - 137	56101		28 - 47	

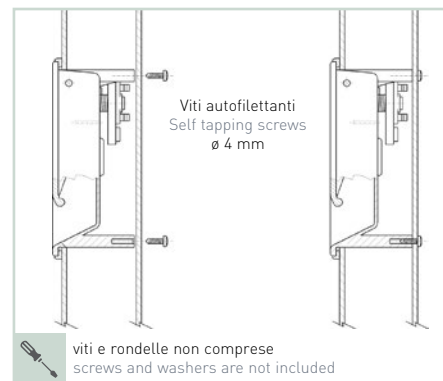
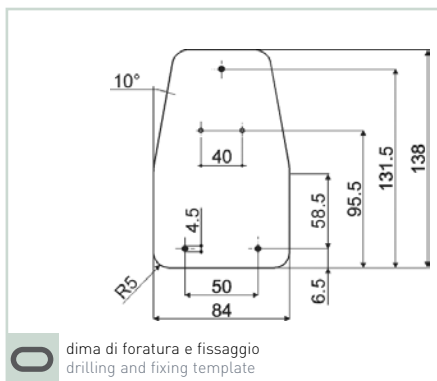
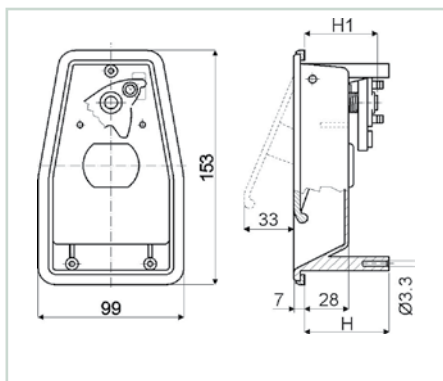
P.68		m manual	Serratura a forcella verticale Vertical fork locking ***	
	Cod.		H - H1	
A1 - 137	56141		54 - 47	

P.68		m manual	Maniglia autista Driver's door ****	
	Cod.		H - H1	
A1 - 137	66297		28 - 47	

P.68		pn pneumatic		
	Cod.		H - H1	
	63401			

 versione con serratura, chiave rimovibile con maniglia chiusa
version with lock, removable key with locked handle

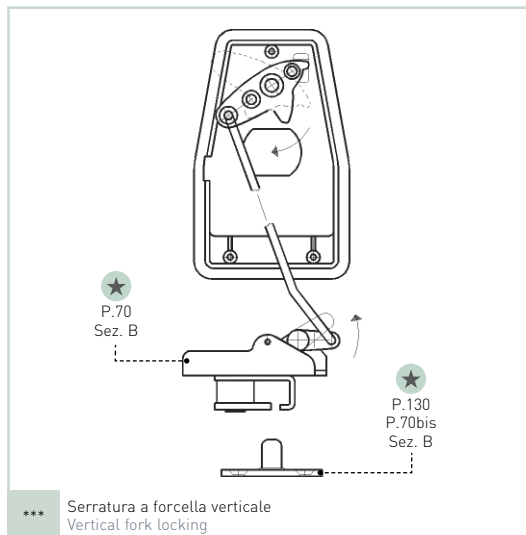
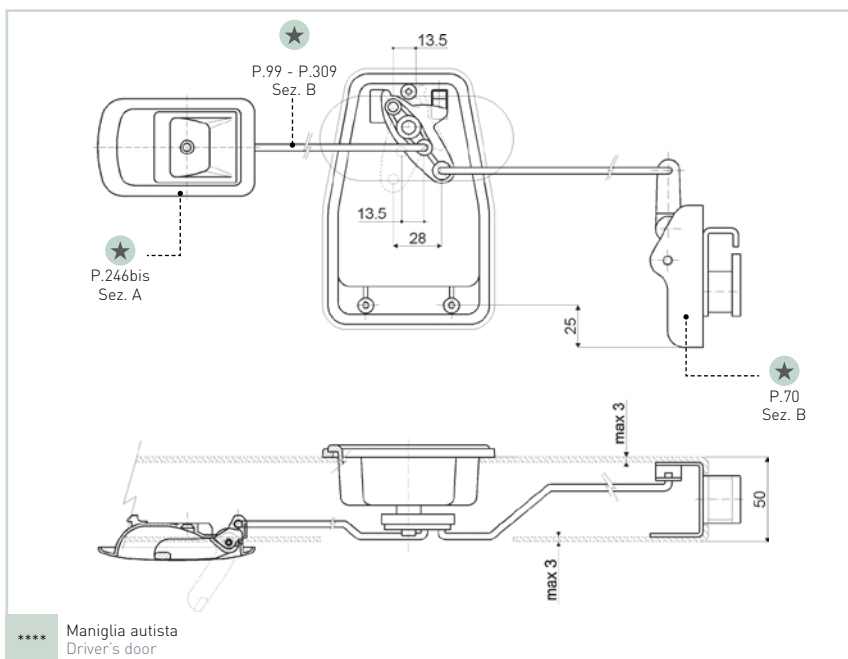
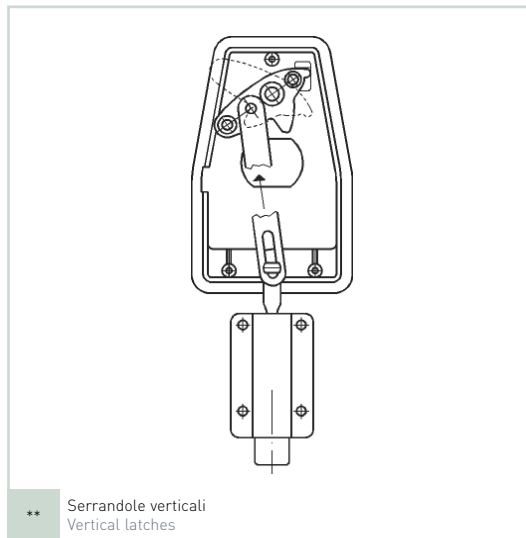
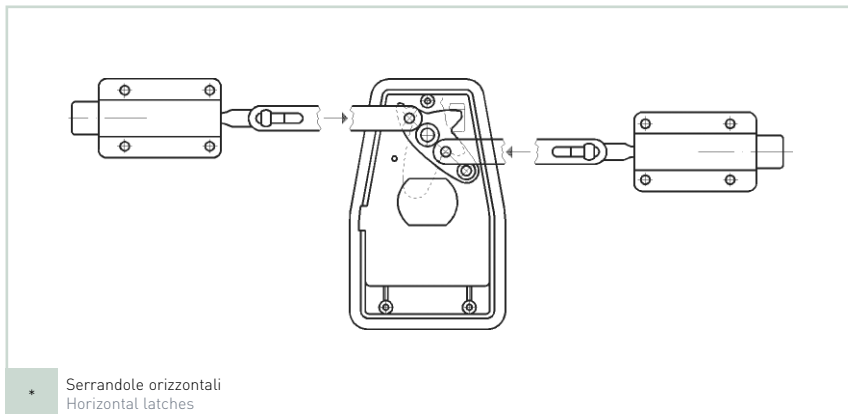
P.68



A

■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application



Maniglia per portelloni - Luggage door handles

P.199

Materiale - Material
 Poliammide fibra vetro + anti-UV, Acciaio Zincato
 Glass fibre polyamide + anti-UV, Zinc Plated Steel

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 12,7 dm³

Peso confezione - Package weight
 2.800 g

SPO Ricambi - Spare parts only
 -

Accessori - Accessories
 -

Carico di rottura a 20°C - Breakup load at 20°C
 -

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

Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



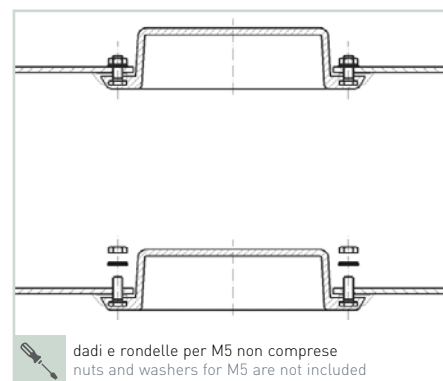
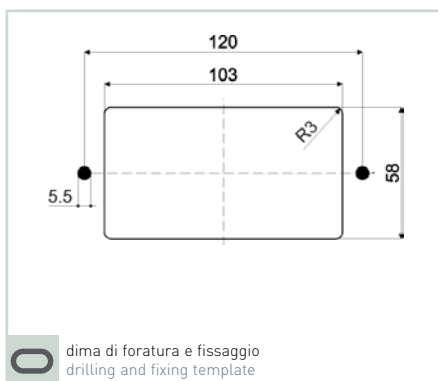
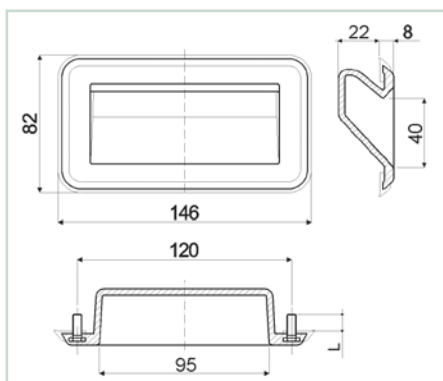
P.199

Cod.	L	Min
66517	9 mm	3000
63869	19 mm	3000

lotto minimo d'acquisto - minimum purchasing lot

Sezione tecnica - Technical section

P.199



Maniglie per portelloni - Luggage door handles

P.179

Materiale - Material
Poliammide fibra vetro + anti-UV, Ottone
Glass fibre polyamide + anti-UV, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
25 pezzi - pieces

Volume confezione - Package volume
35,2 dm³

Peso confezione - Package weight
2.600 g

SPO Ricambi - Spare parts only
-

Accessori - Accessories
-

Carico di rottura a 20°C - Breakup load at 20°C
-

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

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5); ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



A

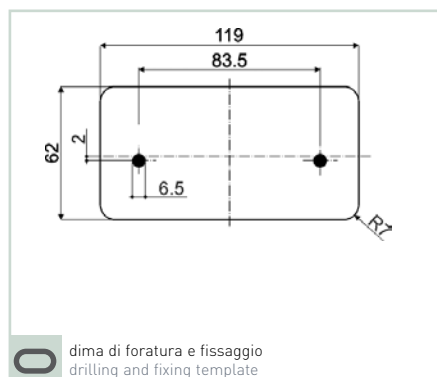
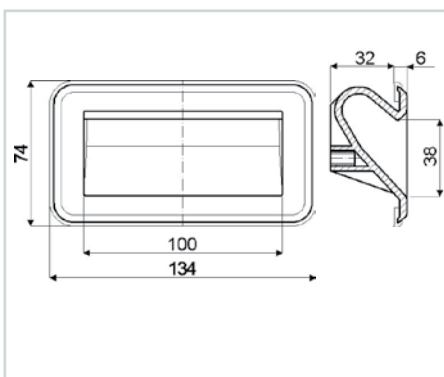
P.179

Cod.

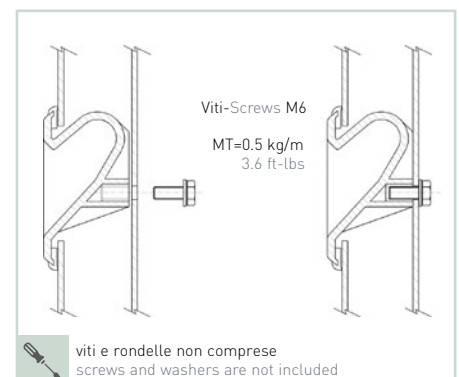
65737

Sezione tecnica - Technical section

P.179



O dima di foratura e fissaggio
drilling and fixing template



Maniglia per porta autista - Driver's door handle

P.610

Materiale - Material
Poliammide fibra vetro + anti-UV, Acciaio, Ottone
Glass fibre polyamide + anti-UV, Steel, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
25 pezzi - pieces

Volume confezione - Package volume
64 dm³

Peso confezione - Package weight
14.500 g

SPQ Ricambi - Spare parts only
vedi sezione tecnica - see technical section

★ Accessori - Accessories
vedi sezione tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
Impugnatura - Handle = 2.500 N

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

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.610

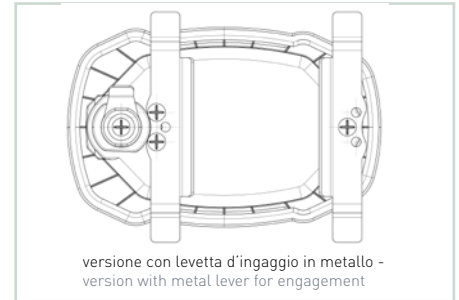
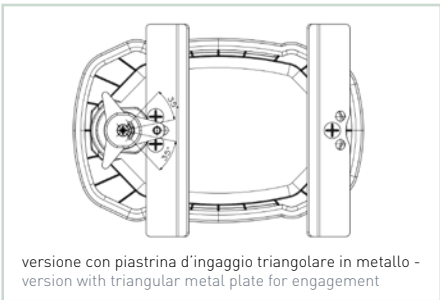
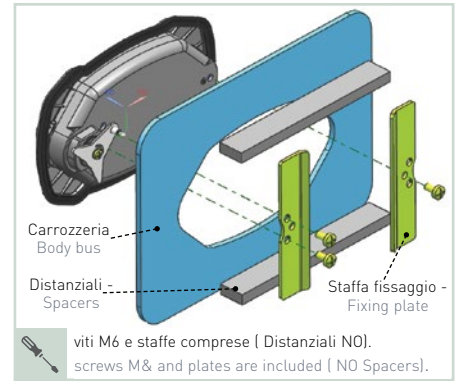
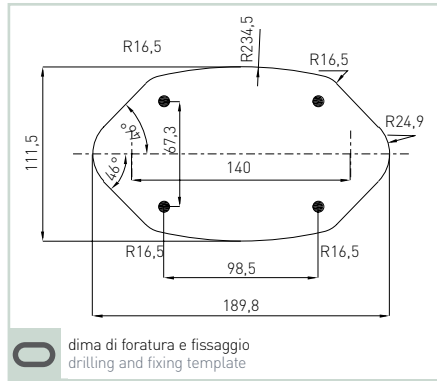
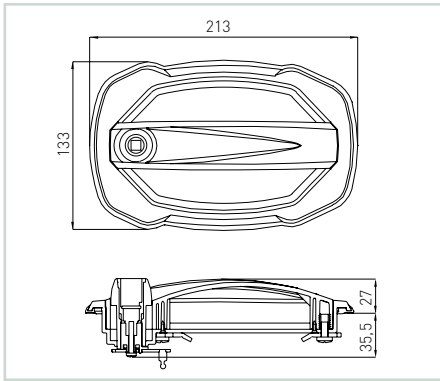
Cod.	Tipo - Type	1	2	✂
67262	m - manual			J1*
67272	m - manual			J1**
67282	m - manual			J2***

* versione con piastrina d'ingaggio triangolare in metallo nella parte retrostante - version with triangular metal plate for engagement on the rear side

** versione con nottolino d'ingaggio in metallo nella parte retrostante - version with metal latch for engagement on the rear side

*** versione con levetta d'ingaggio in metallo nella parte retrostante - version with metal lever for engagement on the rear side

P.610



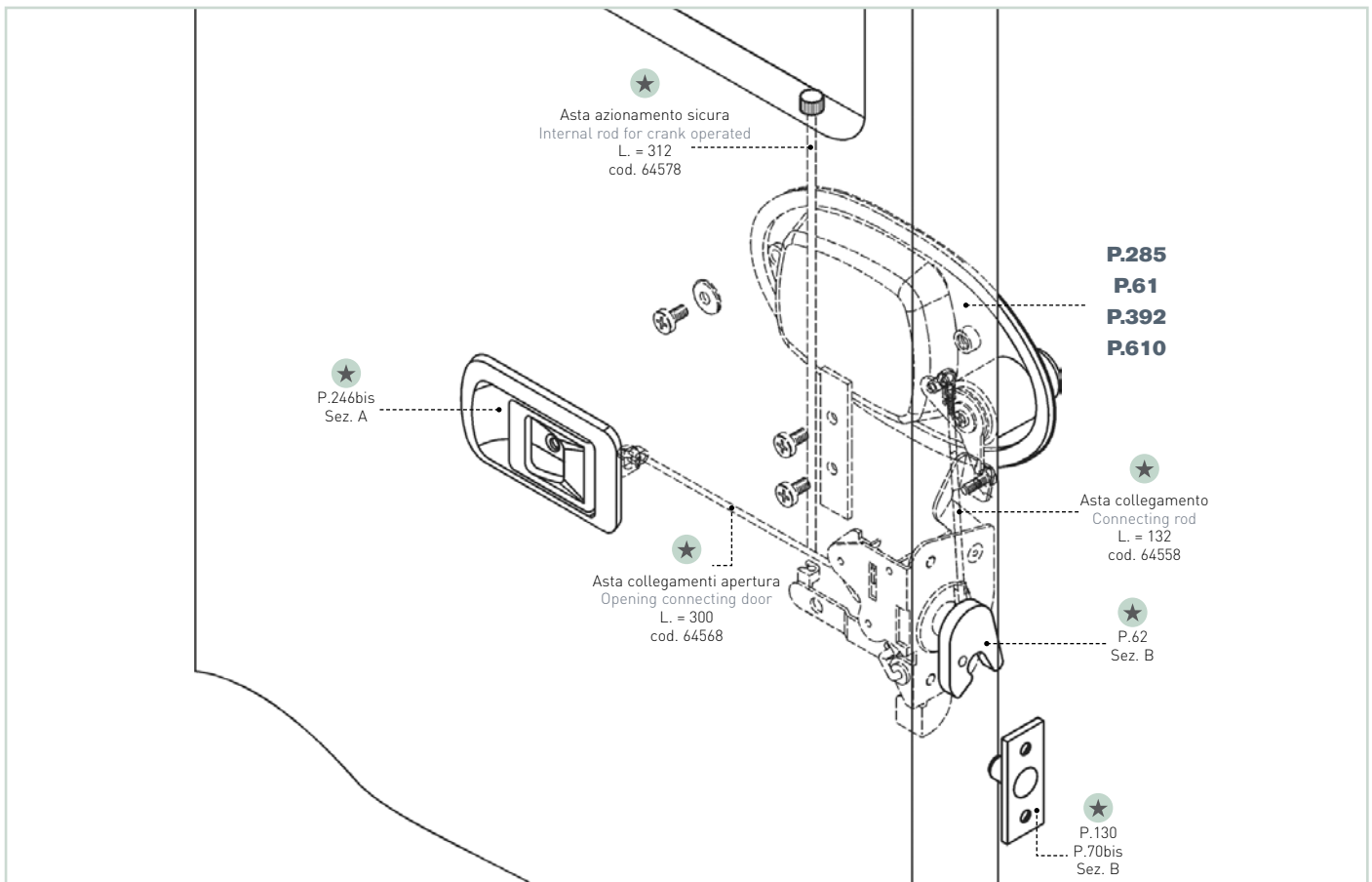
Inserimento - Assembly P474



1 - Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag. A3), previo ingrassaggio preliminare

1 - Insert the lock as shown with the fin facing the chute (more info at pag. A3), after preliminary greasing

Esempi d'applicazione - Examples of application



Maniglia per porta autista - Driver's door handle

P.285

Materiale - Material
 Poliammide fibra vetro + anti-UV, Acciaio, Ottone
 Glass fibre polyamide + anti-UV, Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 24,3 dm³

Peso confezione - Package weight
 5.000 g

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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



Carico di rottura a 20°C - Breakup load at 20°C
 -


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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
 ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



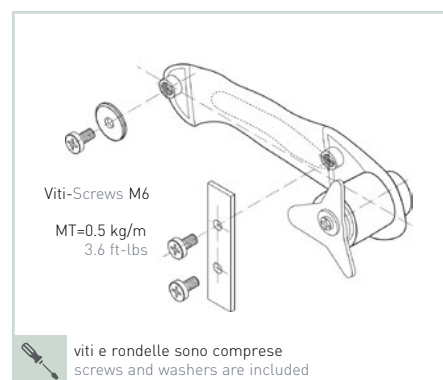
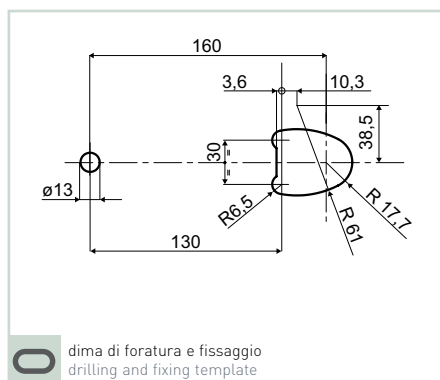
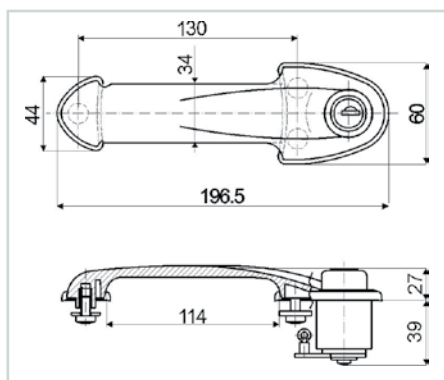
P.285 m manual

 Cod.	Cod.
A1 - 137	62488
A2 - 146	62498
A3 - 150	62508
A4 - 124	62518
A5 - 501	62528
A6 - 502	62538
A7 - 250	62548
A8 - 262	62558
A9 - 269	62568
A10 - 278	62578
A11 - 156	64321
A12 - 142	64331
A13 - 503	64341
A14 - 504	64351
A15 - 505	64361
A16 - 506	64371
A17 - 507	64381
A18 - 508	64391
A19 - 509	64401
A20 - 510	64411
A21 - 511	64421
A22 - 512	64431
A23 - 513	64441
A24 - 514	64451
A25 - 515	64461
A26 - 516	64471
A27 - 517	64481
A28 - 518	64491
A29 - 519	64501
A30 - 520	64511
A31 - 521	64521
A32 - 522	64531
A33 - 523	64541
A34 - 524	64551
A35 - 525	64561
A36 - 526	64571
A37 - 527	68021
A38 - 528	68031
A39 - 529	68041
A40 - 530	68051
J2 	68389

 versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

P.285

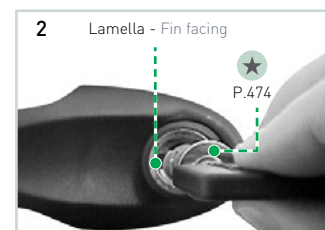
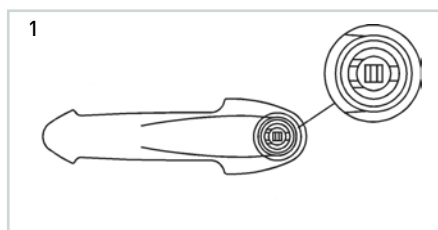


A

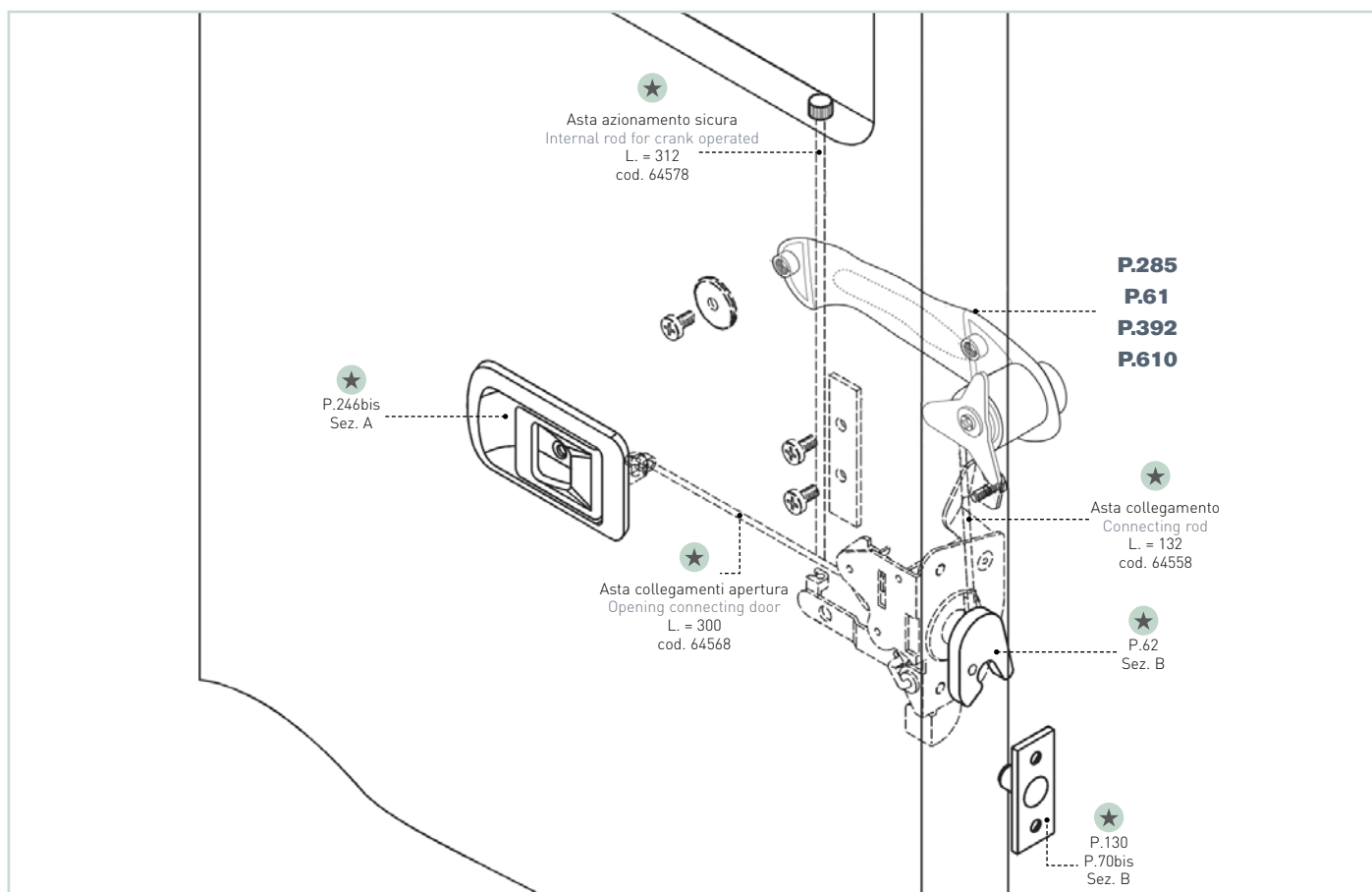
■ Inserimento - Assembly P.474

- 1 La serratura si presenta come in figura
- 2 Inserire la serratura nel modo indicato con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare. Chiave rimovibile con maniglia chiusa e aperta

- 1 The lock is as in figure
- 2 Insert the lock as shown, with the fin facing the chute (more info page A3), after preliminary greasing. Removable key with both locked and unlocked handle



■ Esempi d'applicazione - Examples of application



Maniglia per porta autista - Driver's door handle

P.61

Materiale - Material
 Poliammide fibra vetro + anti-UV, Acciaio, Ottone
 Glass fibre polyamide + anti-UV, Steel, Brass

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 25 pezzi - pieces

Volume confezione - Package volume
 24,3 dm³

Peso confezione - Package weight
 7.900 g

SPO Ricambi - Spare parts only
 -

Accessori - Accessories
 vedi sez. tecnica - see technical section




Carico di rottura a 20°C - Breakup load at 20°C
 -


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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
 ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.61 m manual

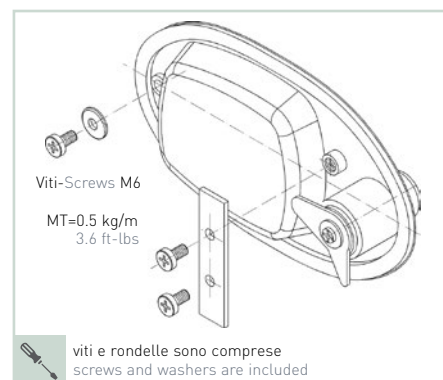
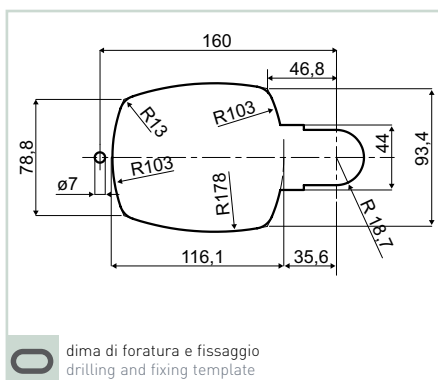
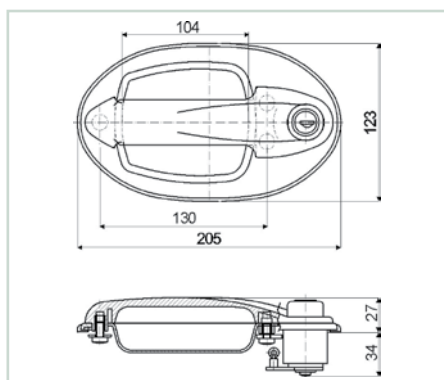
 2	Cod.
A1 - 137	69857
A2 - 146	69867
A3 - 150	69877
A4 - 124	69887
A5 - 501	69897
A6 - 502	69907
A7 - 250	69917
A8 - 262	69927
A9 - 269	69937
A10 - 278	69947
A11 - 156	67409
A21/A40	
J2 	67279

 2 versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

 versione a richiesta - version available on request

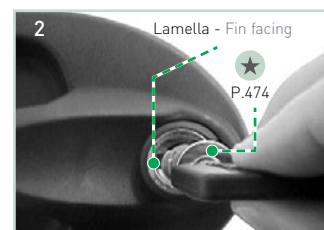
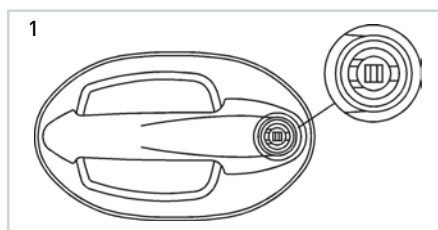
P.61



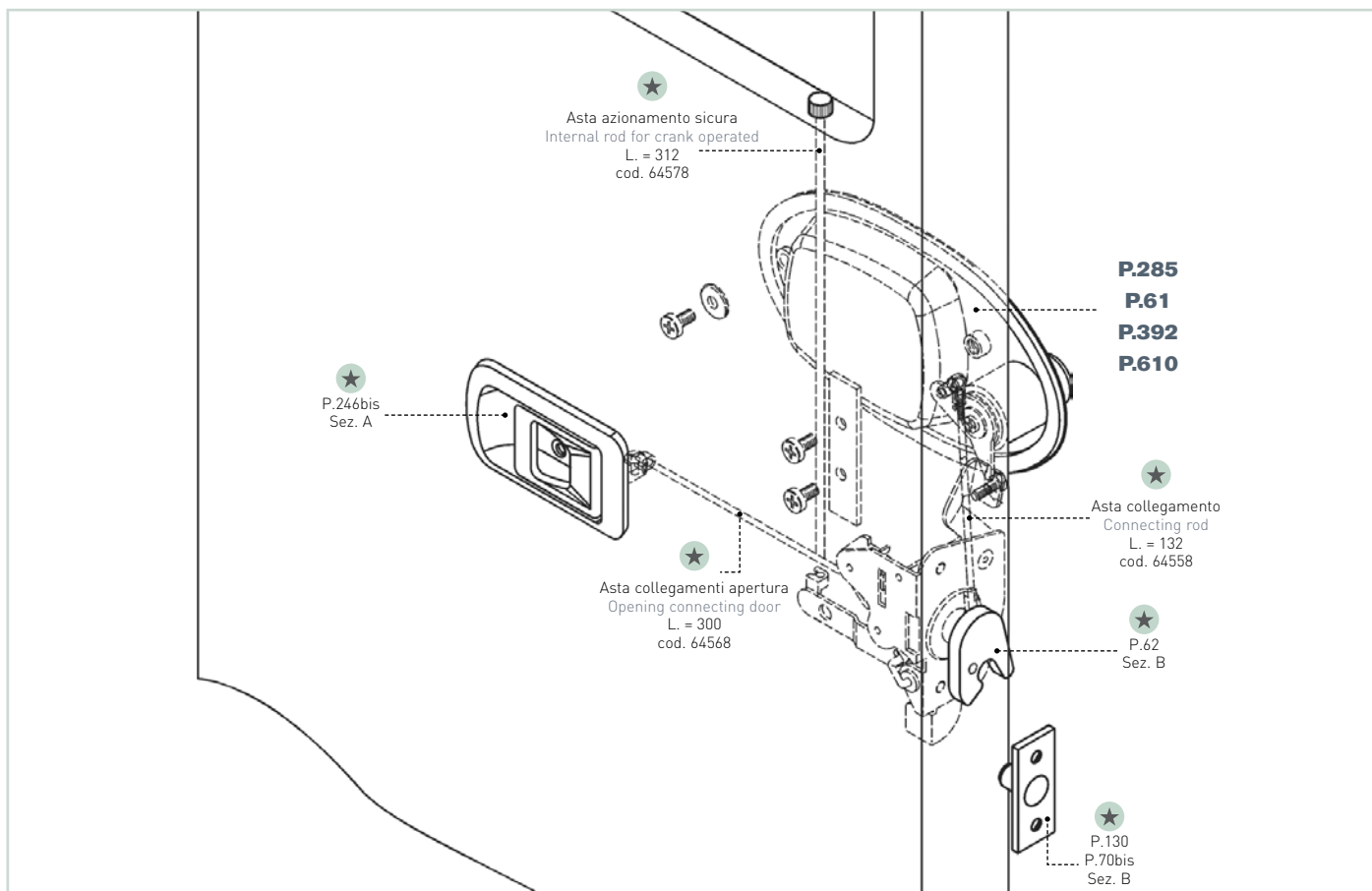
■ Inserimento - Assembly P.474

- 1 La serratura si presenta come in figura
- 2 Inserire la serratura nel modo indicato con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare. Chiave rimovibile con maniglia chiusa e aperta

- 1 The lock is as in figure
- 2 Insert the lock as shown, with the fin facing the chute (more info page A3), after preliminary greasing. Removable key with both locked and unlocked handle



■ Esempi d'applicazione - Examples of application



Maniglia per porta autista - Driver's door handle

P.392

Materiale - Material
Poliammide fibra vetro + anti-UV, Acciaio, Ottone
Glass fibre polyamide + anti-UV, Steel, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
1 pezzo - piece

Volume confezione - Package volume
6,55 dm³

Peso confezione - Package weight
430 g

Accessori - Accessories
vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
-

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

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.

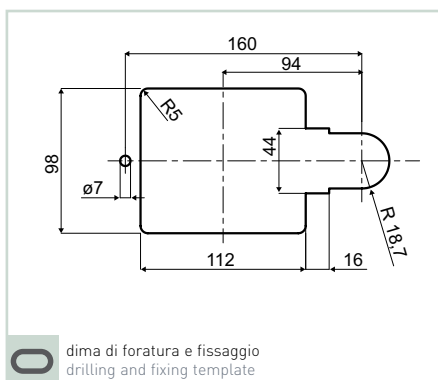
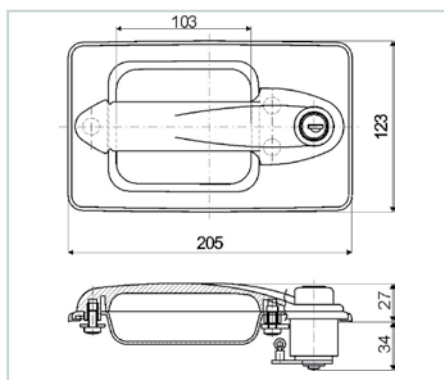


P.392 m
manual

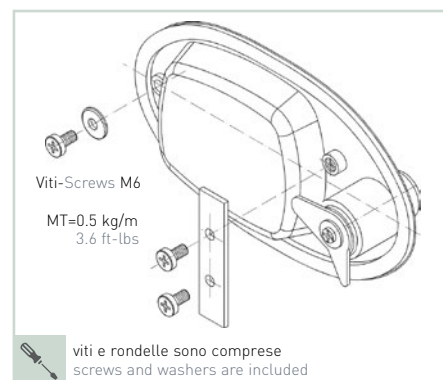
Cod.

J2 67249

P.392



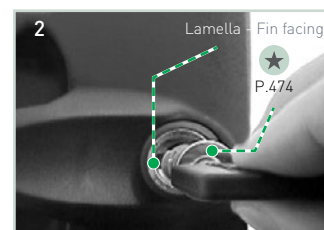
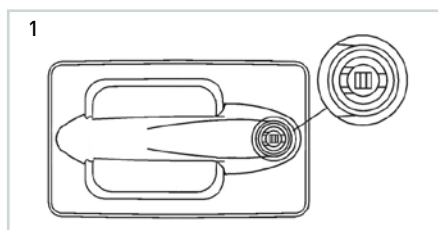
O dima di foratura e fissaggio
drilling and fixing template



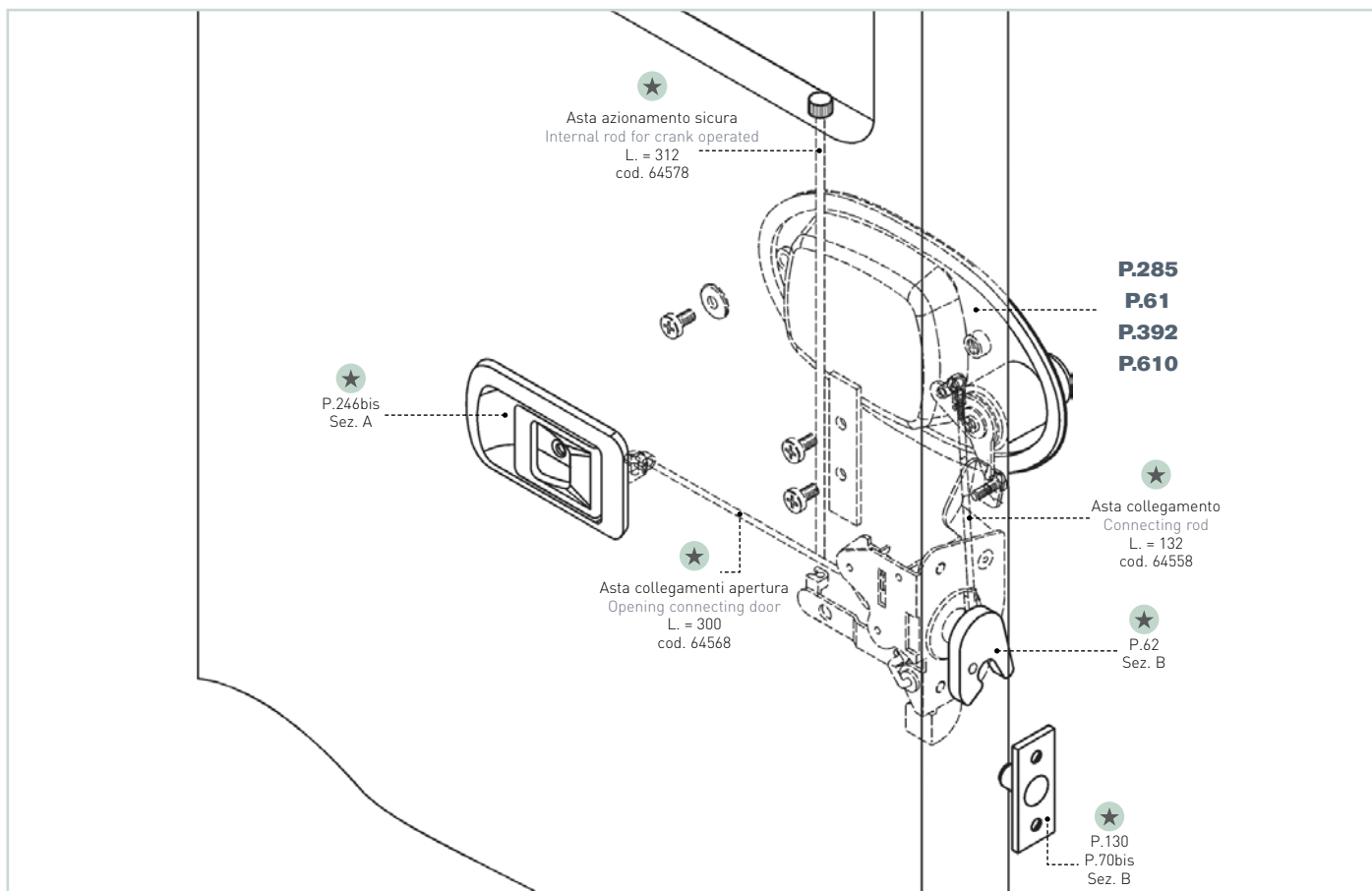
■ Inserimento - Assembly P.474

- 1 La serratura si presenta come in figura
- 2 Inserire la serratura nel modo indicato con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare. Chiave rimovibile con maniglia chiusa e aperta

- 1 The lock is as in figure
- 2 Insert the lock as shown, with the fin facing the chute (more info page A3), after preliminary greasing. Removable key with both locked and unlocked handle



■ Esempi d'applicazione - Examples of application



Maniglia per porta autista - Driver's door handle

P.246bis

- Materiale - Material**
Poliammide fibra vetro -
Glass fibre polyamide
- Colore - Colour**
secondo codice - according to item code
- Pezzi confezione - Package items**
25 pezzi - pieces
- Volume confezione - Package volume**
12,7 dm³
- Peso confezione - Package weight**
1.950 g

SPO Ricambi - Spare parts only

Accessori - Accessories

Carico di rottura a 20°C - Breakup load at 20°C

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

LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.

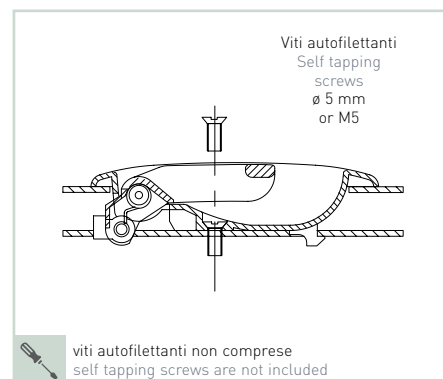
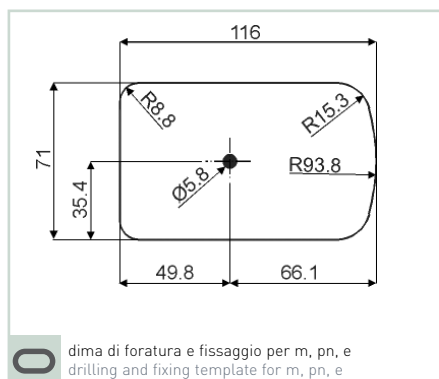
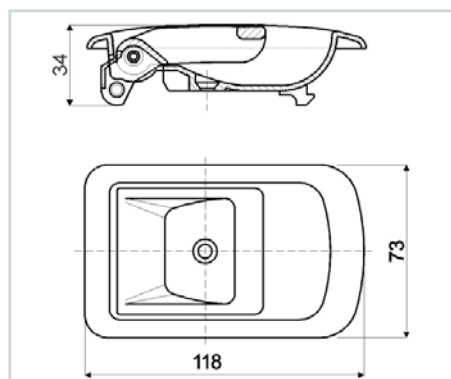


P.246bis

Cod.	Colore - Colour
68138	nero - black
63311	grigio Ral 7012 - grey Ral 7012

Sezione tecnica - Technical section

P.246bis



Kit per porta autista - Kit for driver's door handle

P.377

Il kit si compone di:

- n° 1 P.61 Maniglia autista (PA + F.V.)
- n° 1 P.62 Riscontro maniglia autista (Acc. zincato)
- n° 1 P.70bis Perno di riscontro (Acc. zincato)
- n° 1 P.246bis Maniglia interna (PA + F.V.)
- n° 1 P.276 Asta di collegamento apertura (Acc. inox)
- n° 1 P.299 Asta di azionamento sicura (Acc. inox)
- n° 1 P.281 Asta di azionamento biella-sicura (Acc. inox)

Set's components:

- n° 1 P.61 Driver's door handle (PA + glass-fibre)
- n° 1 P.62 Driver's door lock (Zinc-plated steel)
- n° 1 P.70bis Control pin (Zinc-plated steel)
- n° 1 P.246bis Internal handle (PA + glass-fibre)
- n° 1 P.276 Opening connecting rod (Stainless steel)
- n° 1 P.299 Internal rod for crank operated (Stainless steel)
- n° 1 P.281 Connecting rod for crank-safety bolt (Stainless steel)

Su richiesta è possibile realizzare specifico kit anche con maniglia P.285 o P.392 o P.610 al posto della P.61

On request it is possible to create specific kits also with P.285 or P.392 or P.610 handle instead of P.61

P.377J

Cod.	Tipo - Type	✂
67459	Sx - Lh	J1
67469	Dx - Rh	J1

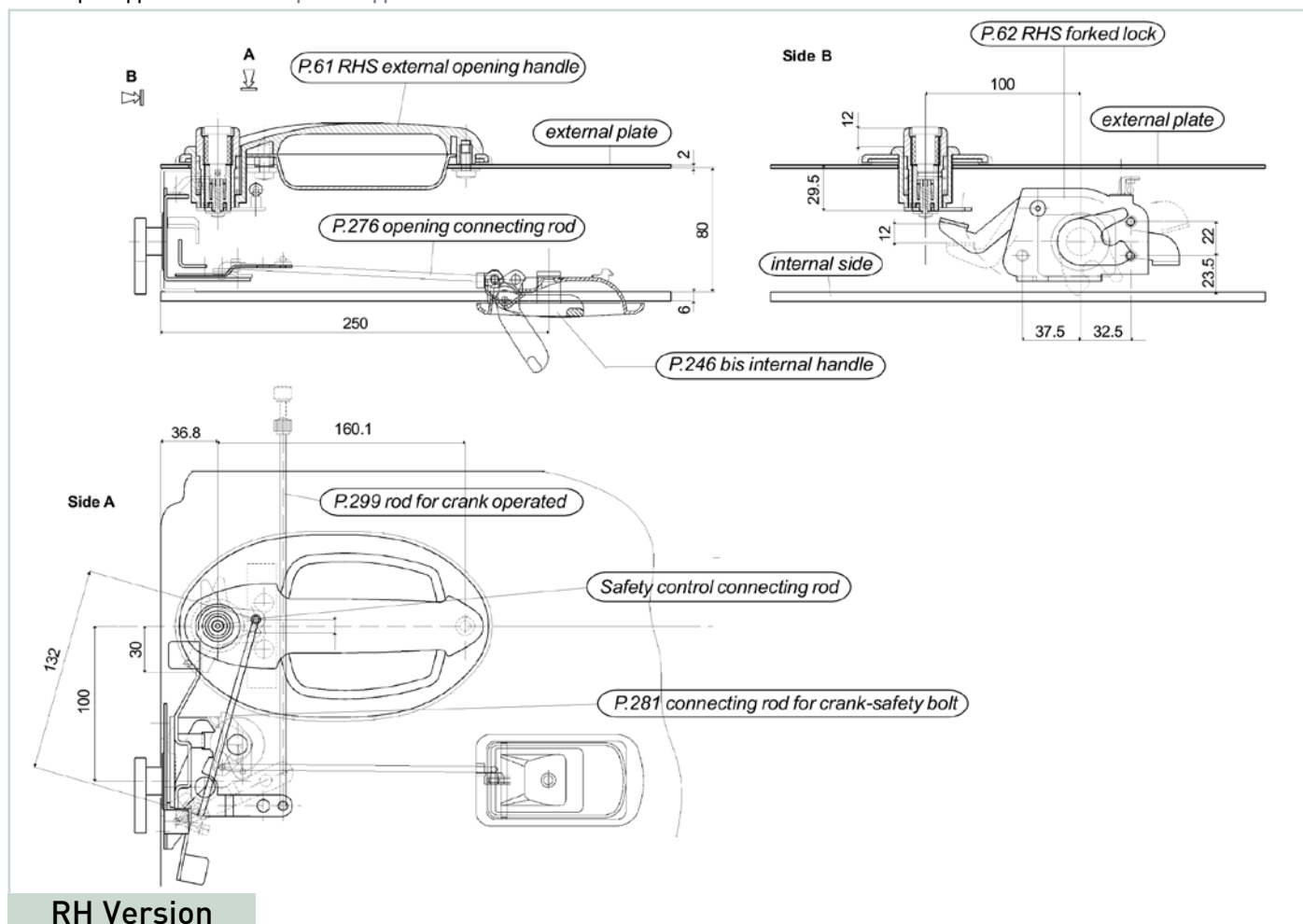


A

Sezione tecnica - Technical section






P.377

Esempi d'applicazione - Examples of application




Per maggiori informazioni vedi sez. tecnica dei particolari P.61, P.285, P.392 e P.610
 For further information see technical section of details P.61, P.285, P.392 and P.610

P.630

-  **Materiale - Material**
Poliammide fibra vetro + anti-UV
Glass fibre polyamide + anti-UV
-  **Colore - Colour**
Nero - Black
-  **Pezzi confezione - Package items**
10 pezzi - pieces
-  **Volume confezione - Package volume**
22 dm³
-  **Peso confezione - Package weight**
12.000 g



SPO **Ricambi - Spare parts only**
vedi sezione tecnica - see technical section

 **Accessori - Accessories**
vedi sezione tecnica - see technical section

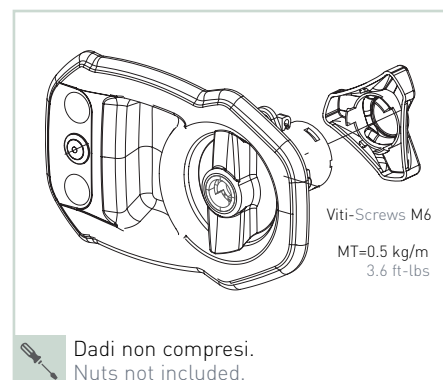
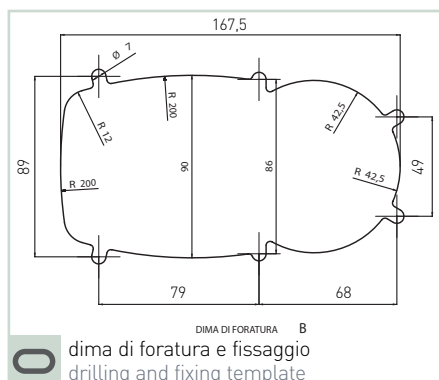
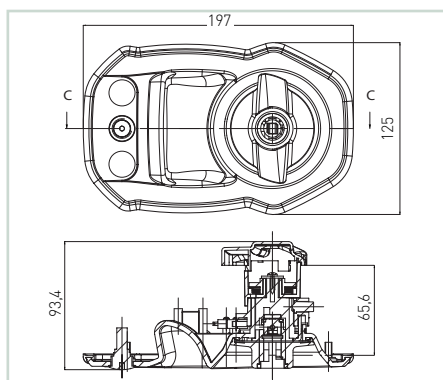
 **Temp. di esercizio - Working temp.**
-10/+120 °C

LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.

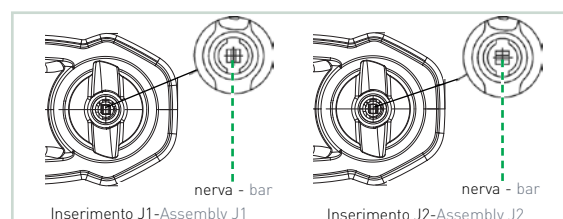


P.630	m		epn		e	
	manual	m (con ritorno autom. pomello interno) manual (with automatic return of doorknob)	electropneumatic	electric	e (con ritorno autom. pomello interno) electric (with automatic return of doorknob)	
	Cod.	Cod.	Cod.	Cod.	Cod.	Cod
J1	 69502	No	69552	69562	69542	
J2	 69512	69532	No	69572	No	

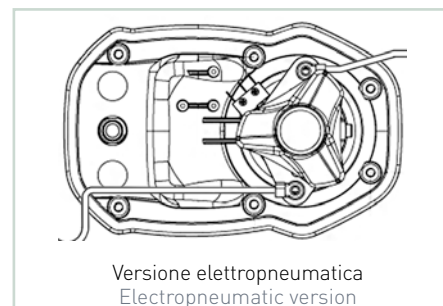
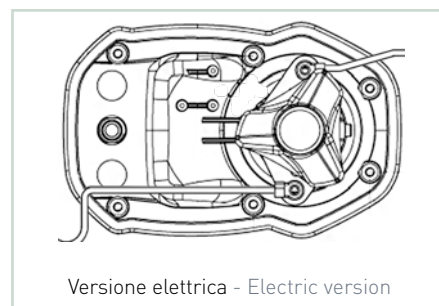
P.630



■ Inserimento - Assembly P474

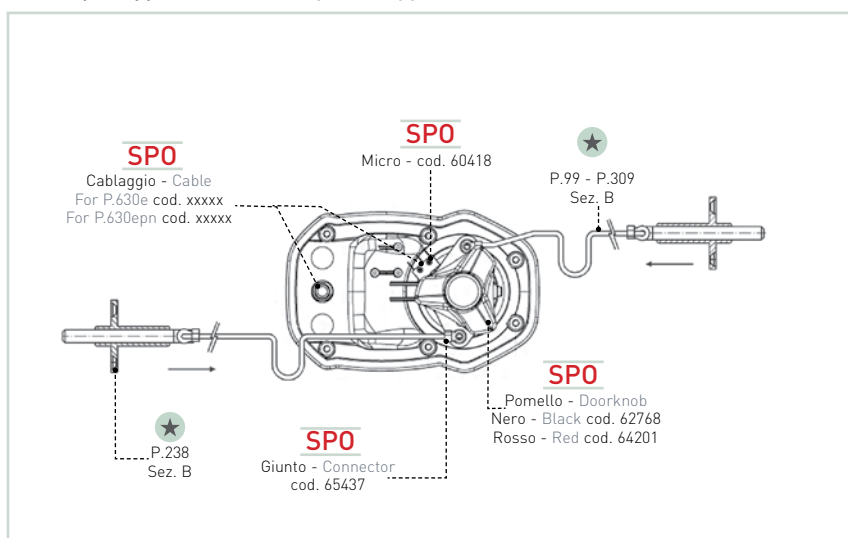


- 1 - Ruotare in senso anti orario (J1) o orario (J2) il "quadro" sul fondo dello statore sino a fine corsa
 - 2 - Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag. A3), previo ingrassaggio preliminare
- 1 - Turn anti clockwise (J1) or clockwise (J2) the "square" at the bottom of the stator until end-stroke position
 - 2 - Insert the lock as shown with the fin facing the chute (more info at pag. A3), after preliminary greasing




■ Schema chiusura pneumatica - Pneumatic diagram Sez. B pag B9

■ Esempi d'applicazione - Examples of application




Maniglia porte passeggeri - Passengers' door handle


P.230

-  **Materiale - Material**
Poliammide fibra vetro + anti-UV
Glass fibre polyamide + anti-UV
-  **Colore - Colour**
Nero - Black
-  **Pezzi confezione - Package items**
10 pezzi - pieces
-  **Volume confezione - Package volume**
24,3 dm³
-  **Peso confezione - Package weight**
P.230m, mJ1 = 3.800 g
P.230e, epn, epnJ1 = 4.600 g
P.230eJ1, eJ2 = 4.150 g

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






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



 **Carico di rottura a 20°C - Breakup load at 20°C**
-


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

LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.230	m manual	epn electropneumatic	e electric
	Cod.	Cod.	Cod.
A1 - 137	61478	66878	67977
A2 - 146	62078		68737
A3 - 150	62088		68747
A4 - 124	62098		68757
A5 - 501	62108		68767
A6 - 502	62118		68777
A7 - 250	62128		68787
A8 - 262	62138		68797
A9 - 269	62148		68807
A10 - 278	62158		68817
A11 - 156	67918		61928
A12 - 142	67928		61938
A13 - 503	67938		63818
A14 - 504	67948		63828
A15 - 505	67958		63838
A16 - 506	67968		63848
A17 - 507	67978		63858
A18 - 508	62648		63868
A19 - 509	67988		63878
A20 - 510	67998		63888
A21/A40			
J1	 65409	65399	63959
	 64631*	64621*	64641*
J2	 64631*		66109
	 64631*		64611*

P.230	elettrica con ritorno autom. pomello interno electric with automatic return of doorknob
	Cod.
J1 	69171
	 4.150

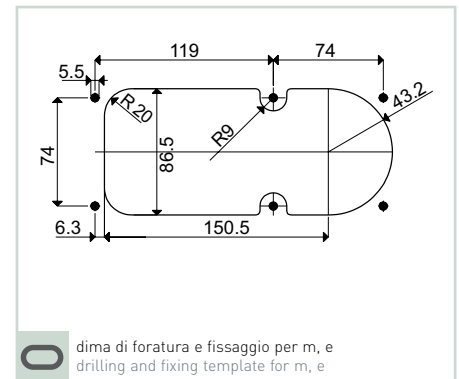
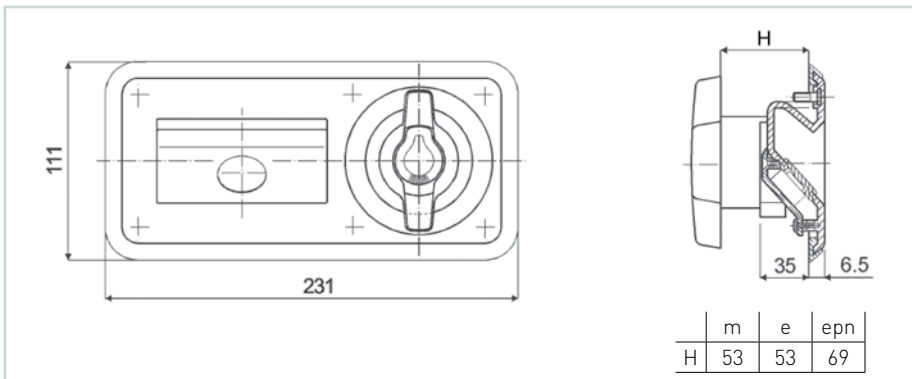
 **versione con serratura, chiave rimovibile con maniglia chiusa**
version with lock, removable key with locked handle

J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

 **versione a richiesta - version available on request**

*Maniglia con pomello rosso anziché nero - Handle with red knob instead of black

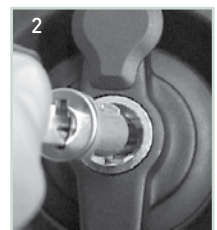
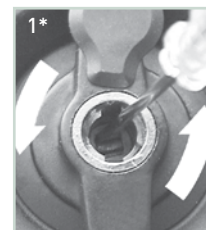
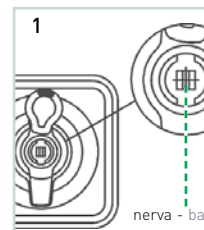
P.230



■ Inserimento - Assembly P.474 for J1

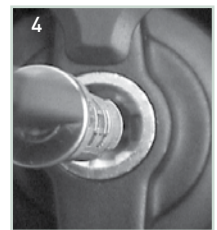
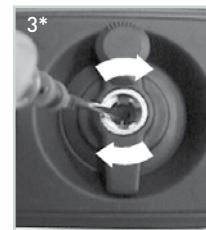
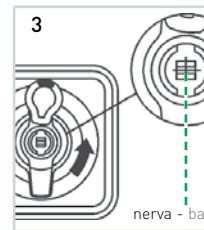
- 1 Verificare corretta posizione nerva (verticale)
- 1*Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
- 2 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile solo con maniglia chiusa

- 1 Check if bar is in "vertical" position
- 1*If not, turn the "square" at the bottom of the stator, anti-clockwise until it rest
- 2 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked handle

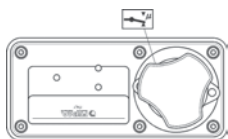


■ Inserimento - Assembly P.474 for J2

- 3 Verificare corretta posizione nerva (orizzontale)
 - 3*Se non OK, ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa
 - 4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile solo con maniglia chiusa
- 3 Check if bar is in "orizzontal" position
 - 3*If not, turn the "square" at the bottom of the stator, clockwise until it rest
 - 4 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked handle

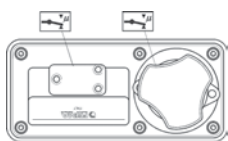


■ Schemi chiusura pneumatica ed elettrica - Pneumatic and electric diagram



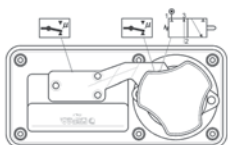
P.230 manuale: è predisposta di un micro-interruttore sull'impugnatura che permette all'autista di individuare se la porta è aperta o chiusa. No cablaggi.

Manual P.230: is equipped with a microswitch onto the handgrip, thus enabling the driver to check whether the door is opened or closed.



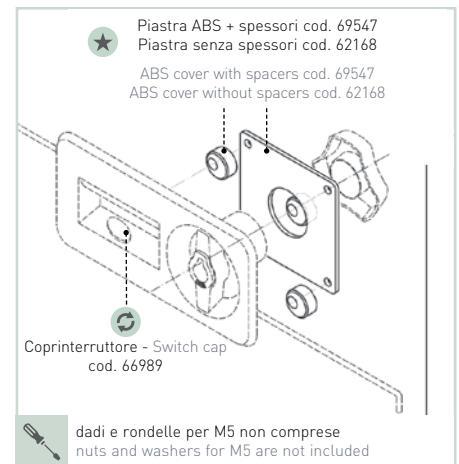
P.230 elettrica: oltre al micro sull'impugnatura, ha un secondo micro sotto al tasto tondo in PVC, che permette di aprire la portiera dall'esterno. Fornita di apposito cablaggio.

Electric P.230: in addition to the micro onto the handgrip, has a second micro under the button round PVC, which allows to open the door from the outside. Equipped with proper wiring.

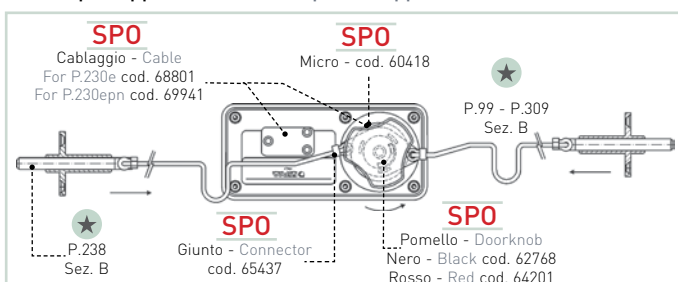


P.230 elettropneumatica: oltre ai due micro sopra citati, ha un terzo micro pneumatico attivato quando la maniglia viene azionata dall'interno. Fornita di apposito cablaggio.

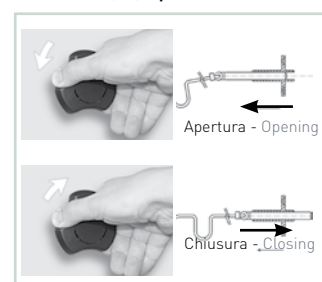
Electropneumatic P.230: In addition to the two above-mentioned micro, has a third micro pneumatic activated when the handle is operated from the inside. Equipped with proper wiring.



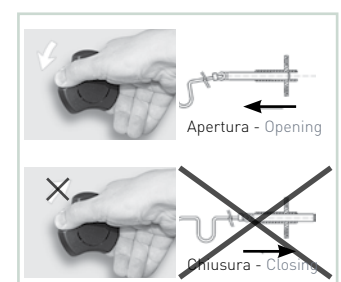
■ Esempi d'applicazione - Examples of application



■ P.230 m, e, epn





■ P.230 (cod. 69171)




A


P.203

-  **Materiale - Material**
Poliammide fibra vetro + anti-UV
Glass fibre polyamide + anti-UV
-  **Colore - Colour**
Nero - Black
-  **Pezzi confezione - Package items**
10 pezzi - pieces
-  **Volume confezione - Package volume**
12,7 dm³
-  **Peso confezione - Package weight**
P.203 m, m/ra = 2.850 g
P.203 mJ1, mJ2, m/ra J1, m/ra J2 = 2.550 g

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

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










 **Carico di rottura a 20°C - Breakup load at 20°C**
-

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




LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.




P.203 m manual

 +1	Cod.
A1 - 137	67777
A2 - 146	67767
A3 - 150	67787
A4 - 124	67797
A5 - 501	67807
A6 - 502	67817
A7 - 250	67827
A8 - 262	67837
A9 - 269	67867
A10 - 278	67857
A11/A19	
A20 - 510	63501
A21 - 511	
A22 - 512	63481
A23 - 513	60801
A24 - 514	
A25 - 515	62271
A26 - 516	63021
A27 - 517	
A28 - 518	
A29 - 519	
A30 - 520	63321
PS200	63011
J1 	66059
J2 	67449

P.203 manuale con ritorno autom. pomello interno manual with automatic return of doorknob

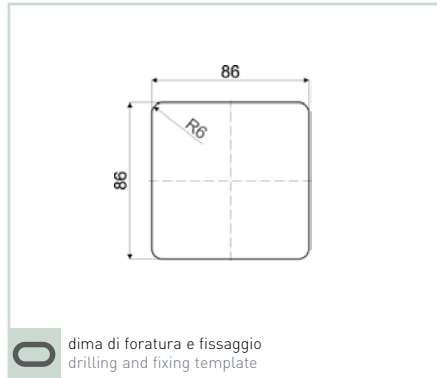
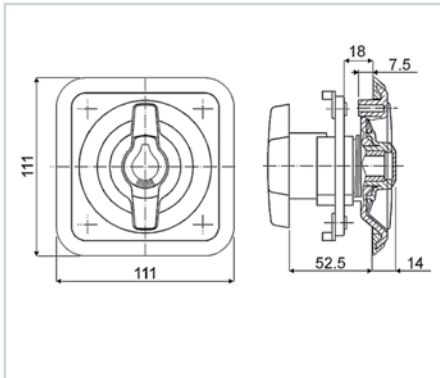
 +1	Cod.
PS200	65951
J1 	65931
J2 	65941

 +1 versione con serratura, chiave rimovibile con maniglia chiusa
version with lock, removable key with locked handle

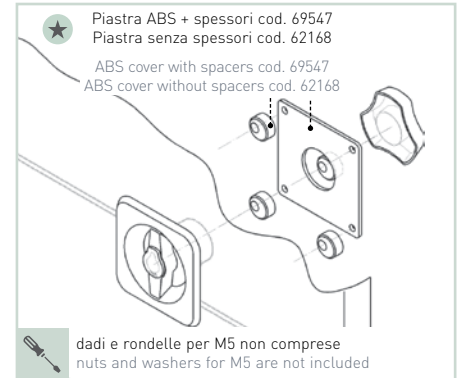
J1-J2 Sez. Tecnica (inserimento P.474) - Technical section (assembly P.474)

 versione a richiesta - version available on request

P.203



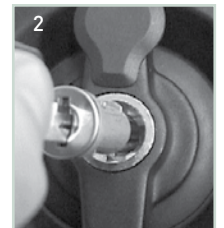
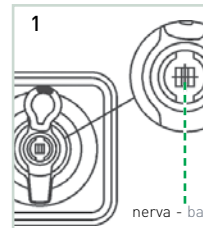
O dima di foratura e fissaggio
drilling and fixing template



■ Inserimento - Assembly P.474 for J1

- 1 Verificare corretta posizione nerva (verticale)
- 1*Se non OK, ruotare in senso anti-orario il "quadro" sul fondo dello statore sino a fine corsa
- 2 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preleminare - Chiave removibile solo con maniglia chiusa

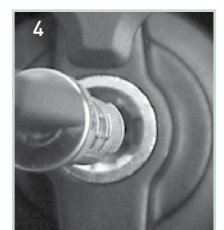
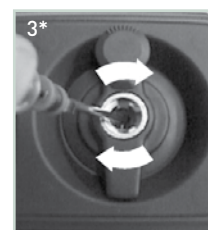
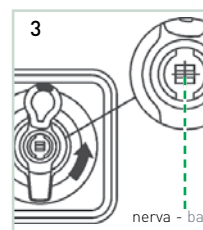
- 1 Check if bar is in "vertical" position
- 1*If not, turn the "square" at the bottom of the stator, anti-clockwise until it rest
- 2 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked handle



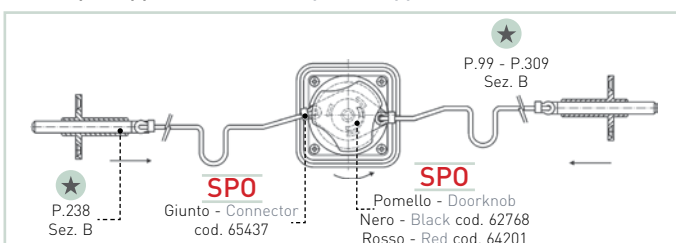
■ Inserimento - Assembly P.474 for J2

- 3 Verificare corretta posizione nerva (orizzontale)
- 3*Se non OK, ruotare in senso orario il "quadro" sul fondo dello statore sino a fine corsa
- 4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preleminare - Chiave removibile solo con maniglia chiusa

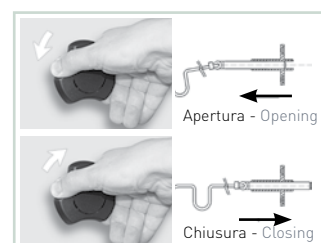
- 3 Check if bar is in "orizzontal" position
- 3*If not, turn the "square" at the bottom of the stator, clockwise until it rest
- 4 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with locked handle



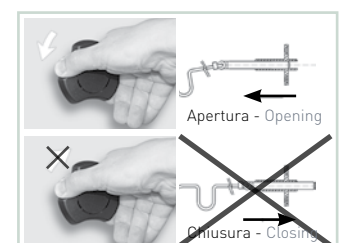
■ Esempi d'applicazione - Examples of application



■ P.203 m



■ P.203 (cod. 65931 - 65941 - 65951)



A

P.216

Materiale - Material
 Poliammide fibra vetro + anti-UV, Acciaio Zincato
 Glass fibre polyamide + anti-UV, Zinc Plated Steel

Colore - Colour
 secondo codice - according to item code

Pezzi confezione - Package items
 20 pezzi - pieces

Volume confezione - Package volume
 7,0 dm³

Peso confezione - Package weight
 2.800 g

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 -

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



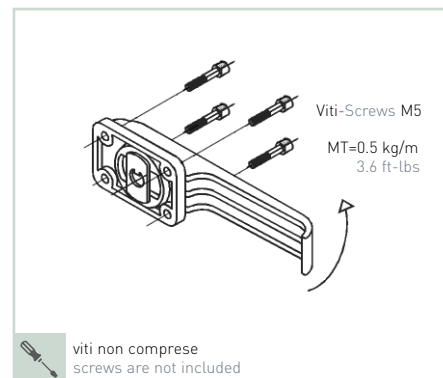
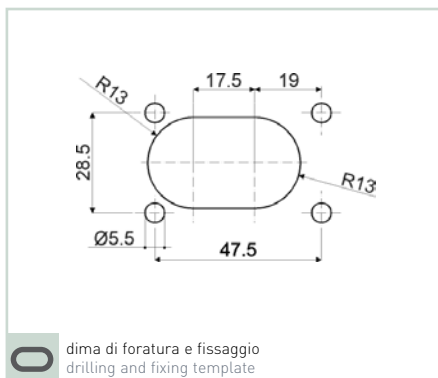
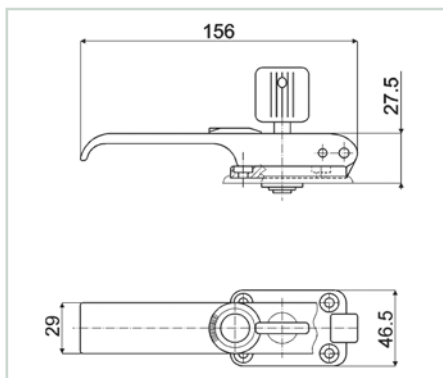
P.216		m manual	
	Cod.	Nero - Black	Rosso - Red
A1 - 137	60768	•	
	66721		•
A2 - 146	66967	•	
A3 - 150	60688	•	
A4 - 124	60698	•	
A5 - 501	60708	•	
A6 - 502	60718	•	
A7 - 250	60728	•	
A8 - 262	60738	•	
A9 - 269	60748	•	
A10 - 278	60758	•	
A11 - 156	63821	•	
A12 - 142	63831	•	
A13 - 503	63841	•	
A14 - 504	63851	•	
A15 - 505	63861	•	
A16 - 506	63871	•	
A17 - 507	63881	•	
A18 - 508	63891	•	
A19 - 509	63901	•	
A20 - 516	63511	•	

P.216		m manual	
	Cod.	Nero - Black	Rosso - Red
A21 - 511	63911	•	
A22 - 512	63491	•	
A23 - 513	60811	•	
A24 - 514	63921	•	
A25 - 515	62281	•	
A26 - 516	63041	•	
A27 - 517	63931	•	
A28 - 518	63941	•	
A29 - 519	63951	•	
A30 - 520	63331	•	
A31/A40		•	
A44 - 149	63631	•	
A46 - 151	64111	•	
	67737	•	

versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

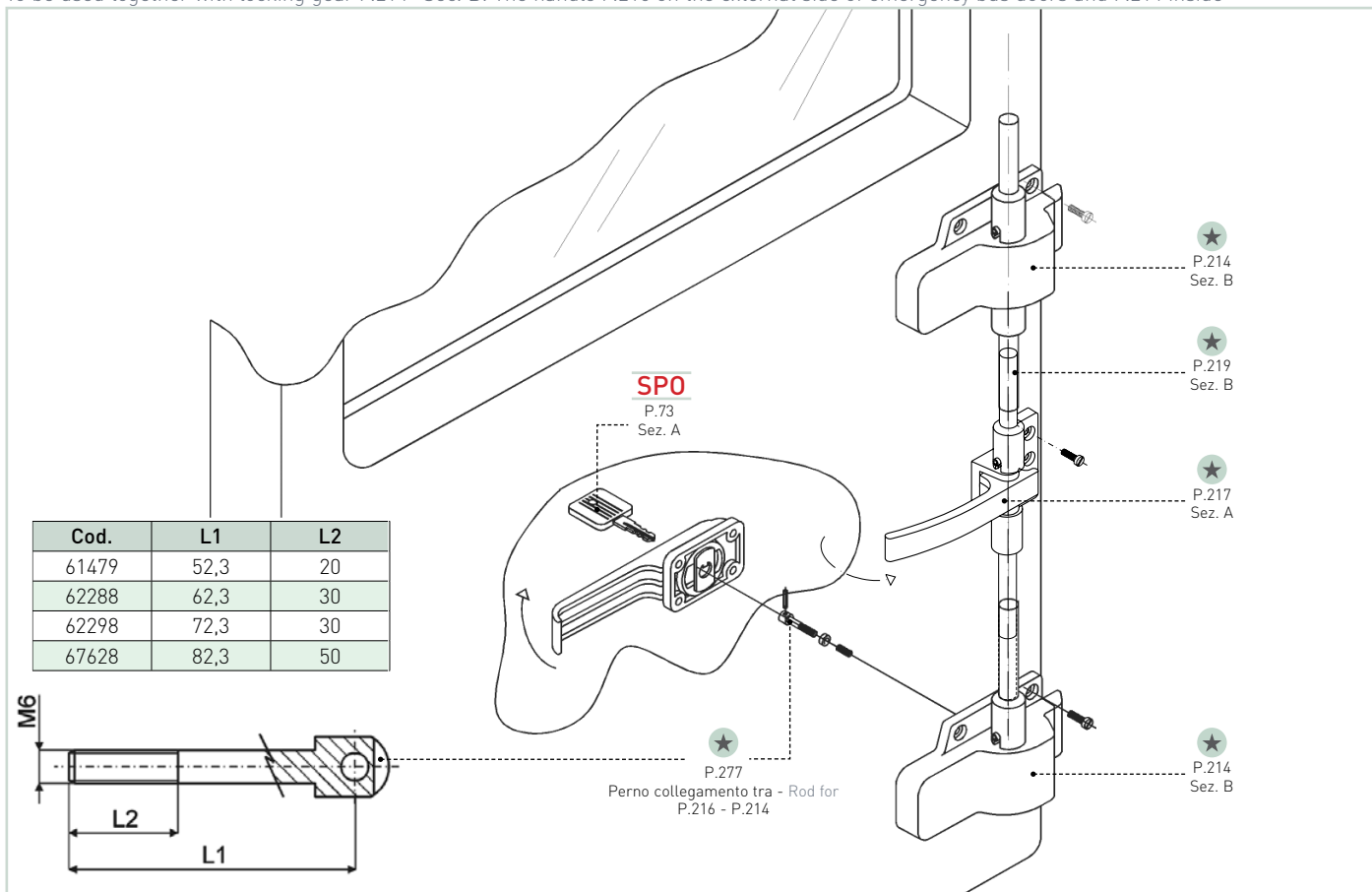
versione a richiesta - version available on request

P.216



■ Esempi d'applicazione - Examples of application

Da utilizzare in abbinamento con le serrandole P.214 - Sez. B. La P.216 sul lato esterno delle porte di emergenza bus e le P.214 all'interno
To be used together with locking gear P.214 -Sec. B. The handle P.216 on the external side of emergency bus doors and P.214 inside



P.217

Materiale - Material
 Poliammide fibra vetro + anti-UV, Acciaio Zincato
 Glass fibre polyamide + anti-UV, Zinc Plated Steel

Colore - Colour
 Nero - Black

Pezzi confezione - Package items
 20 pezzi - pieces

Volume confezione - Package volume
 7 dm³

Peso confezione - Package weight
 2.000 g

SPO Ricambi - Spare parts only
 -

Accessori - Accessories
 vedi sez. tecnica - see technical section

Carico di rottura a 20°C - Breakup load at 20°C
 -

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

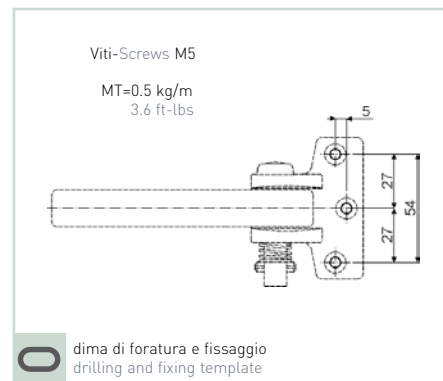
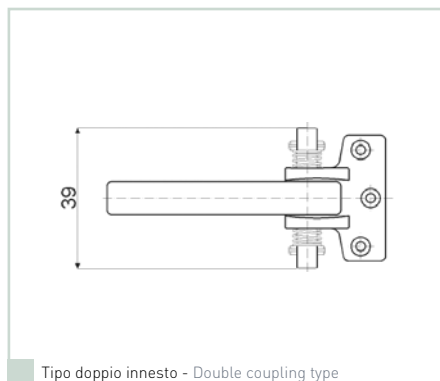
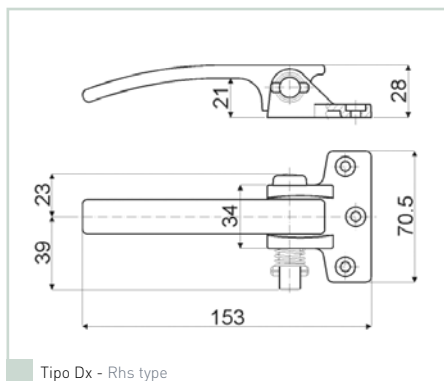
LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.217

Cod.	Tipo - Type
67067	Dx - Rhs
67697	Sx - Lhs
64418	Doppio innesto - Double coupling

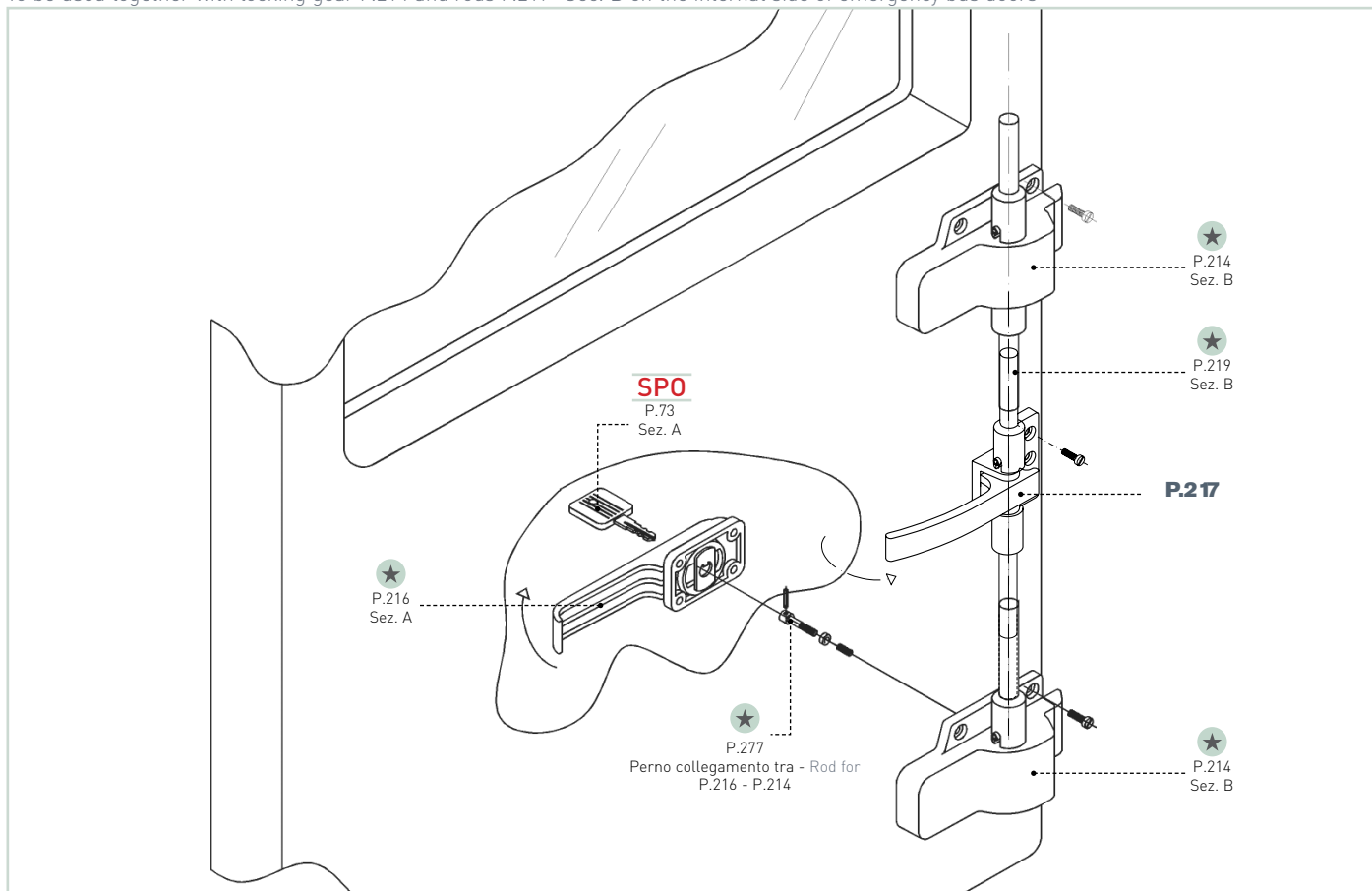
P.217



A

■ Esempi d'applicazione - Examples of application

Da utilizzare in abbinamento con le serrandole P.214 e aste P.219 - Sez. B, sul lato interno delle porte di emergenza bus
To be used together with locking gear P.214 and rods P.219 -Sec. B on the internal side of emergency bus doors



P.247

NEW

Materiale - Material
 Corpo e impugnatura: Poliammide fibra vetro + anti-UV
 Copertura: Policarbonato
 Body and handgrip: Glass fibre polyamide + anti-UV
 Cover: Polycarbonate

Colore - Colour
 Corpo nero, impugnatura rossa -
 Black body, red handgrip

Pezzi confezione - Package items
 10 pezzi - pieces

Volume confezione - Package volume
 12,7 dm³

Peso confezione - Package weight
 1.600 g

SPO Ricambi - Spare parts only
 -

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

Carico di rottura a 20°C - Breakup load at 20°C
 -

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

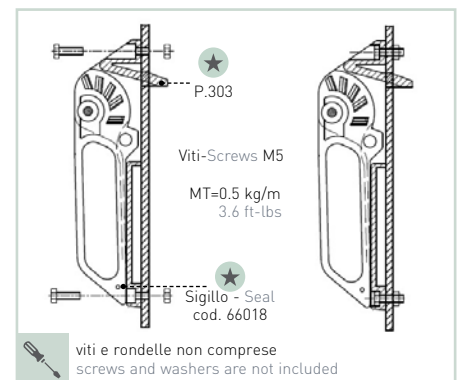
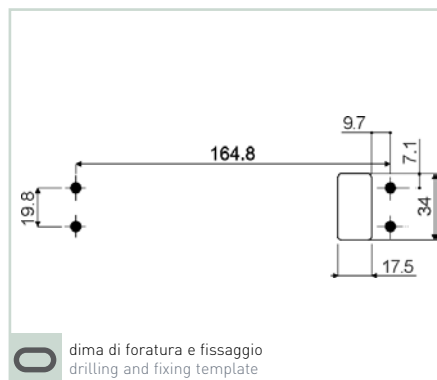
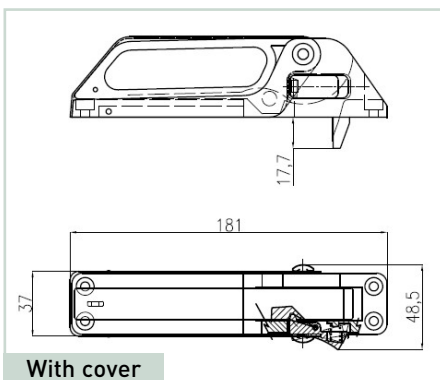
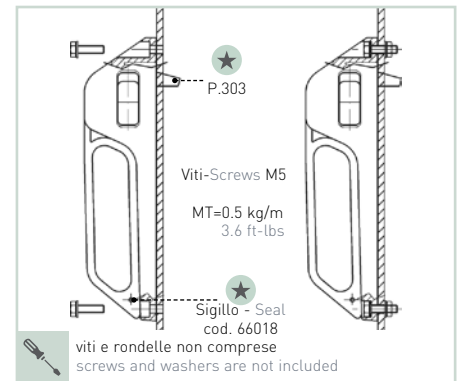
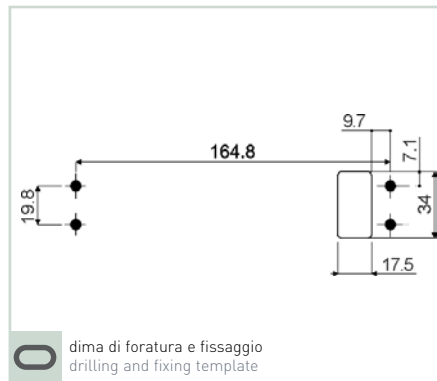
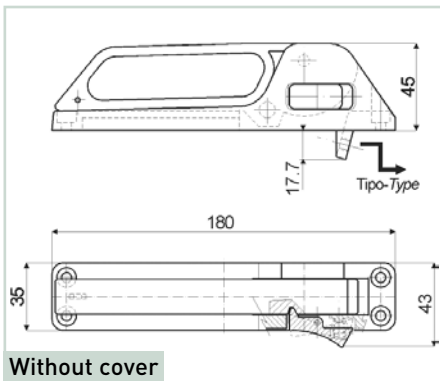
LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number at page A4-A5);
 ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.247

Tipologia fissaggio cavo Cable fixing type	Senza copertura Without cover	Con copertura e micro With cover and micro
	62178	66050
	65938	
	65728	

P.247



■ Accessori in acciaio per il fissaggio del cavo alla P.247 - Steel accessories for fixing the cable to the P.247

P.303

Cod.	Tipo - Type	Min
65918		50
65898		50
65908		50

REACH (SCIP number at page A4-A5); ROHS; CMR.

Maniglia per interni - Interior handle

P.328

Materiale - Material
Schiuma poliuretana espansa su anima di rinforzo in acciaio
Expanded polyurethane foam over steel reinforcement core

Colore - Colour
secondo codice - according to item code

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

SPO Ricambi - Spare parts only
-

Accessori - Accessories
-

Carico di rottura a 20°C - Breakup load at 20°C
-

Temp. di esercizio - Working temp.
-10/+70 °C (14/158 °F)

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.

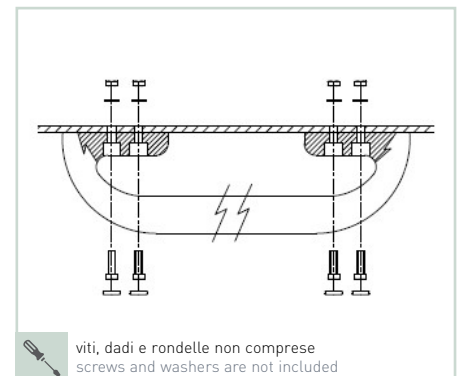
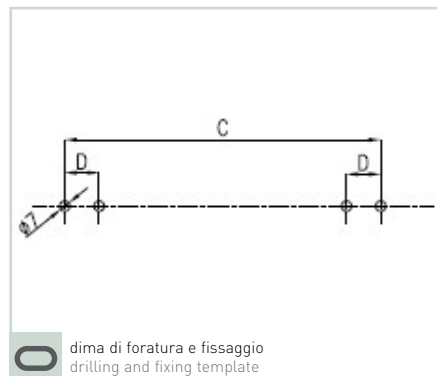
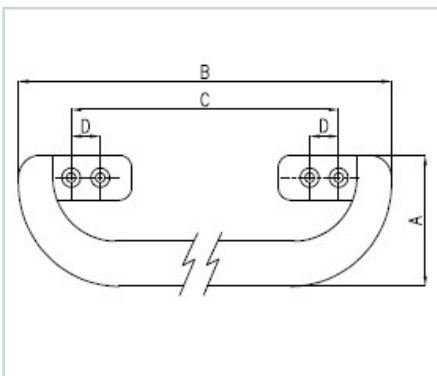


P.328

Cod.	Tipo - Type	A	B	C	D	n°	dm	g
66060	nero - black	110	468	372	23	20	95,7	16.400
66070	giallo - yellow	110	468	372	23	20	95,7	16.400

Sezione tecnica - Technical section

P.328



Maniglia per interni - Interior handle

P.50

Materiale - Material
Poliammide fibra vetro + anti-UV, Ottone
Glass fibre polyamide + anti-UV, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
50 pezzi - pieces

Volume confezione - Package volume
12,7 dm³

Peso confezione - Package weight
5.600 g

SPO Ricambi - Spare parts only
-

★ Accessori - Accessories
-

Carico di rottura a 20°C - Breakup load at 20°C
-

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

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.

NEW



A

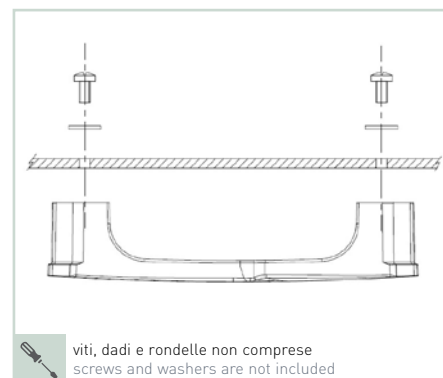
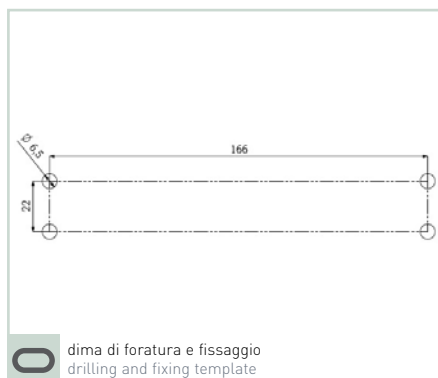
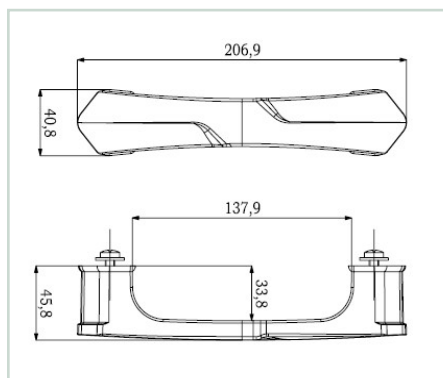
P.50

Cod.

66080

Sezione tecnica - Technical section

P.50



Maniglia per interni - Interior handle

P.56



Materiale - Material
 Poliammide fibra vetro + anti-UV
 Glass fibre polyamide + anti-UV



Colore - Colour
 secondo codice - according to item code



Pezzi confezione - Package items
 50 pezzi - pieces



Volume confezione - Package volume
 12,7 dm³



Peso confezione - Package weight
 2.700 g



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



Accessori - Accessories
 -



Carico di rottura a 20°C - Breakup load at 20°C
 -



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



Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.

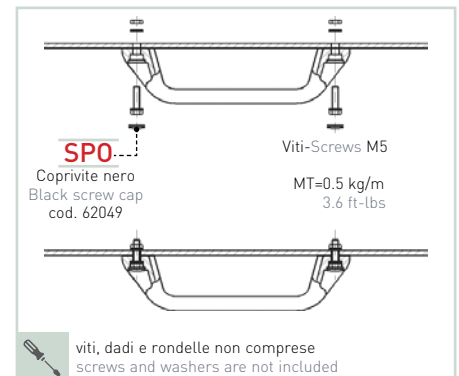
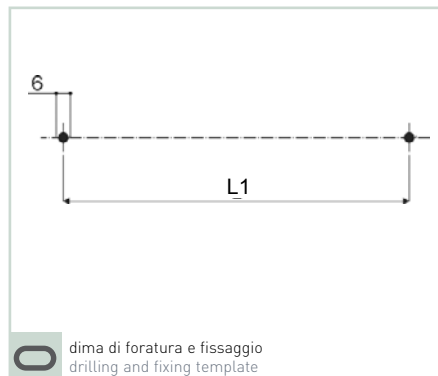
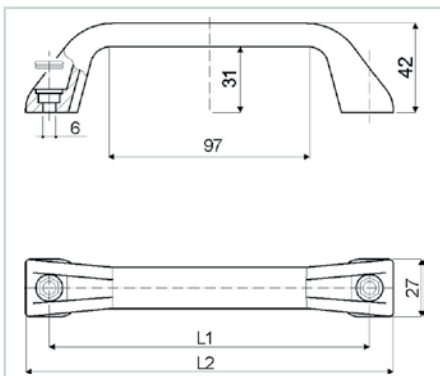


P.56

Cod.	Colore - Colour	L1 - L2 mm
66327	nero - black	149 - 171
67538	grigio - grey Ral 7012	149 - 171
67478	nero - black	160 - 182

Sezione tecnica - Technical section

P.56



Maniglia per interni - Interior handle

P.57

Materiale - Material
Termoindurente, Ottone
Thermosetting handle, Brass

Colore - Colour
Nero - Black

Pezzi confezione - Package items
50 pezzi - pieces

Volume confezione - Package volume
12,7 dm³

Peso confezione - Package weight
5.000 g

SPO Ricambi - Spare parts only
-

Accessori - Accessories
-

Carico di rottura a 20°C - Breakup load at 20°C
-

Temp. di esercizio - Working temp.
+10/+70 °C

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



A

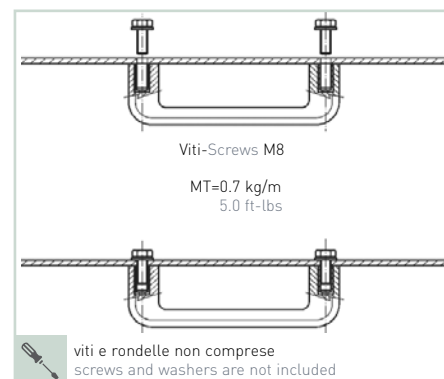
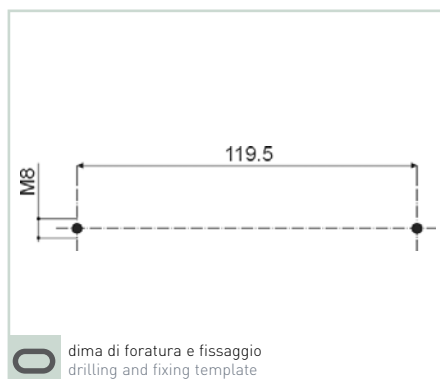
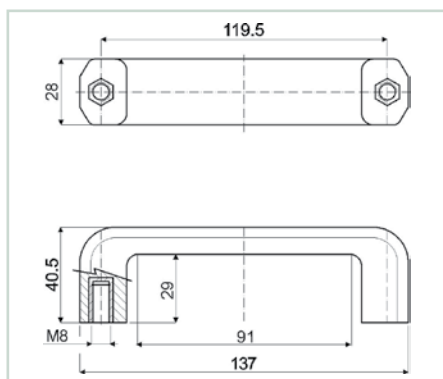
P.57

Cod.

65277

Sezione tecnica - Technical section

P.57



Maniglia per interni - Interior handle

P.58



Materiale - Material
Poliammide fibra vetro + anti-UV
Glass fibre polyamide + anti-UV



Colore - Colour
Nero - Black



Pezzi confezione - Package items
25 pezzi - pieces



Volume confezione - Package volume
35,2 dm³



Peso confezione - Package weight
2.750 g

SPO

Ricambi - Spare parts only
-



Accessori - Accessories
-



Carico di rottura a 20°C - Breakup load at 20°C
-



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



Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.58

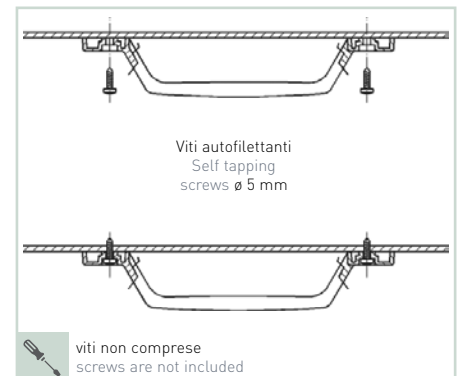
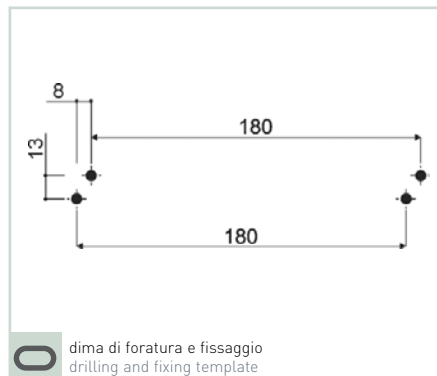
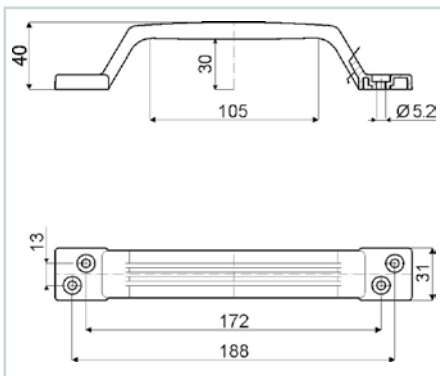
Cod. Colore - Colour

66337 nero - black

64449 grigio - grey Ral 7012

Sezione tecnica - Technical section

P.58



Maniglia per interni - Interior handle

P.267



Materiale - Material
Poliammide fibra vetro + anti-UV
Glass fibre polyamide + anti-UV



Colore - Colour
Corpo nero, cornice arancione
Black body, orange frame



Pezzi confezione - Package items
50 pezzi - pieces



Volume confezione - Package volume
12,7 dm³



Peso confezione - Package weight
2.000 g

SPO Ricambi - Spare parts only



Accessori - Accessories



Carico di rottura - Breakup load



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



Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



A

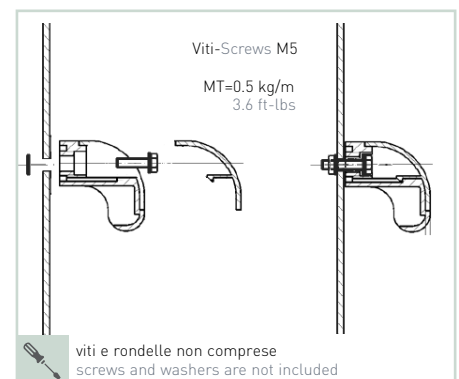
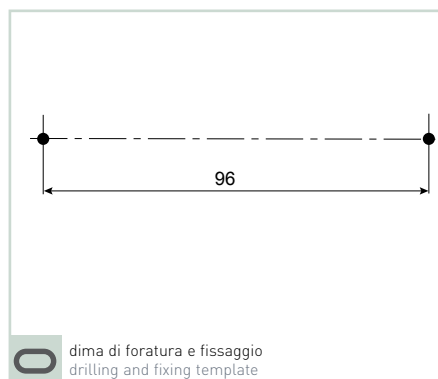
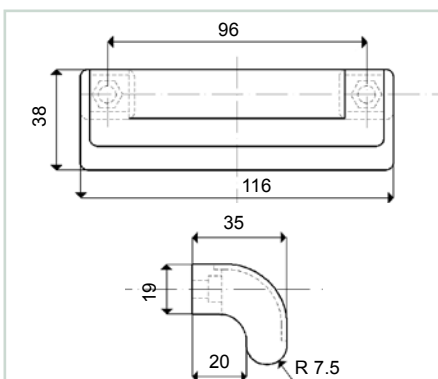
P.267

Cod.

62208

Sezione tecnica - Technical section

P.267



Serratura - Key lock

P.53

Materiale - Material
P.53 Serratura e statore in Zama zincata, cornice in PA6 -
 Lock and stator in plated aluminium alloy, PA6 frame
P.53J Acciaio - Steel

Pezzi confezione - Package items
 50 pezzi - pieces

Volume confezione - Package volume
P.53 = 12,7 dm³ - **P.53J** = 7 dm³

Peso confezione - Package weight
P.53 = 4.050 g - **P.53J** = 2.400 g

SPO Ricambi - Spare parts only
 vedi sez. tecnica - see technical section

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

Carico di rottura a 20°C - Breakup load at 20°C
 -

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

LEX Normative - Norms
 R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number key P.73 at page A4-A5); ROHS; CMR.
 More info on page A4-A5 and website on "Directives and regulations" area.



P.53			P.53			P.53			P.53		
	Cod.			Cod.			Cod.			Cod.	
A1 - 137	67397		A11 - 156	61968		A21 - 511	64218		A31 / A36		
A2 - 146	68847		A12 - 142	61978		A22 - 512	64228		A37 - 527	68061	
A3 - 150	68857		A13 - 503	64138		A23 - 513	64238		A38 - 528	68071	
A4 - 124	68867		A14 - 504	64148		A24 - 514	64248		A39 - 529	68081	
A5 - 501	68877		A15 - 505	64158		A25 - 515	64258		A40 - 530	68091	
A6 - 502	68887		A16 - 506	64168		A26 - 516	64268		A41 - 145		
A7 - 250	68897		A17 - 507	64178		A27 - 517	64278		A42 - 152	60791	
A8 - 262	68907		A18 - 508	64188		A28 - 518	64288		A43 - 147	68653	
A9 - 269	68917		A19 - 509	64198		A29 - 519	65408		A44 - 149	63161	
A10 - 278	68927		A20 - 510	64208		A30 - 520	65418		A45 - 148	66631	

versione con serratura, chiave rimovibile con maniglia chiusa e aperta
 version with lock, removable key with both locked and unlocked handle

P.53J

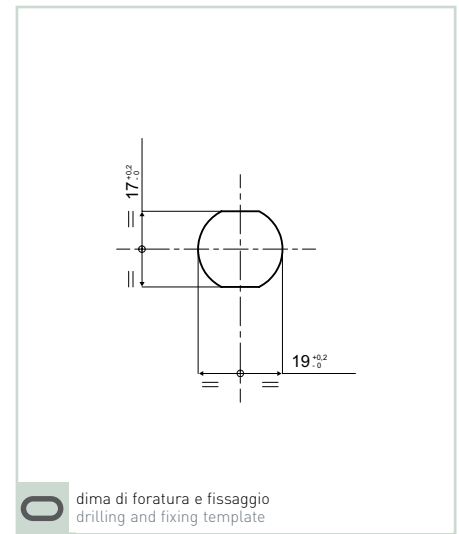
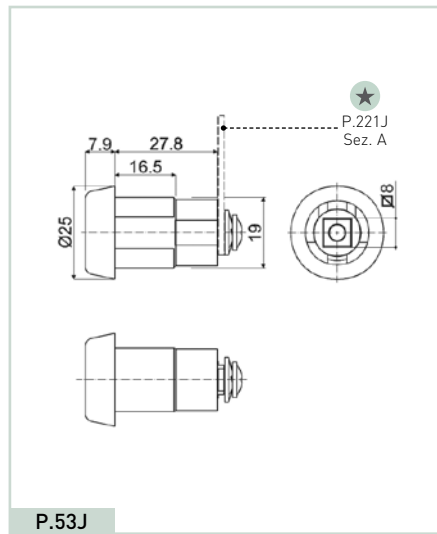
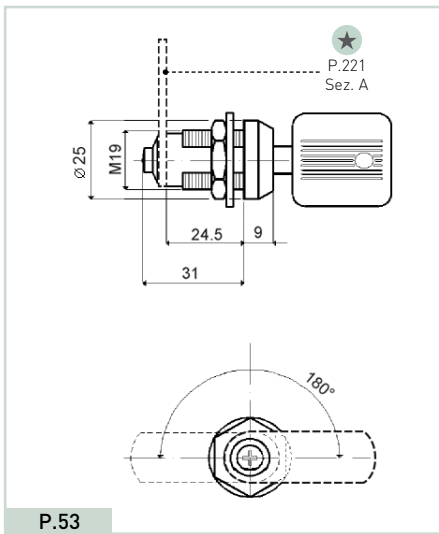
P.53J			
Cod.			
65639			J2*
68541			J2**

*Rotazione 0° - 180° - Rotation 0° - 180°

**Rotazione 0° - 90° - Rotation 0° - 90°

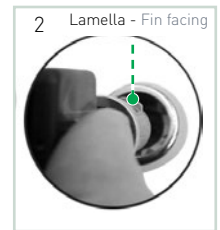
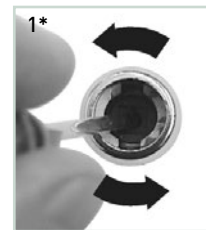
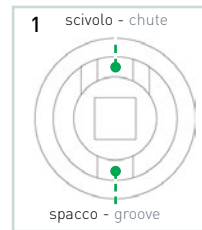


P.53 - P.53J



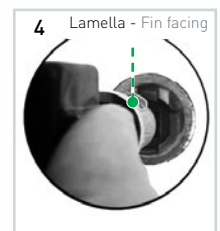
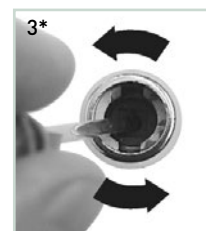
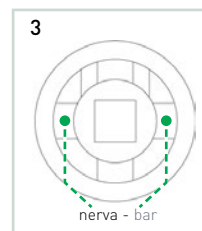
■ Inserimento - Assembly P.474 for J2 Cod. 65639

- 1 Verificare corretta posizione dello scivolo (con l'eccentrico a fine corsa Sx)
 - 1* Se non OK, ruotare in senso anti-orario "l'eccentrico" sul fondo dello statore sino a fine corsa
 - 2 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile con serratura a 0° e 180°
- 1 Verify the correct position of the chute (with eccentric stroke end Lhs)
1* If not OK, turn the "eccentric" in the bottom of stator, in anti-clockwise until it rest
2 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with lock at 0° and 180°

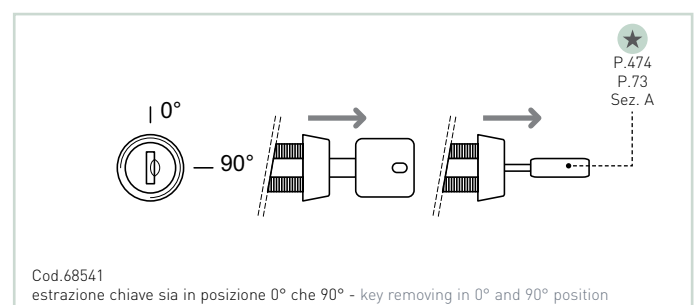
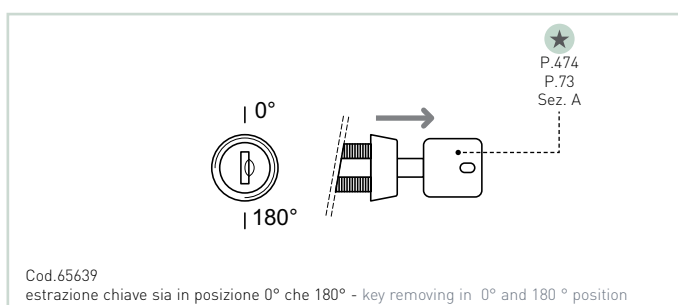


■ Inserimento - Assembly P.474 for J2 Cod. 68541

- 3 Verificare corretta posizione dello scivolo (con l'eccentrico a fine corsa Sx)
 - 3* Se non OK, ruotare in senso anti-orario "l'eccentrico" sul fondo dello statore sino a fine corsa
 - 4 Inserire la serratura con la lamella rivolta verso lo scivolo (ulteriori info pag.A3), previo ingrassaggio preliminare - Chiave removibile con serratura a 0° e 90°
- 3 Verify the correct position of the chute (with eccentric stroke end Lhs)
3* If not OK, turn the "eccentric" in the bottom of stator, in anti-clockwise until it rest
4 Insert the lock as shown with the fin facing the chute (more info page A3), after preliminary greasing - Removable key with lock at 0° and 90°



■ Esempi d'applicazione - Examples of application





P.474

-  **Materiale - Material**
Zn+Al+Mg alloy
-  **Pezzi confezione - Package items**
25 pezzi - pieces
-  **Volume confezione - Package volume**
0,86 dm³
-  **Peso confezione - Package weight**
750 g

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

 **Accessori - Accessories**
tutte la maniglie Jok -all the handles Jok


 **Carico di rottura a 20°C - Breakup load at 20°C**
-

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


LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number key P.73 at page A4-A5); ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.474

	Cod.
A1 - 137	63999
A2 - 146	64009
A3 - 150	64019
A4 - 124	64029
A5 - 501	64039
A6 - 502	64049
A7 - 250	64059
A8 - 262	64069
A9 - 269	64079
A10 - 278	64089
A11 - 156	64099
A12 - 142	64109
A13 - 503	64119
A14 - 504	64129
A15 - 505	64139
A16 - 506	64149
A17 - 507	64159
A18 - 508	64169
A19 - 509	64179
A20 - 510	64189
A21 - 511	64199

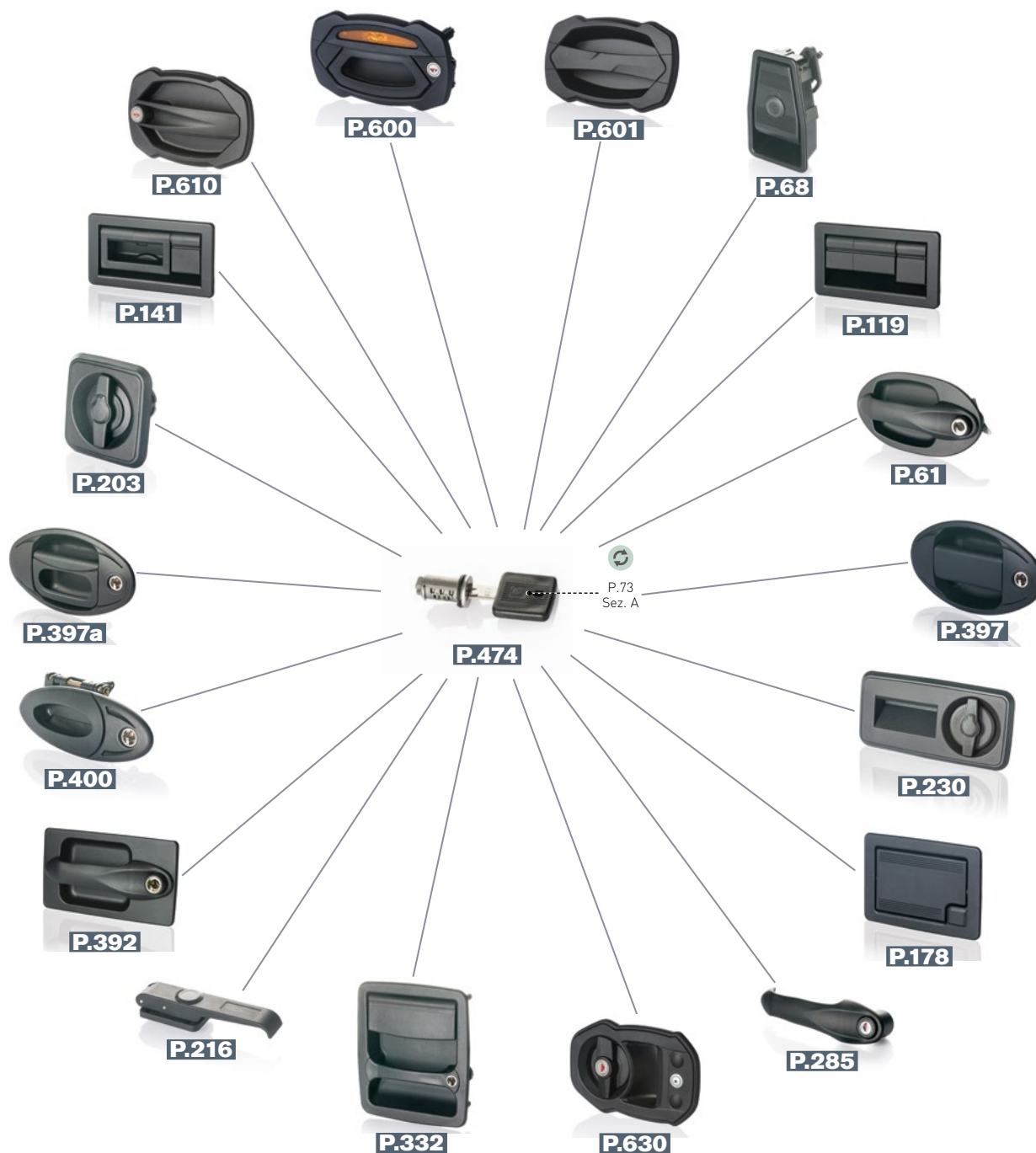
P.474

	Cod.
A22 - 512	64209
A23 - 513	64219
A24 - 514	64229
A25 - 515	64239
A26 - 516	64249
A27 - 517	64259
A28 - 518	64269
A29 - 519	64279
A30 - 520	64289
A31 - 521	64299
A32 - 522	64309
A33 - 523	64319
A34 - 524	64329
A35 - 525	64339
A36 - 526	64349
A37 - 527	64359
A38 - 528	64369
A39 - 529	64379
A40 - 530	64389
PS200	69209

■ Nel caso in cui non venga inserita la serratura P474 nel proprio statore, è possibile acquistare a parte uno specifico tappo di chiusura, realizzato in poliammide + Fibra vetro e avente cod. 66791 - In case the P474 lock is not inserted in its own stator, it's possible to purchase separately a specific lock cap, realized in Polyamide + Glass fiber and having cod. 66791

P.474

■ Solo su maniglie sistemi Jok - only for Jok handles systems



P.73

Key	Cod.	Stock	Min
A1-137	55824	•	10
A2-146	55834	•	10
A3-150	55844	•	10
A4-124	55854	•	10
A5-501	65617	•	10
A6-502	65627	•	10
A7-250	65637	•	10
A8-262	65647	•	10
A9-269	54837	•	10
A10-278	65657	•	10
A11-156	61533	•	10
A12-142	67418	•	10
A13-503	69251	•	10
A14-504	68401	•	10
A15-505	61543	•	10
A16-506	64591	•	10

P.73

Key	Cod.	Stock	Min
A17-507	62069	•	10
A18-508	63089	•	10
A19-509	63049	•	10
A21-511	69991	•	10
A22-512	62089	•	10
A23-513	69261	•	10
A24-514	69271	•	10
A25-515	61553	•	10
A26-516	68591	•	10
A28-518	60012	•	10
A29-519	69681	•	10
A30-520	66441	•	10
A31-521	65401	•	10
A32-522	61573	•	10
A33-523	61583	•	10

P.73

Key	Cod.	Stock	Min
A34-524	60022	•	10
A35-525	61593	•	10
A36-526	61603	•	10
A37-527	61613	•	10
A38-528	61623	•	10
A39-529	61633	•	10
A40-530	65369	•	10
A41-145	65861	•	10
A42-152	61462	•	10
A43-147	60932	•	10
A44-149	64231	•	10
A45-148	60712	•	10
A46-151	60592	•	10
PS200	65121	•	10



P.73

R107.8; R118.3; FMVSS 302; ISO 3795; REACH [SCIP number at page A4-A5]; ROHS; CMR. More info on page A4-A5 and website on "Directives and regulations" area.






▲ 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

A

P.221- P.221J

-  **Materiale - Material**
Acciaio zincato - Zinc-plated steel
-  **Colore - Colour**
-
-  **Pezzi confezione - Package items**
50 pezzi - pieces
-  **Volume confezione - Package volume**
0,86 dm³
-  **Peso confezione - Package weight**
secondo codice - according to item code


SPO Ricambi - Spare parts only

-  **Accessori - Accessories**
-
-  **Carico di rottura a 20°C - Breakup load at 20°C**
-
-  **Temp. di esercizio - Working temp.**
-10/+120 °C


LEX **Normative - Norms**
R107.8; R118.3; FMVSS 302; ISO 3795; REACH; ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.221

Cod.	Tipo - Type	
68827		750
68837		500

P.221

Cod.	Tipo - Type	
61658		1.000
64419		900
65828		1.150

P.221J

Cod.	Tipo - Type	
65699		650
65709		550
65719		450
65729		400
65739		350
67009		1.150

P.221J

Cod.	Tipo - Type	
65749		400
65759		350
65769		400
65779		350
67019		900
62228		500

A

Serratura - Key lock

P.35

NEW

Materiale - Material
Corpo in poliammide, rondella in inox e leva in acciaio zincato
Body in polyamide, washer in stainless steel and lever in galvanized steel

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

Volume confezione - Package volume
0,86 dm³

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

SP0 Ricambi - Spare parts only
vedi sez. tecnica - see technical section

★ Accessori - Accessories
-

Carico di rottura a 20°C - Breakup load at 20°C
-

Temp. di esercizio - Working temp.
-20/+60 °C [-4/+140 °F]

LEX Normative - Norms
R107.8; R118.3; FMVSS 302; ISO 3795; REACH (SCIP number key P.73 at page A4-A5); ROHS; CMR.
More info on page A4-A5 and website on "Directives and regulations" area.



P.35

Cod.	Descrizione - Description	n°	g
66390	Box serratura - Lock box	50	280
66400	Leva piana - Flat lever	50	270
66410	Piega interna - Inner fold	50	280
66420	Piega esterna - Outer fold	50	280
66430	Chiave nera - Black key	50	430

P.35

