



# KARMA

## MARTELLINA



Martellina minimal design | Minimal design handle  
Bequille a poignee design minimaliste | Maneta de diseño minimal



Manico in alluminio pressofuso, tappo e rondella in nylon, bussola in zama, grano, molla e perno in acciaio inox.



Handle in die-cast aluminium, nylon plug and washer, zamak bush, setscrew, stainless steel spring, setscrew and pin.



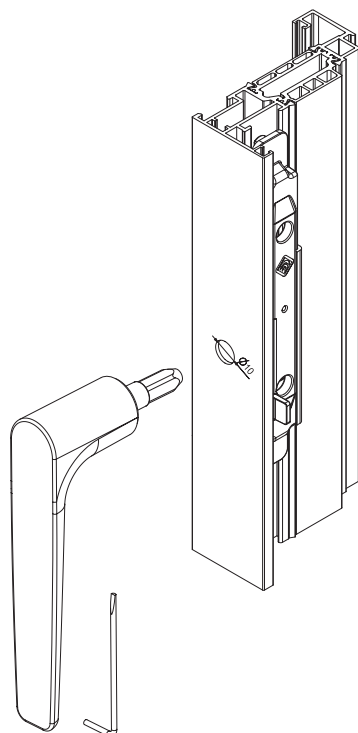
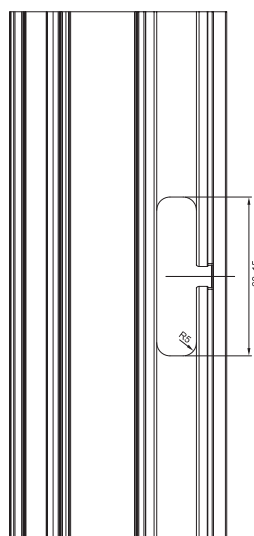
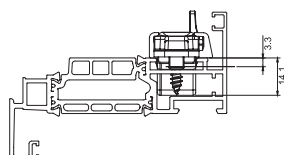
Manche en aluminium moulé sous pression, nylon bouchon et rondelle, bague en zamak, grain, ressort et pivot en acier inox.



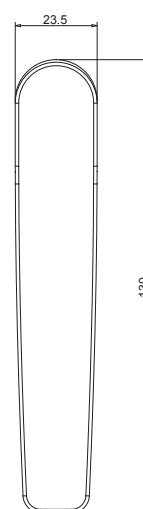
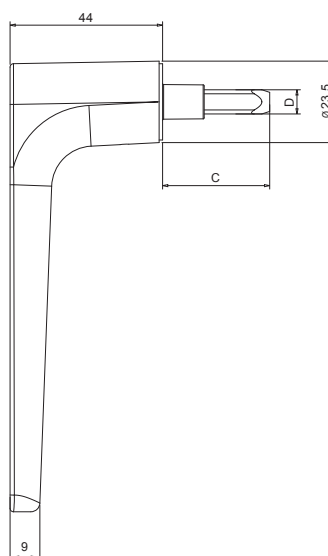
Mango en aluminio de fundición, tapón y arandela en nylon, casquillo en zamac prisionero, muelle y pernio en acero inoxidable.



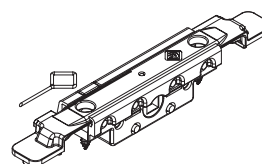
| ART.                                                                                      | 3091   3091.1   3091.2   3091.3   3091.4 |
|-------------------------------------------------------------------------------------------|------------------------------------------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 PZ                                     |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                  |



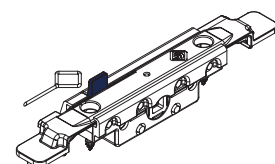
Art. 3091 | 3091.X



|   | DESCRIZIONE<br>DESCRIPTION                         | ART.   | C         | D |
|---|----------------------------------------------------|--------|-----------|---|
| ! | Martellina minimal design<br>Minimal design handle | 3091   | 15-33,5mm | 7 |
| ! | Martellina minimal design<br>Minimal design handle | 3091.1 | 25-43,5mm | 7 |
| ! | Martellina minimal design<br>Minimal design handle | 3091.2 | 30-48,5mm | 7 |
| ! | Martellina minimal design<br>Minimal design handle | 3091.3 | 40-58,5mm | 7 |
| ! | Martellina minimal design<br>Minimal design handle | 3091.4 | 60-78,5mm | 7 |



| CE      | ERRE40  |
|---------|---------|
| 3630.10 | 3631.10 |



| CE   | ERRE40 |
|------|--------|
| 3630 | 3631   |



Utilizzabile solo in abbinamento alla movimentazione  
Art. 3630 | 3630.10 - Art. 3631 | 3631.10  
Only usable with one way movement  
Art. 3630 | 3630.10 - Art. 3631 | 3631.10



# KARMA

## MARTELLINA APPLICAZIONE UNIVERSALE

Martellina minimal design applicazione universale | Minimal design handle universal fitting | Bequille a poignee design minimaliste application universelle | Maneta de diseño minimal aplicación universal



Manico in alluminio pressofuso, rotore in zama, cassa in derlin, cover in alluminio, viti, naselli di fissaggio e perni in acciaio, bussola in zama.



Handle in die-cast aluminium, zamak rotor, derlin case, aluminium cover, steel screws, hooks and setscrews, zamak bush.



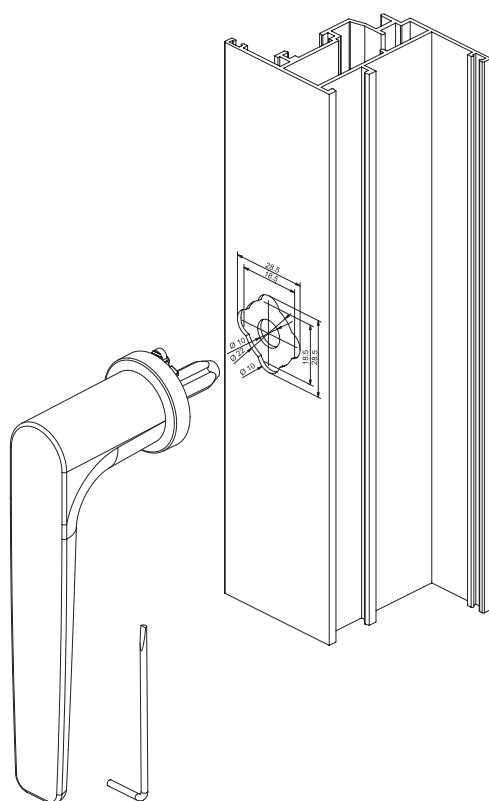
Manche en aluminium moulé sous pression, rotor en zamak, caisse en derlin, cover en aluminium, vis, pènes et pivot en acier et bague en zamak.



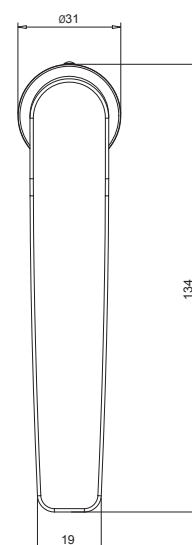
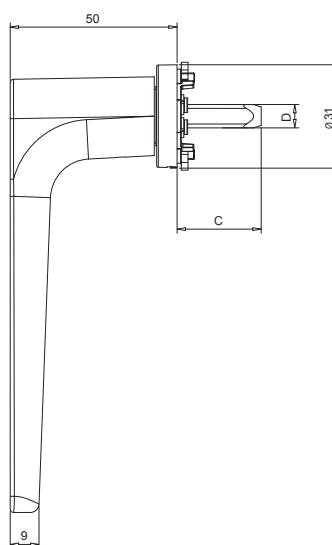
Mango en aluminio de fundición, rotor en zamak, caja en derlin, tapa en aluminio, tornillos, ganchos y pernio en acero, casquillo en zamak.



| ART.                                                                                      | 3091.20   3091.21<br>3091.22   3091.23<br>3091.24 | 3091.12 |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|---------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 PZ                                              | 5 Cp    |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                           | 1 2 3 4 |



Art. 3091.2X



| DESCRIZIONE<br>DESCRIPTION                                              | ART.    | C         | D |
|-------------------------------------------------------------------------|---------|-----------|---|
| Martellina minimal design universale<br>Universal minimal design handle | 3091.20 | 8,5-27mm  | 7 |
| Martellina minimal design universale<br>Universal minimal design handle | 3091.21 | 18,5-37mm | 7 |
| Martellina minimal design universale<br>Universal minimal design handle | 3091.22 | 23,5-42mm | 7 |

| DESCRIZIONE<br>DESCRIPTION                                                            | ART.    | C         | D |
|---------------------------------------------------------------------------------------|---------|-----------|---|
| Martellina minimal design universale<br>Universal minimal design handle               | 3091.23 | 33,5-52mm | 7 |
| Martellina minimal design universale<br>Universal minimal design handle               | 3091.24 | 53,5-72mm | 7 |
| Doppia martellina minimal design universale<br>Universal minimal design double handle | 3091.12 | Max 65mm  | 7 |



# KARMA

## MARTELLINA



Martellina minimal design | Minimal design handle  
Bequille a poignee design minimaliste | Maneta de diseño minimal



Manico in alluminio pressofuso, rotore in zama, cassa in derlin, cover in alluminio, viti e perno in acciaio e bussola in zama.



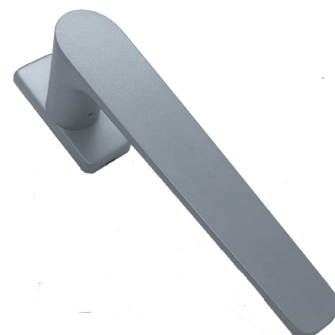
Handle in die-cast aluminium, zamak rotor, derlin case, aluminium cover, steel screws and pin, zamak bush.



Manche en aluminium moulé sous pression, rotor en zamak, caisse en derlin, cover en aluminium, vis et pivot en acier, bague en zamak.

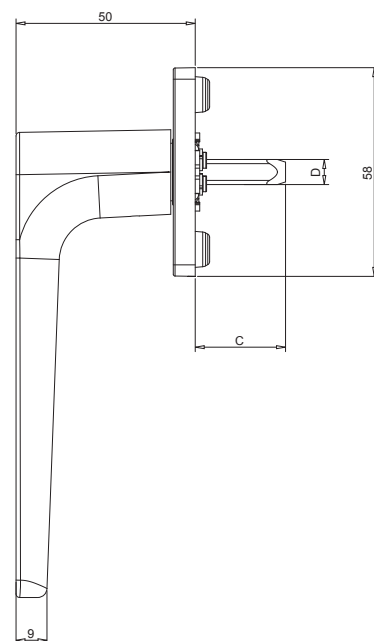
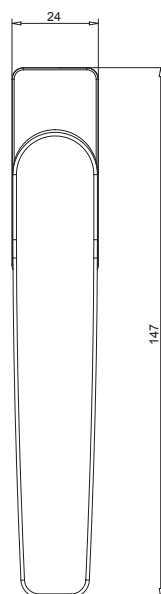
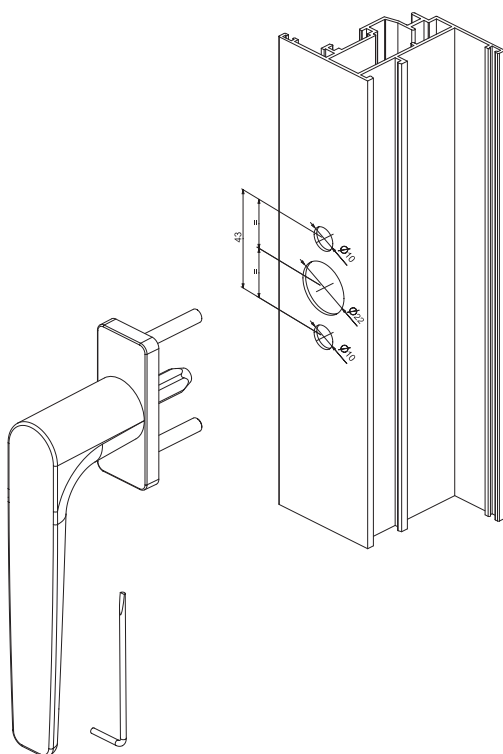


Mango en aluminio de fundición, rotor en zamak, caja en derlin, tapa en aluminio, tornillos y perno en acero, casquillo en zamak.



| ART.                                                                                      | 3091.30   3091.31<br>3091.32   3091.33<br>3091.34 | 3091.13 |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|---------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 PZ                                              | 5 Cp    |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                           | 1 2 3 4 |

Art. 3091.3X



| DESCRIZIONE<br>DESCRIPTION                                                 | ART.    | C         | D |
|----------------------------------------------------------------------------|---------|-----------|---|
| Martellina minimal design - Int. 43mm<br>Minimal design handle - Int. 43mm | 3091.30 | 8,5-27mm  | 7 |
| Martellina minimal design - Int. 43mm<br>Minimal design handle - Int. 43mm | 3091.31 | 18,5-37mm | 7 |
| Martellina minimal design - Int. 43mm<br>Minimal design handle - Int. 43mm | 3091.32 | 23,5-42mm | 7 |

| DESCRIZIONE<br>DESCRIPTION                                                               | ART.    | C         | D |
|------------------------------------------------------------------------------------------|---------|-----------|---|
| Martellina minimal design - Int. 43mm<br>Minimal design handle - Int. 43mm               | 3091.33 | 33,5-52mm | 7 |
| Martellina minimal design - Int. 43mm<br>Minimal design handle - Int. 43mm               | 3091.34 | 53,5-72mm | 7 |
| Doppia martellina minimal design - Int. 43mm<br>Minimal design double handle - Int. 43mm | 3091.13 | Max 65mm  | 7 |



# KARMA

## MARTELLINA MINIMAL DESIGN CON MANICO DISASSATO

Martellina minimal design con manico disassato | Minimal design cremone bolt with offset handle | Martelet minimal design avec poignée décalée | Maneta minimal design con mango descentrado



Manico in alluminio pressofuso, tappo e rondella in nylon, bussola in zama, grano, molla e perno in acciaio inox.



Die-cast aluminium handle, nylon cap and washer, zamak bushing, set screw, stainless steel spring and pin.



Poignée en aluminium coulé; bouchon et rondelle en nylon; bague en zamak, goujon, ressort et pivot en acier inox.

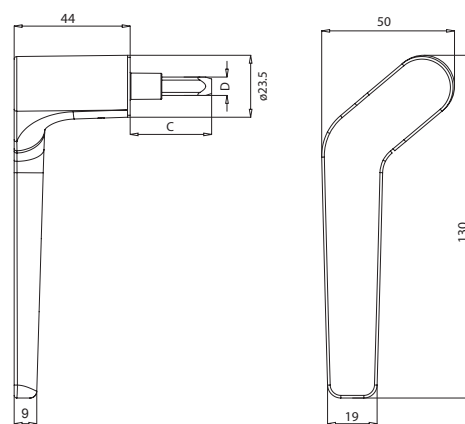


Mango de aluminio moldeado a presión, tapón y arandela de nylon, casquillo de zamak, tornillo prisionero, muelle y perno de acero inoxidable.

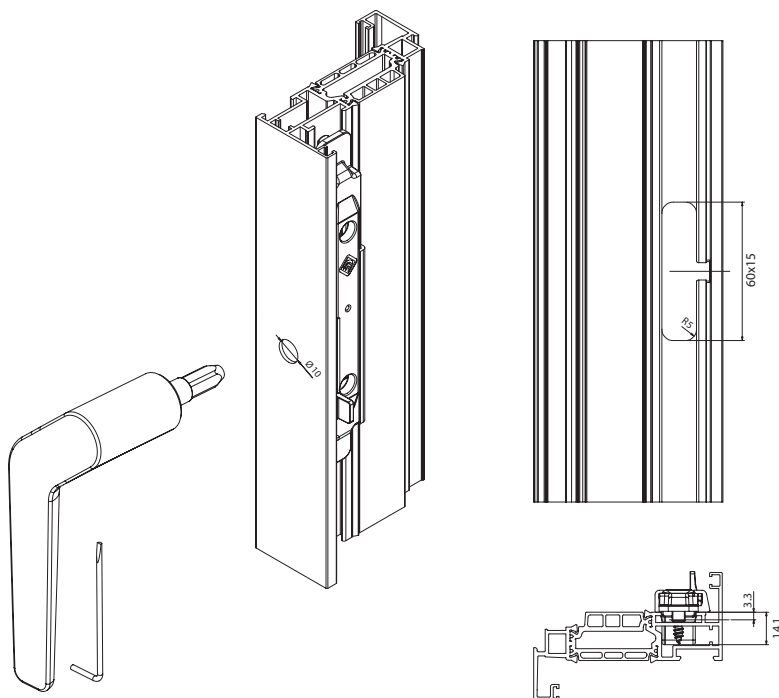
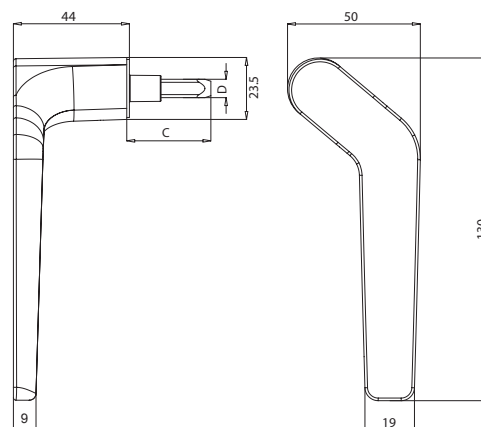


| ART.                                                                                      | 3091.1D   3091.1S<br>3091.D   3091.S |   |   |   |
|-------------------------------------------------------------------------------------------|--------------------------------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Cp                                 |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1                                    | 2 | 3 | 4 |

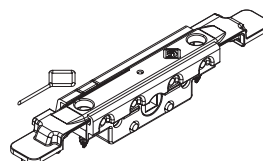
Art. 3091.D | 3091.1D



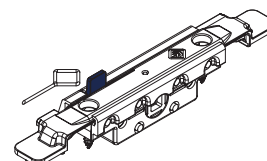
Art. 3091.S | 3091.1S



| DESCRIZIONE<br>DESCRIPTION                                             | ART.    | C            | D |
|------------------------------------------------------------------------|---------|--------------|---|
| KARMA - Martellina con manico disassato DX<br>KARMA - Cranck Handle RH | 3091.D  | 15 - 33.5 mm | 7 |
| KARMA - Martellina con manico disassato SX<br>KARMA - Cranck Handle LH | 3091.S  | 15 - 33.5 mm | 7 |
| KARMA - Martellina con manico disassato DX<br>KARMA - Cranck Handle RH | 3091.1D | 25 - 43.5 mm | 7 |
| KARMA - Martellina con manico disassato SX<br>KARMA - Cranck Handle LH | 3091.1S | 25 - 43.5 mm | 7 |



| CE      | ERRE40  |
|---------|---------|
| 3630.10 | 3631.10 |



| CE   | ERRE40 |
|------|--------|
| 3630 | 3631   |



Utilizzabile solo in abbinamento alla movimentazione  
Art. 3630 | 3630.10 - Art. 3631 | 3631.10  
Only usable with one way movement  
Art. 3630 | 3630.10 - Art. 3631 | 3631.10



# KARMA

## MARTELLINA MINIMAL DESIGN APPLICAZIONE UNIVERSALE CON MANICO DISASSATO



Martellina minimal design applicazione universale con manico di-  
sassato | Minimal cremone bolt design universal application with  
offset handle | Martelet minimal design application universelle avec  
poignée décalée | Maneta minimal design aplicación universal con  
mango descentrado



Manico in alluminio  
pressofuso, rotore in  
zama, cassa in derlin,  
cover in alluminio, viti,  
naselli di fissaggio  
e perni in acciaio,  
bussola in zama.



Die-cast aluminium  
handle, zamak  
rotor, derlin body,  
aluminium cover,  
screws, fixing lugs  
and pins in steel,  
zamak bushing.

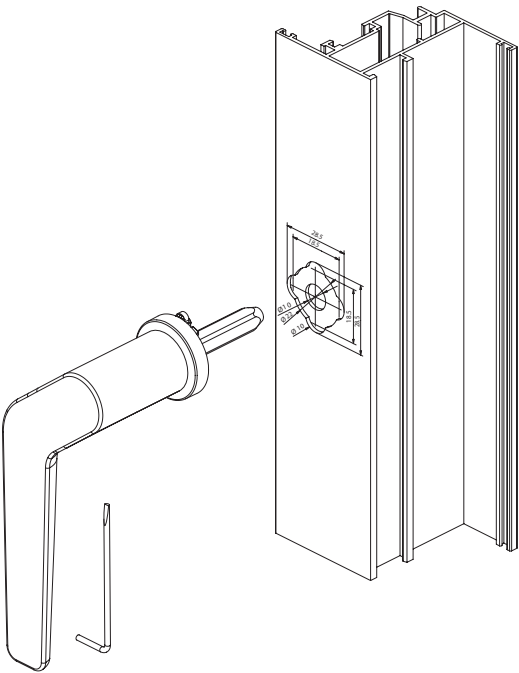


Poignée en  
aluminium coulé  
; rotor en zamak,  
caisse en derlin,  
couverture en  
aluminium, vis, becs  
de fixation et pivots  
en acier et bague en  
zamac.

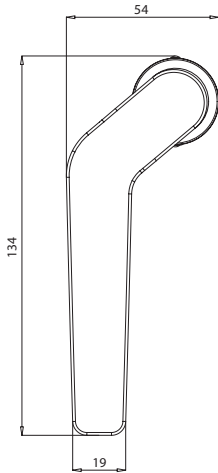
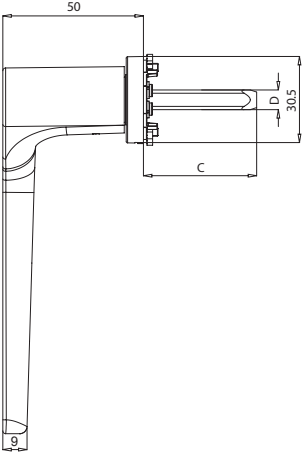


Mango de aluminio  
moldeado a presión,  
rotor de zamak, caja  
de derlin, carcasa de  
aluminio, tornillos,  
gancho de fijación  
y pernos de acero,  
casquillo de zamak.

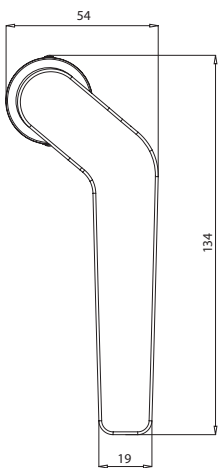
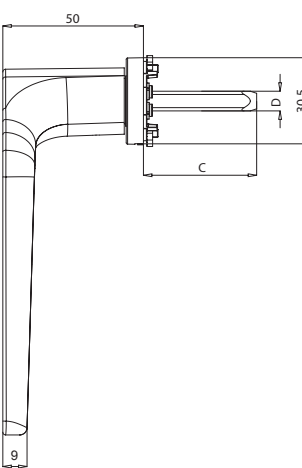
| ART.                                                                                      | 3091.22D   3091.22S<br>3091.23D   3091.23S |
|-------------------------------------------------------------------------------------------|--------------------------------------------|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Cp                                       |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                    |



Art. 3091.22D | 3091.23D



Art. 3091.22S | 3091.23S



| DESCRIZIONE<br>DESCRIPTION                                                                  | ART.     | C            | D |
|---------------------------------------------------------------------------------------------|----------|--------------|---|
| KARMA - Martellina universale con manico disassato DX<br>KARMA - Universal Cranck Handle LH | 3091.22D | 23.5 - 42 mm | 7 |
| KARMA - Martellina universale con manico disassato SX<br>KARMA - Universal Cranck Handle LH | 3091.22S | 23.5 - 42 mm | 7 |
| KARMA - Martellina universale con manico disassato DX<br>KARMA - Universal Cranck Handle RH | 3091.23D | 33.5 - 52 mm | 7 |
| KARMA - Martellina universale con manico disassato SX<br>KARMA - Universal Cranck Handle LH | 3091.23S | 33.5 - 52 mm | 7 |



# KARMA

## MARTELLINA MINIMAL DESIGN CON MANICO DISASSATO

Martellina minimal design con manico disassato | Minimal design cremone bolt with offset handle | Martelet minimal design avec poignée décalée | Maneta minimal design con mango descentrado



Manico in alluminio pressofuso, rotore in zama, cassa in derlin, cover in alluminio, viti e perno in acciaio e bussola in zama.



Die-cast aluminium handle, zamak rotor, derlin body, aluminium cover, steel screws and pin and zamak socket.

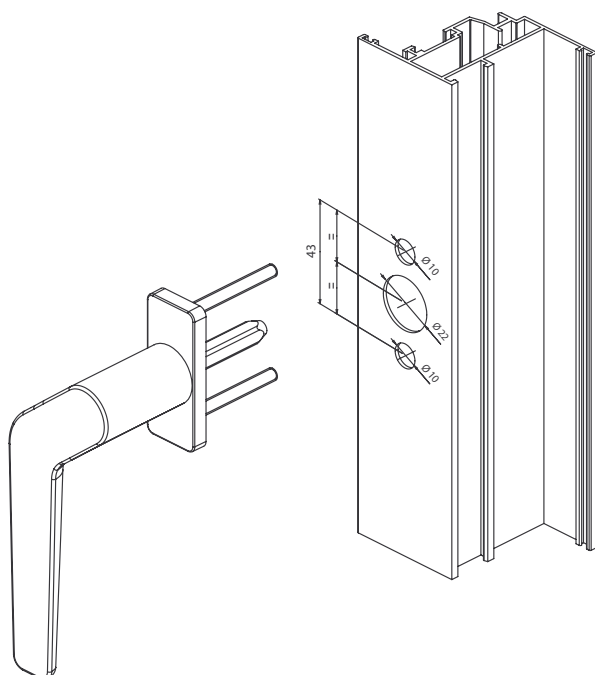


Poignée en aluminium coulé; rotor en zamac, caisse en derlin, couverture en aluminium, vis et pivot en acier et bague en zamac.

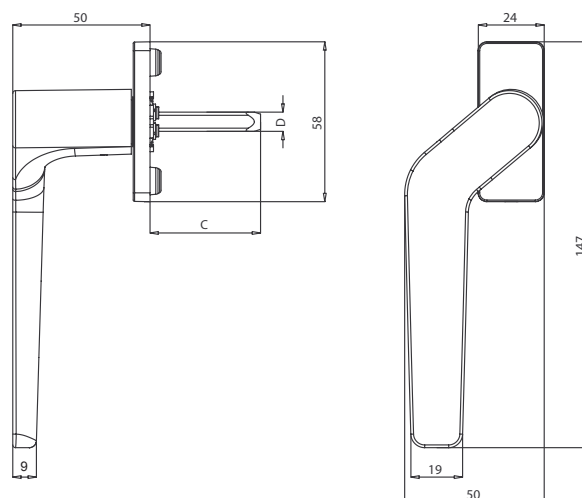


Mango de aluminio moldeado a presión, rotor de zamak, caja de derlin, carcasa de aluminio, tornillos y perno de acero y casquillo de zamak.

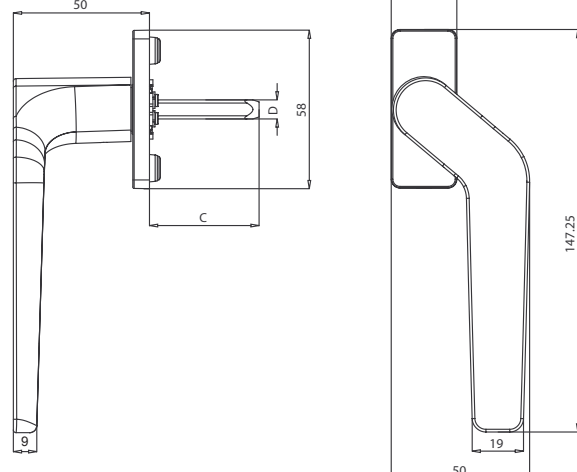
| ART.                                                                                      | 3091.32D   3091.32S<br>3091.33D   3091.33S |   |   |   |
|-------------------------------------------------------------------------------------------|--------------------------------------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Cp                                       |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1                                          | 2 | 3 | 4 |



Art. 3091.32D | 3091.33D



Art. 3091.32S | 3091.33S



| DESCRIZIONE<br>DESCRIPTION                                                                   | ART.     | C            | D |
|----------------------------------------------------------------------------------------------|----------|--------------|---|
| KARMA - Martellina con manico disassato Int. 43 mm DX<br>KARMA - Cranck Handle Int. 43 mm RH | 3091.32D | 23.5 - 42 mm | 7 |
| KARMA - Martellina con manico disassato Int. 43 mm SX<br>KARMA - Cranck Handle Int. 43 mm LH | 3091.32S | 23.5 - 42 mm | 7 |
| KARMA - Martellina con manico disassato Int. 43 mm DX<br>KARMA - Cranck Handle Int. 43 mm RH | 3091.33D | 33.5 - 52 mm | 7 |
| KARMA - Martellina con manico disassato Int. 43 mm SX<br>KARMA - Cranck Handle Int. 43 mm LH | 3091.33S | 33.5 - 52 mm | 7 |



# KARMA

## DOPPIA MANIGLIA



Doppia maniglia minimal design | Minimal design double handle  
Bequille double design minimaliste | Manilla doble de diseño minimal



Manico in alluminio pressofuso, rotore in zama, cassa in derlin, cover in alluminio, viti e perno in acciaio e bussola in zama.



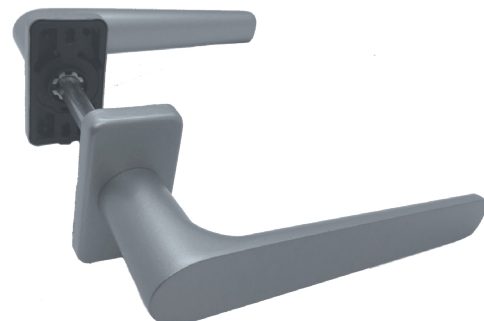
Handle in die-cast aluminium, zamak rotor, derlin case, aluminium cover, steel screws and pin, zamak bush.



Manche en aluminium moulé sous pression, rotor en zamak, caisse en derlin, cover en aluminium, vis et pivot en acier, bague en zamak.

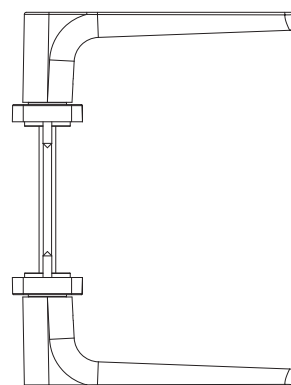


Mango en aluminio de fundición, rotor en zamac, caja en derlin, tapa en aluminio, tornillos y perno en acero, casquillo en zamac..

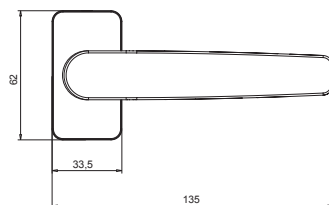
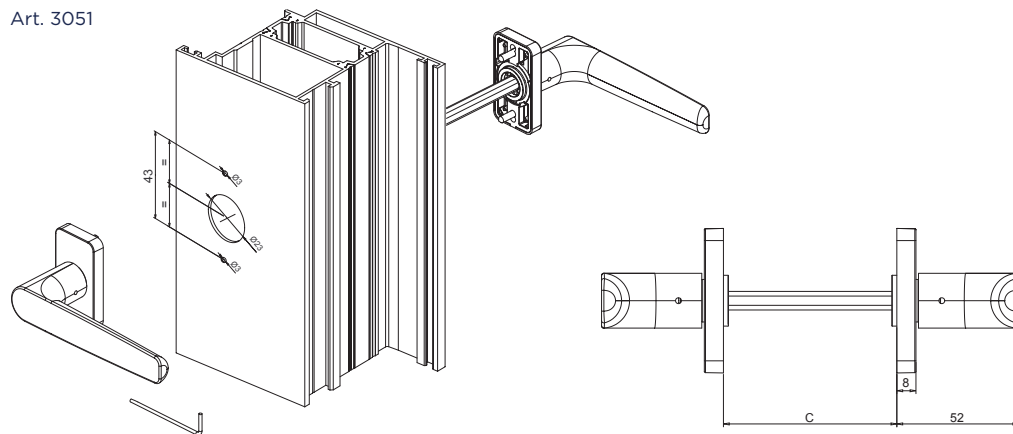


| ART.                                                                                      | 3051 |   |   |   | 3051.10 |   |   |   |
|-------------------------------------------------------------------------------------------|------|---|---|---|---------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Cp |   |   |   | 5 Pz    |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1    | 2 | 3 | 4 | 1       | 2 | 3 | 4 |

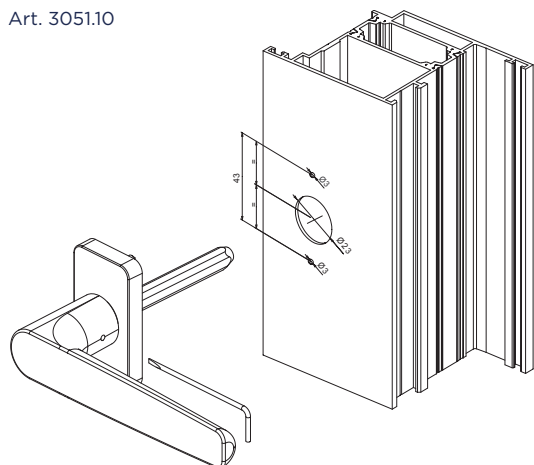
Art. 3051



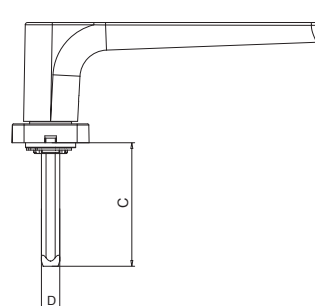
Art. 3051



Art. 3051.10



Art. 3051.10



| DESCRIZIONE<br>DESCRIPTION                              | ART. | C        | D |
|---------------------------------------------------------|------|----------|---|
| Doppia maniglia minimal<br>Minimal design double handle | 3051 | Max 75mm | 8 |

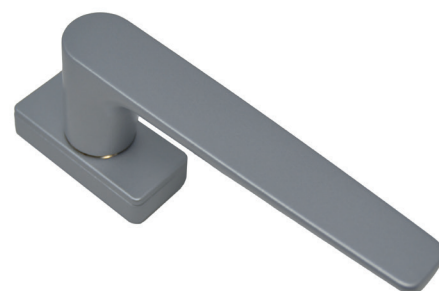
| DESCRIZIONE<br>DESCRIPTION                           | ART.    | C         | D |
|------------------------------------------------------|---------|-----------|---|
| Mezza maniglia minimal<br>Minimal design half handle | 3051.10 | Max 110mm | 8 |



# KARMA

## MARTELLINA

Martellina | Handle | Martelet | Maneta



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; boccole antifrizionamento in delrin, perno e viti in acciaio.



Die-cast aluminium handle, body, body cover and rotor in zamak, screws and pin in steel.

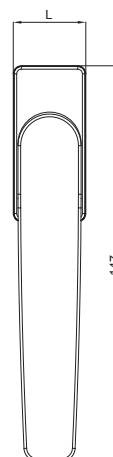
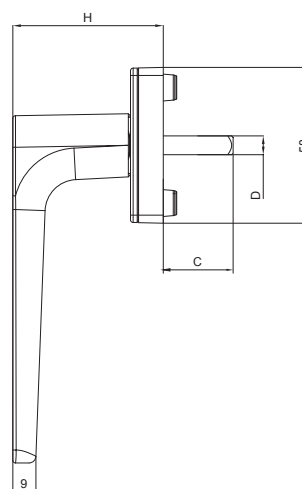
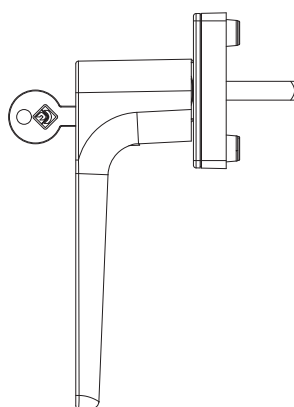
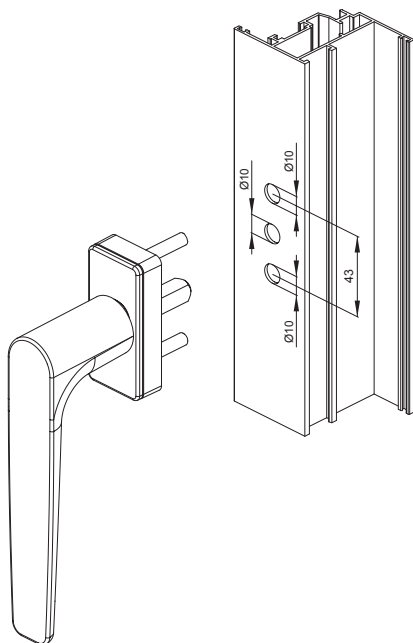


Poignée en aluminium coulé ; caisse, couvre-caisse et rotor en zamak ; pivot et vis en acier.

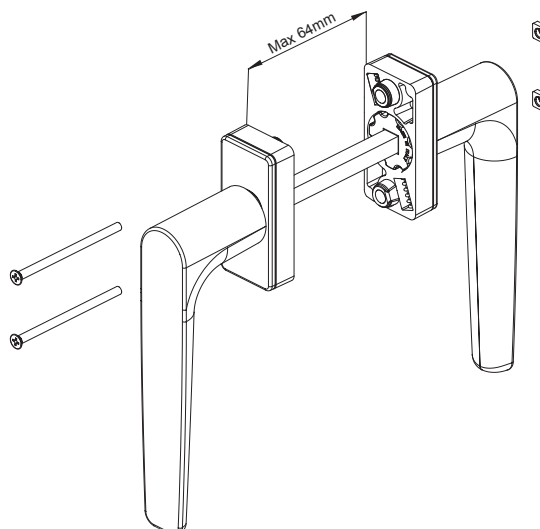


Mango de aluminio moldeado a presión; caja, cubrecaja y rotor de zamak; tornillos y perno de acero.

| ART.                                                                                      | 3100   3100.1 |   |   |   | 3101   3101.1<br>3101.25 |   |   |   | 3100.10 |   |   |   |
|-------------------------------------------------------------------------------------------|---------------|---|---|---|--------------------------|---|---|---|---------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 20 Pz         |   |   |   | 5 Pz                     |   |   |   | 1 Cp    |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1             | 2 | 3 | 4 | 1                        | 2 | 3 | 4 | 1       | 2 | 3 | 4 |



|  | DESCRIZIONE<br>DESCRIPTION                                                                                                          | ART.    | L  | H  | C      | D |
|--|-------------------------------------------------------------------------------------------------------------------------------------|---------|----|----|--------|---|
|  | KARMA - Martellina<br>KARMA - Handle                                                                                                | 3100    | 27 | 56 | 26mm   | 7 |
|  | KARMA - Martellina<br>KARMA - Handle                                                                                                | 3100.1  | 27 | 56 | 46mm   | 7 |
|  | KARMA - Doppia Martellina<br>KARMA - Double Handle                                                                                  | 3100.10 | 27 | 56 | Max 64 | 7 |
|  | KARMA - Martellina con cilindro<br>KARMA - Handle with key                                                                          | 3101    | 27 | 56 | 26mm   | 7 |
|  | KARMA - Martellina con cilindro<br>KARMA - Handle with key                                                                          | 3101.1  | 27 | 56 | 46mm   | 7 |
|  | KARMA - Martellina per anta ribalta manovra logica, apertura DX e SX<br>KARMA - Handle for tilt before turn, right and left opening | 3101.25 | 27 | 56 | 26mm   | 7 |



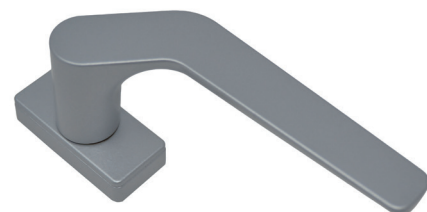


# KARMA

## MARTELLINA CON MANICO DISASSATO



Martellina con manico disassato | Offset handle |  
Martelet avec poignée décalée | Maneta con mango descentrado



Manico in alluminio pressofuso, cassa, copricassa e rotore in zama, viti e perno in acciaio.



Die-cast aluminium handle, body, body cover and rotor in zamak, screws and pin in steel.

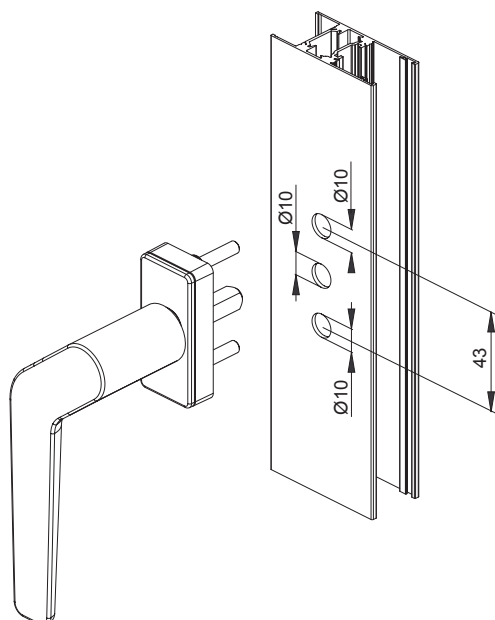


Poignée en aluminium coulé ; caisse, couvre-caisse et rotor en zamak ; pivot et vis en acier.

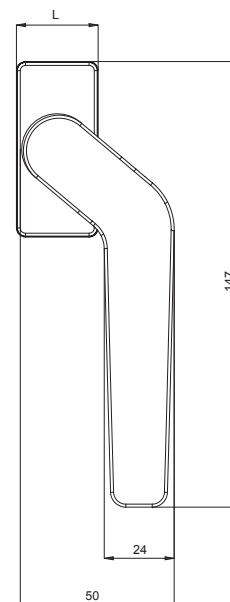
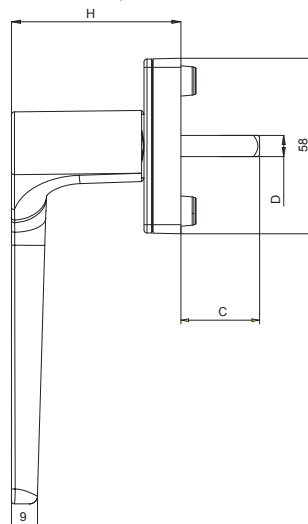


Mango de aluminio moldeado a presión; caja, cubrecaja y rotor de zamak; tornillos y perno de acero.

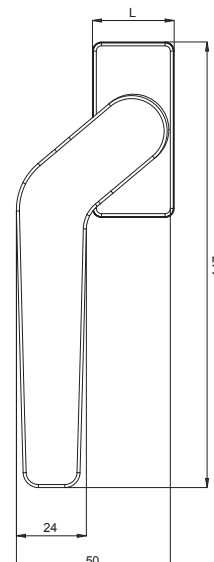
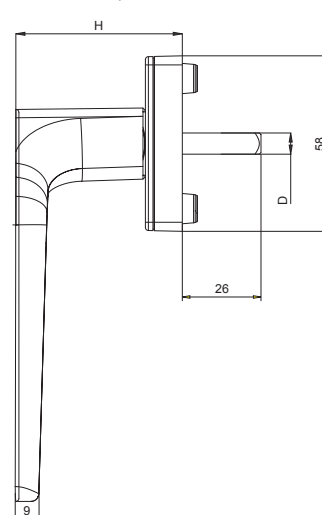
| ART.                                                                                      | 3102.1D   3102.1S<br>3102.D   3102.S |
|-------------------------------------------------------------------------------------------|--------------------------------------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Pz                                 |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                              |



Art. 3102.D | 3102.1D



Art. 3102.S | 3102.1S



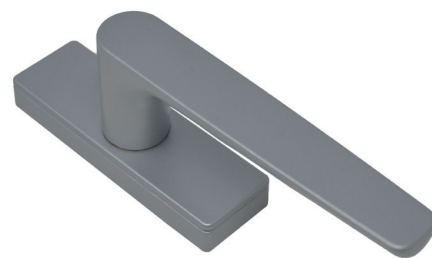
| DESCRIZIONE<br>DESCRIPTION                                       | ART.    | L  | H  | C    | D |
|------------------------------------------------------------------|---------|----|----|------|---|
| KARMA - Martellina con manico disassato<br>KARMA - Cranck Handle | 3102.D  | 27 | 56 | 26mm | 7 |
| KARMA - Martellina con manico disassato<br>KARMA - Cranck Handle | 3102.1D | 27 | 56 | 46mm | 7 |
| KARMA - Martellina con manico disassato<br>KARMA - Cranck Handle | 3102.S  | 27 | 56 | 26mm | 7 |
| KARMA - Martellina con manico disassato<br>KARMA - Cranck Handle | 3102.1S | 27 | 56 | 46mm | 7 |



# KARMA

## MARTELLINA CASSA 100 MM

Martellina cassa 100 mm | Handle body 100 mm |  
Martelet Caisse 100 mm | Maneta Caja de 100 mm



Manico in alluminio pressofuso, cassa, copricassa e rotore in zama, viti e perno in acciaio.



Die-cast aluminium handle, body, body cover and rotor in zamak, screws and pin in steel.

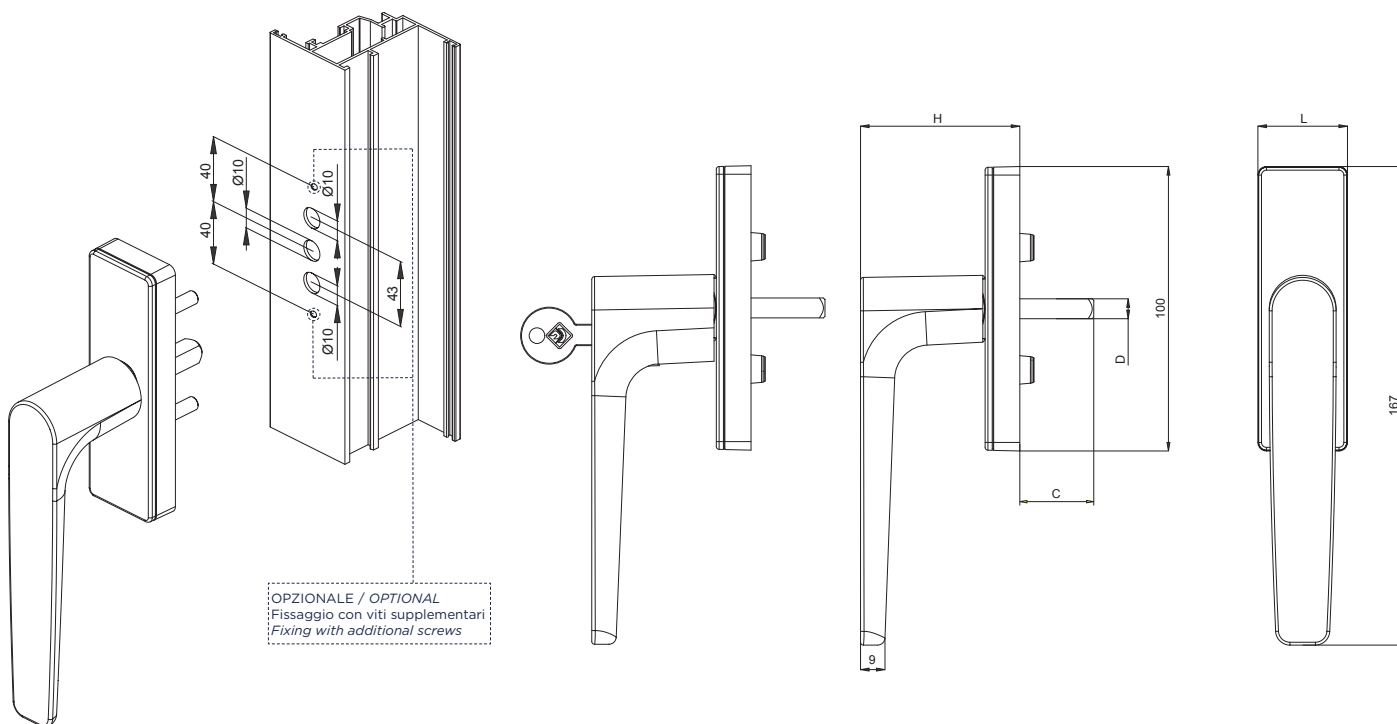


Poignée en aluminium coulé ; caisse, couvre-caisse et rotor en zamak ; pivot et vis en acier.



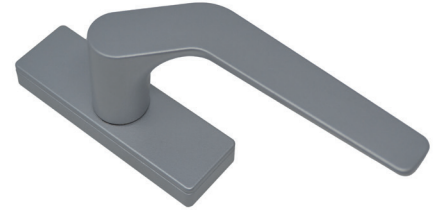
Mango de aluminio moldeado a presión; caja, cubrecaja y rotor de zamak; tornillos y perno de acero.

| ART.                                                                                      | 3103   3105   3103.1<br>3105.1   3105.25 |
|-------------------------------------------------------------------------------------------|------------------------------------------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Pz                                     |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                  |



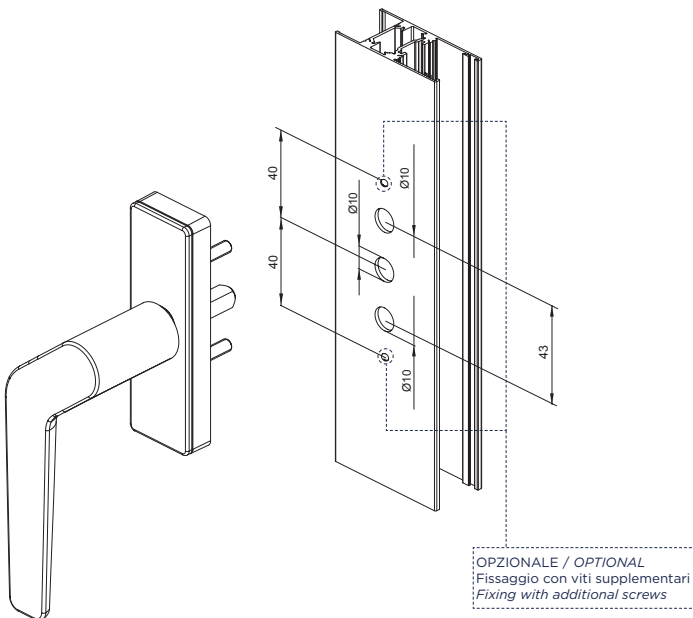
| DESCRIZIONE<br>DESCRIPTION                                                                                                          | ART.    | L  | H  | C    | D |
|-------------------------------------------------------------------------------------------------------------------------------------|---------|----|----|------|---|
|  KARMA - Martellina<br>KARMA - Handle            | 3103    | 31 | 56 | 26mm | 7 |
|  KARMA - Martellina<br>KARMA - Handle            | 3103.1  | 31 | 56 | 46mm | 7 |
| KARMA - Martellina con cilindro<br>KARMA - Handle with key                                                                          | 3105    | 31 | 56 | 26mm | 7 |
| KARMA - Martellina con cilindro<br>KARMA - Handle with key                                                                          | 3105.1  | 31 | 56 | 46mm | 7 |
| KARMA - Martellina per anta ribalta manovra logica, apertura DX e SX<br>KARMA - Handle for tilt before turn, right and left opening | 3105.25 | 31 | 56 | 26mm | 7 |

MARTELLINA CON MANICO DISASSATO CASSA 100 MM

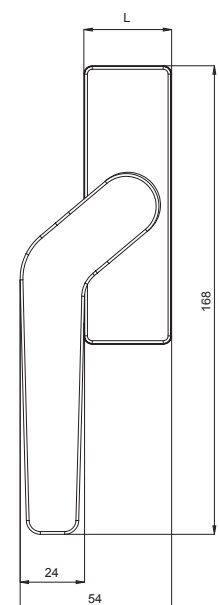
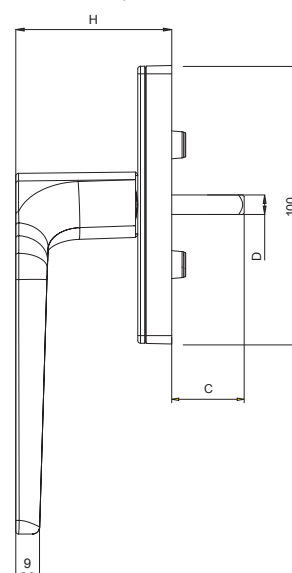
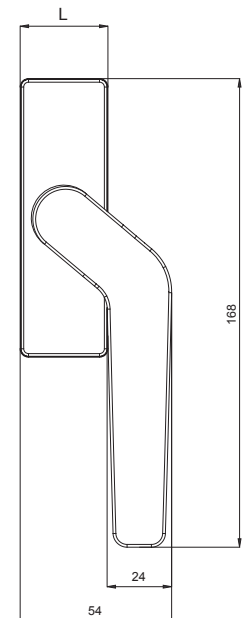
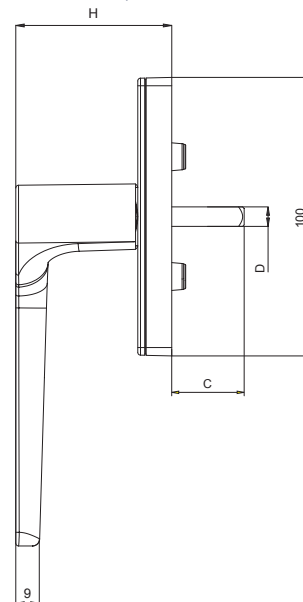


Mango de aluminio  
moldeado a presión;  
caja, cubrecaja y  
rotor de zamak;  
tornillos y perno de  
acero.

| ART.                                                                                      | 3104.D   3104.S<br>3104.1D   3104.1S |   |   |   |
|-------------------------------------------------------------------------------------------|--------------------------------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Pz                                 |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1                                    | 2 | 3 | 4 |



| DESCRIZIONE<br>DESCRIPTION                                             | ART.    | L  | H  | C    | D |
|------------------------------------------------------------------------|---------|----|----|------|---|
| KARMA - Martellina con manico disassato DX<br>KARMA - Cranck Handle RH | 3104.D  | 31 | 56 | 26mm | 7 |
| KARMA - Martellina con manico disassato SX<br>KARMA - Cranck Handle LH | 3104.S  | 31 | 56 | 26mm | 7 |
| KARMA - Martellina con manico disassato DX<br>KARMA - Cranck Handle LH | 3104.1D | 31 | 56 | 46mm | 7 |
| KARMA - Martellina con manico disassato SX<br>KARMA - Cranck Handle LH | 3104.1S | 31 | 56 | 46mm | 7 |







# KARMA

## MANIGLIONE ALZANTE CON MANIGLIA DI TRAINO QUADRO 10 MM (AS300)

Maniglione | Pull handle  
Barre | Manillón



Manico in alluminio estruso; cassa, copricassa, vaschetta di traino e rotore in zama; boccole antifrizione in delrin, viti e perno in acciaio.



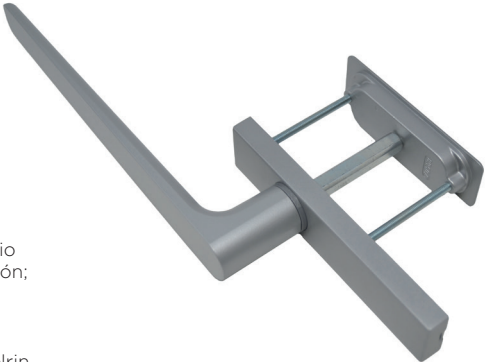
Extruded aluminium handle; body, body cover, pull tray and rotor made of zamak; anti-friction bushings in delrin, steel pin and screws.



Poignée en aluminium extrudé ; caisse, couvre-caisse et rotor en zamak ; bagues anti-friction en delrin, pivot et vis en acier.

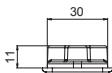
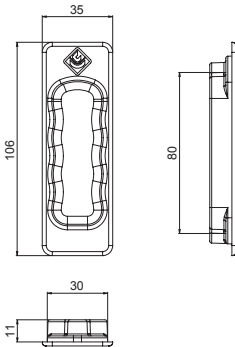
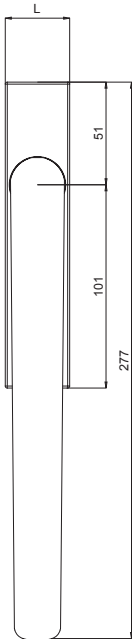
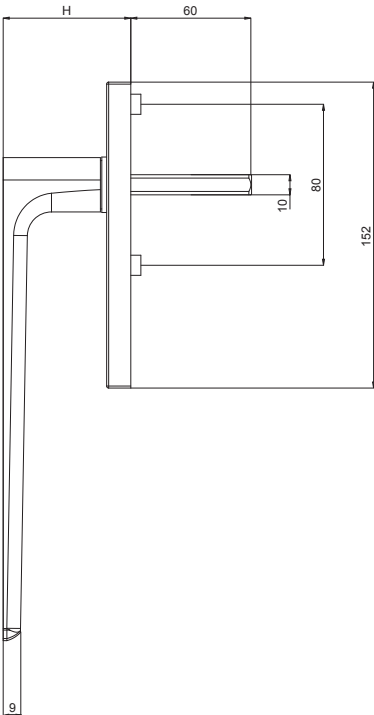


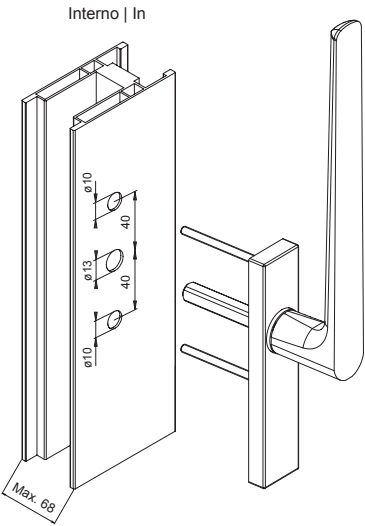
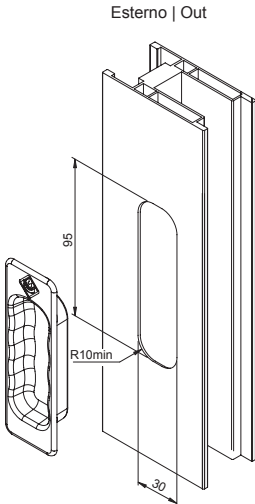
Mango de aluminio moldeado a presión; caja, cubrecaja, tirador y rotor de zamak; casquillos antifricción de delrin, tornillos y perno de acero.





| ART.                                                                                      | 3081.20   3081.21 |   |   |   | 6399.11 |   |   |   |
|-------------------------------------------------------------------------------------------|-------------------|---|---|---|---------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Pz              |   |   |   | 20 Pz   |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1                 | 2 | 3 | 4 | 1       | 2 | 3 | 4 |





| DESCRIZIONE<br>DESCRIPTION                                                                                             | ART.    | L  | H    |
|------------------------------------------------------------------------------------------------------------------------|---------|----|------|
| KARMA - Maniglione alzante con vaschetta di traino esterna<br>KARMA - Lift and slide handle with external pull handle" | 3081.20 | 32 | 63.5 |
| KARMA - Maniglione alzante<br>KARMA - Lift and slide handle"                                                           | 3081.21 | 32 | 63.5 |
| Vaschetta di traino esterna<br>External pull handle                                                                    | 6399.1  | -  | -    |



# KARMA

## MANIGLIONE ALZANTE CON MANIGLIA DI TRAINO QUADRO 10 MM (AS300)

Maniglione | Pull handle  
Barre | Manillón



Manico in alluminio estruso; cassa, copricassa, vaschetta di traino e rotore in zama; boccole antifrizione in delrin, viti e perno in acciaio.



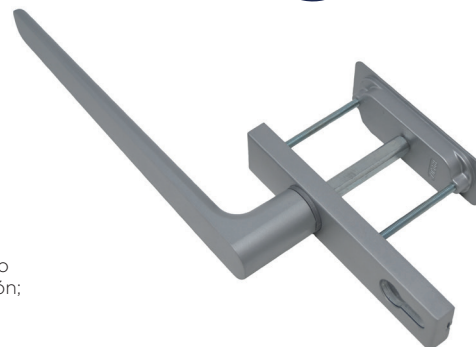
Extruded aluminium handle; body, cover and rotor made of zamak; anti-friction delrin bushings, screws and pins in stainless steel.



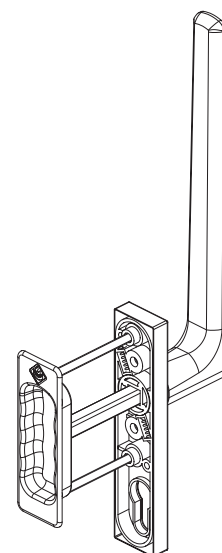
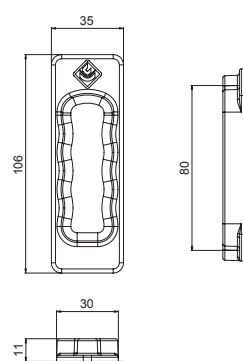
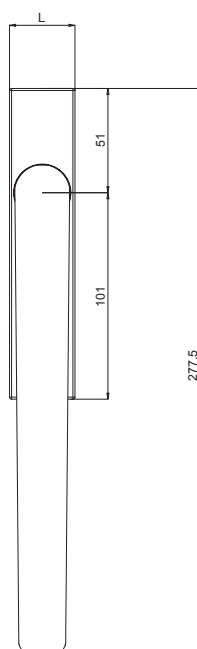
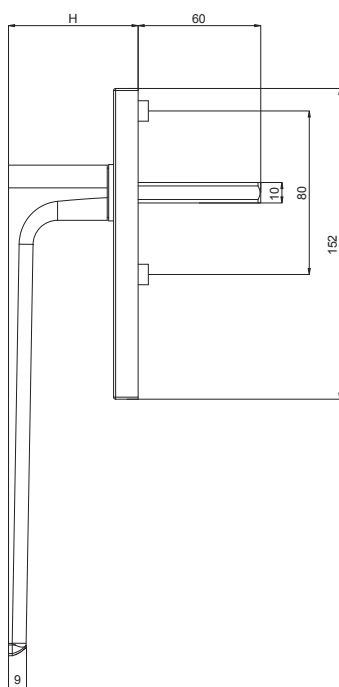
Poignée en aluminium extrudé ; caisse, couvre-caisse, et rotor en zamak ; bagues anti-friction en delrin, pivot et vis en acier.



Mango de aluminio moldeado a presión; caja, cubrecaja y rotor de zamak; casquillos antifricción de delrin, tornillos y perno de acero.

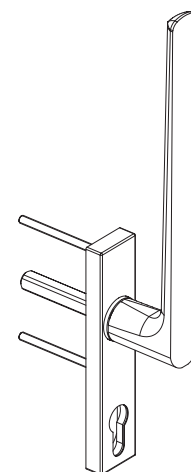
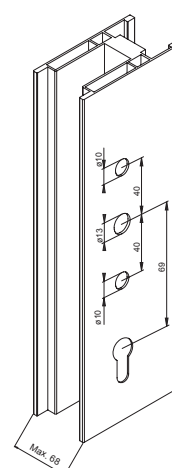
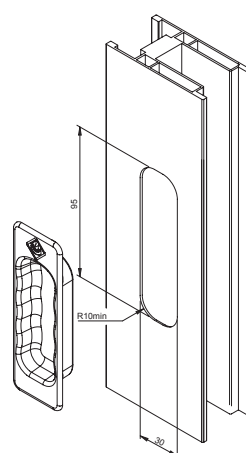


| ART.                                                                                      | 3081.30   3081.31 |   |   |   | 6399.11 |   |   |   |
|-------------------------------------------------------------------------------------------|-------------------|---|---|---|---------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Pz              |   |   |   | 20 Pz   |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1                 | 2 | 3 | 4 | 1       | 2 | 3 | 4 |



Esterno | Out

Interno | In



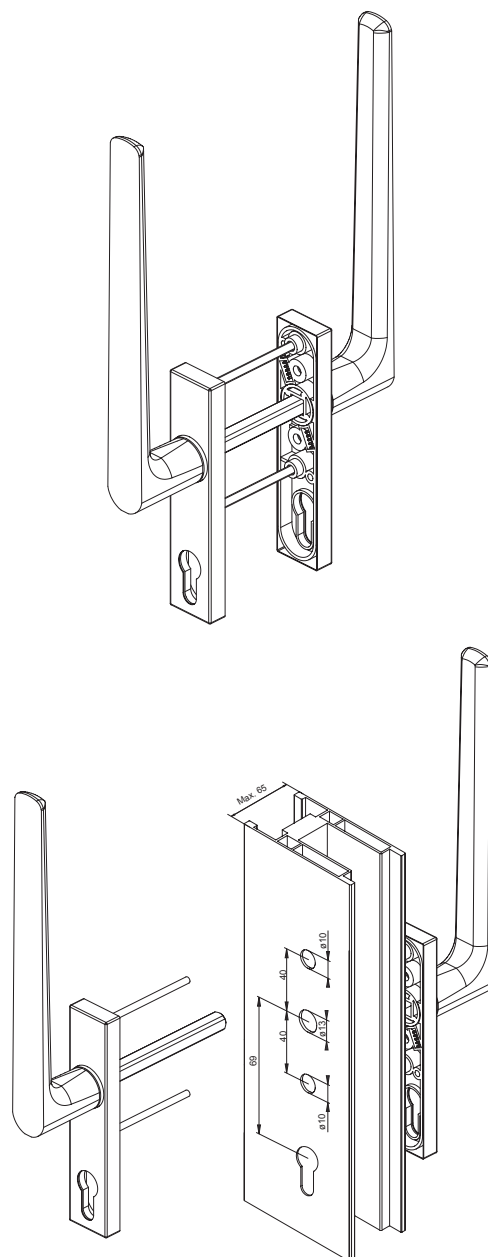
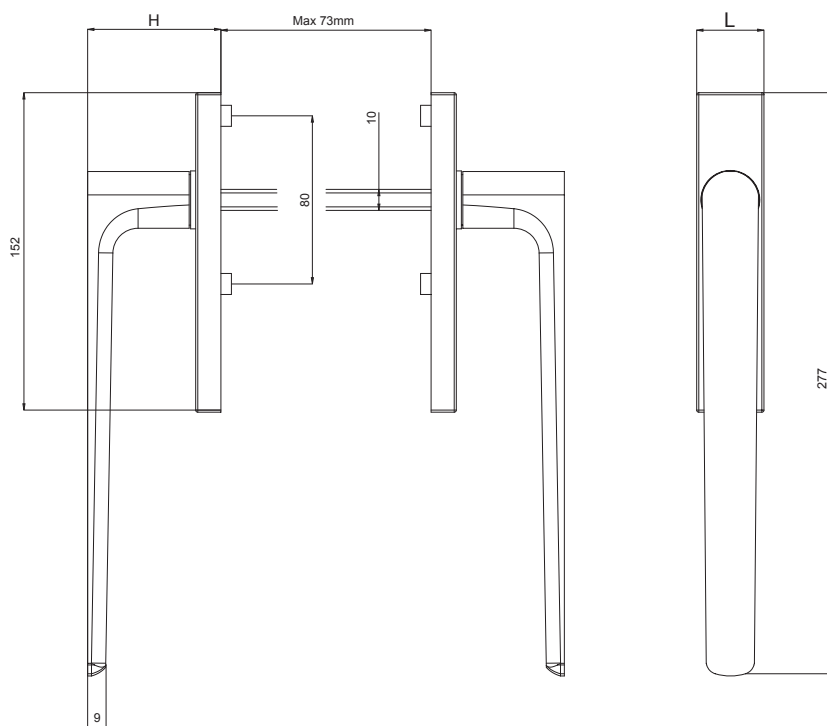
| DESCRIZIONE<br>DESCRIPTION                                                                                                                                     | ART.    | L  | H    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|------|
| KARMA - Maniglione alzante con predisposizione per cilindro con vaschetta di traino esterna<br>KARMA - Lift and slide handle with key and external pull handle | 3081.30 | 32 | 63.5 |
| KARMA - Maniglione alzante con predisposizione per cilindro<br>KARMA - Lift and slide handle with key"                                                         | 3081.31 | 32 | 63.5 |
| Vaschetta di traino esterna<br>External pull handle                                                                                                            | 6399.11 | -  | -    |

**BREVETTATO**  
**PATENTED**



Aluminio  
presión;  
aja y  
ak;  
tificación

| ART.                                                                                      |  | 3081.35 |   |   |   |
|-------------------------------------------------------------------------------------------|--|---------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            |  | 2 Cp    |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles |  | 1       | 2 | 3 | 4 |

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# KARMA

## MANIGLIONE ALZANTE CON MANIGLIA DI TRAINO QUADRO 7 MM (AS200)

Maniglione | Pull handle  
Barre | Manillón



Manico in alluminio estruso; cassa, copricassa, rotore in zama; boccole antifrizione in delrin, viti e perno in acciaio.



Extruded aluminium handle; body, body cover, rotor made of zamak; anti-friction bushings in delrin, steel pin and screws.



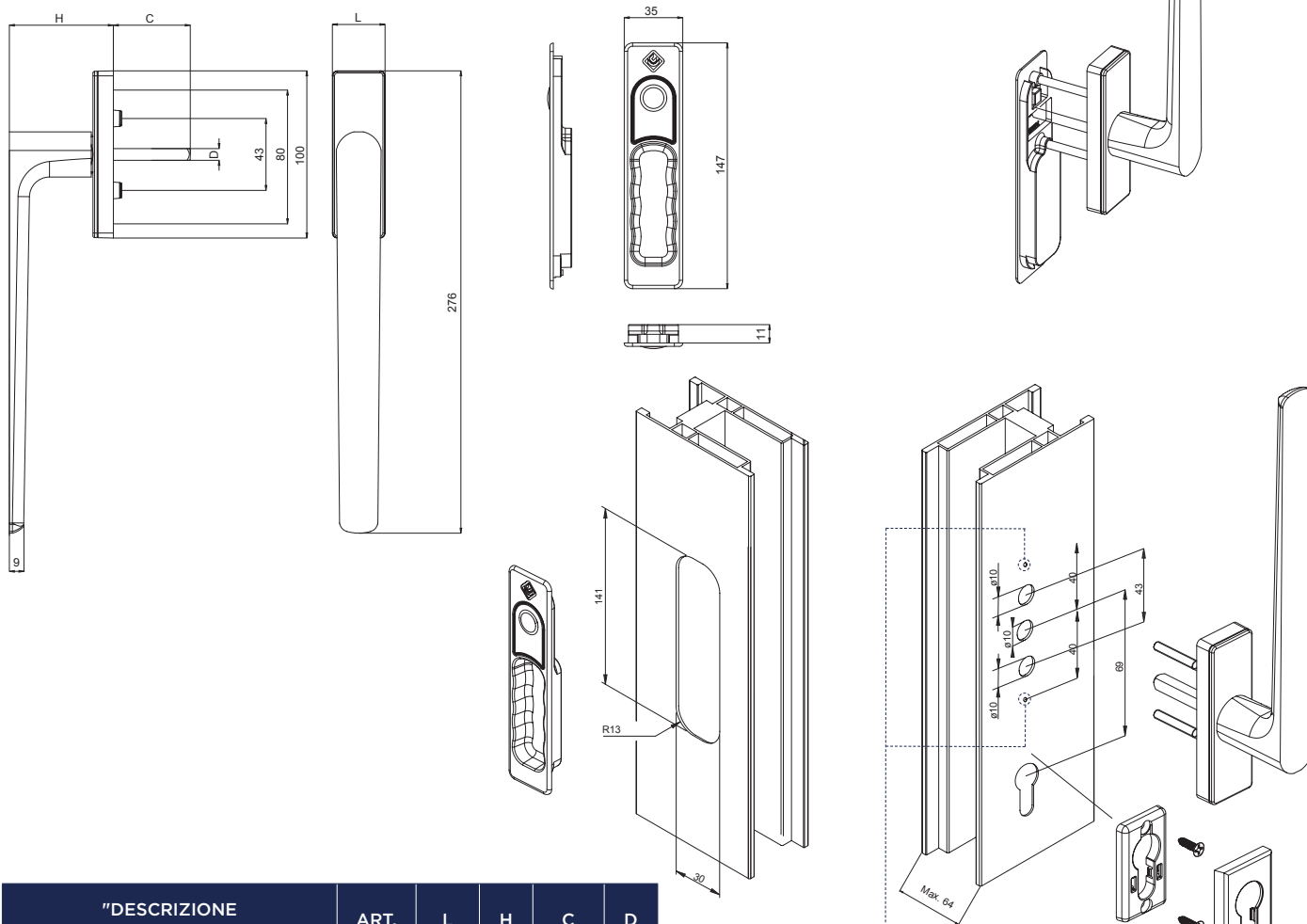
Poignée en aluminium extrudé ; caisse, couvre-caisse, rotor en zamak ; bagues anti-friction en delrin, pivot et vis en acier.



Mango de aluminio moldeado a presión; caja, cubrecaja, rotor de zamak; casquillos antifricción de delrin, tornillos y perno de acero.



| ART.                                                                                      | 3081   3081.11 |   |   |   |
|-------------------------------------------------------------------------------------------|----------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 2 Pz           |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1              | 2 | 3 | 4 |



| "DESCRIZIONE<br>DESCRIPTION"                                                  | ART.    | L  | H  | C           | D |
|-------------------------------------------------------------------------------|---------|----|----|-------------|---|
| KARMA - Martellina<br>KARMA - Handle                                          | 3081    | 31 | 62 | 46mm        | 7 |
| KARMA - Martellina con maniglia di traino<br>KARMA - Handle with pull handle" | 3081.11 | 31 | 62 | Max<br>64mm | 7 |

OPZIONALE / OPTIONAL  
Fissaggio con viti supplementari  
Fixing with additional screws

2129.4  
Abbinabile | Combined



# KARMA

## CREMONESE

Cremonese | Cremone bolt | Crémone | Cremona



Cassa e manico alluminio pressofuso; cursori, cremagliere, pignone e copricassa in zama; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio su profilo in acciaio inox.



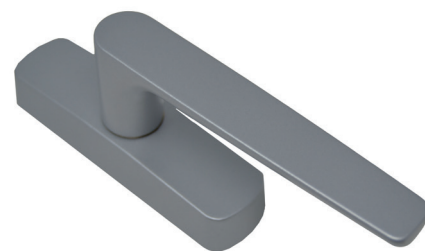
Body and handle in die-cast aluminium; rack and pinion, pinion and body cover in galvanized zamak; guide rail and friction washer in delrin; screws in galvanized steel; locking screws of the cremone bolt on stainless steel profile.



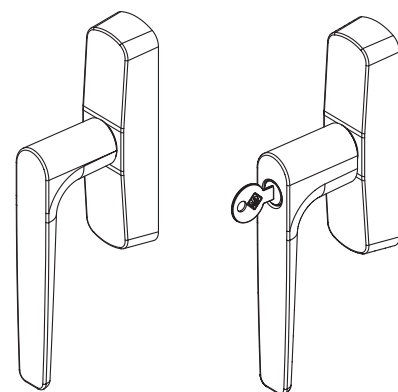
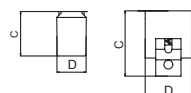
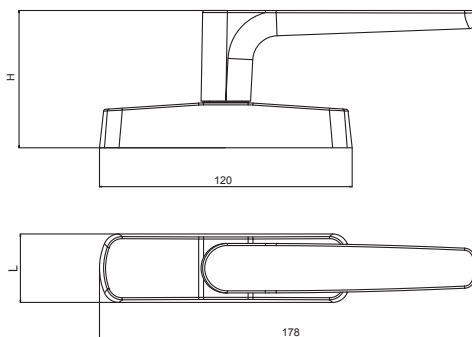
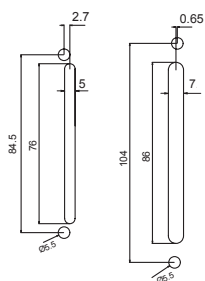
Caisse et poignée aluminium coulé; crémaillères, pignon et couvre-caisse en zamak galvanisé; guide et rondelle de friction en delrin; vis en acier galvanisé; vis de blocage de la crémone sur profil en acier inox.



Caja y mango de aluminio moldeado a presión; cremalleras, piñón y cubrecaja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremona en perfil de acero inoxidable.



| ART.                                                                                      | 6060  |   |   |   | 6061   6061.21<br>  6062   6063  <br>6063.20   6063.25 |   |   |   |
|-------------------------------------------------------------------------------------------|-------|---|---|---|--------------------------------------------------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 20 Pz |   |   |   | 5 Pz                                                   |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1     | 2 | 3 | 4 | 1                                                      | 2 | 3 | 4 |



|  | DESCRIZIONE<br>DESCRIPTION                                                                                                                                                                                                                                               | ART.    | CURSORE<br>SLIDER<br>TYPE | L    | H  | C  | D  | CORSA<br>STROKE | LAVORAZIONE<br>MACHINING |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------|------|----|----|----|-----------------|--------------------------|
|  | KARMA - Cremone con interasse 104 e 84.5 mm<br>KARMA - Cremone bolt with inter-axe 104 and 84.5 mm                                                                                                                                                                       | 6060    |                           | 32.5 | 65 | 21 | 14 | 17              | 84.5 - 104               |
|  | KARMA - Cremone per anta ribalta con anti falsa manovra sulla cremone<br>KARMA - Cremone bolt for Tilt&Turn with upper anti-false on the cremone bolt                                                                                                                    | 6061    |                           | 32.5 | 65 | 31 | 22 | 17+17           | 84.5 - 104               |
|  | KARMA - Cremone per anta ribalta con anti falsa manovra superiore<br>KARMA - Cremone bolt for Tilt&Turn with upper anti-false manoeuvre                                                                                                                                  | 6061.21 |                           | 32.5 | 65 | 21 | 14 | 17+17           | 84.5 - 104               |
|  | KARMA - Cremone con cilindro, interasse 104 e 84.5 mm<br>KARMA - Cremone bolt with key, inter-axe 104 and 84.5 mm                                                                                                                                                        | 6062    |                           | 32.5 | 65 | 21 | 14 | 17              | 84.5 - 104               |
|  | KARMA - Cremone con cilindro, per anta ribalta con anti falsa manovra sulla cremone<br>KARMA - Cremone bolt with key, with upper anti-false on the cremone bolt                                                                                                          | 6063    |                           | 32.5 | 65 | 31 | 22 | 17+17           | 84.5 - 104               |
|  | KARMA - Cremone con cilindro, per anta ribalta manovra logica con anti falsa manovra sulla cremone, interasse 104 mm, apertura DX e SX<br>KARMA - Cremone bolt with key, for tilt before turn with anti-false manoeuvre, inter-axe 104 mm, Right and Left opening        | 6063.20 |                           | 32.5 | 65 | 31 | 22 | 17+17           | 104                      |
|  | KARMA - Cremone con cilindro, per anta ribalta manovra superiore logica con anti falsa manovra superiore, int. 104 mm, apertura DX e SX<br>KARMA - Cremone bolt with key, for tilt before turn with upper anti-false manoeuvre, inter-axe 104 mm, Right and Left opening | 6063.25 |                           | 32.5 | 65 | 31 | 22 | 17+17           | 104                      |



# KARMA

## CREMONESE MANICO DISASSATO



Cremonese manico disassato | Offset handle cremone bolt  
Crémone poignée décalée | Cremona mango descentrado



Cassa e manico alluminio pressofuso; cursore, pignone e copricassa in zama; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio su profilo in acciaio inox.



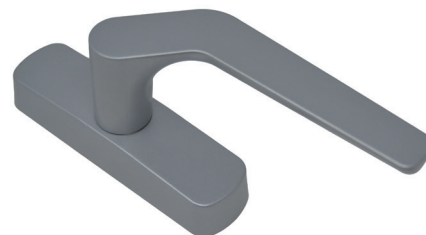
body and handle in die-cast aluminium; rack and pinion, pinion and body cover in galvanized zamak; guide rail and friction washer in delrin; screws in galvanized steel; locking screws of the cremone bolt on stainless steel profile.



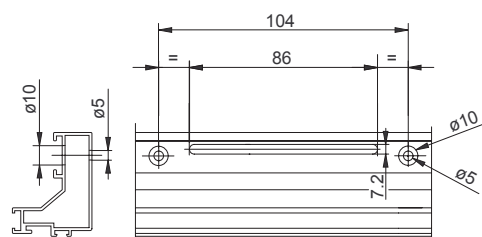
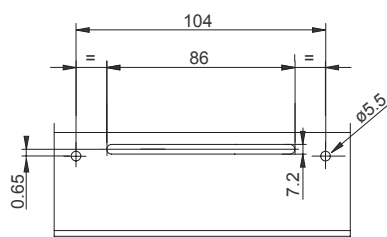
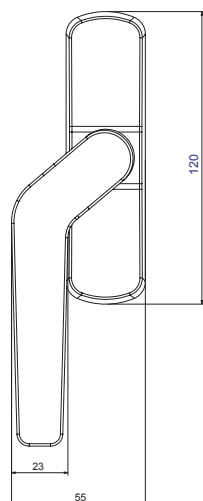
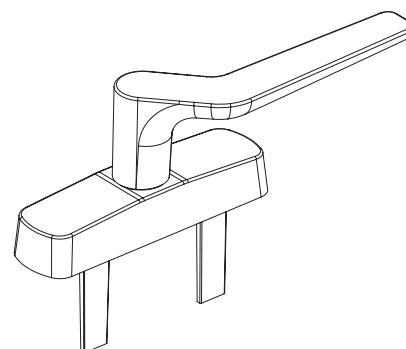
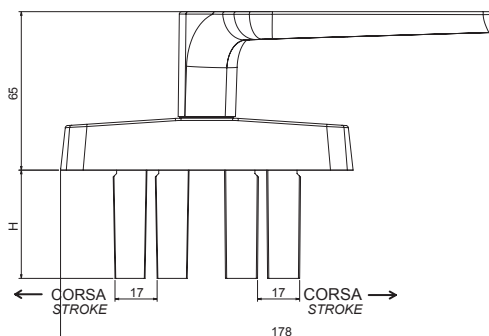
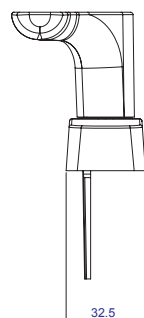
Caisse et poignée aluminium coulé; crémaillères, pignon et couvre-caisse en zamak galvanisé; guide et rondelle de friction en delrin; vis en acier galvanisé; vis de blocage de la crémona sur profil en acier inox.



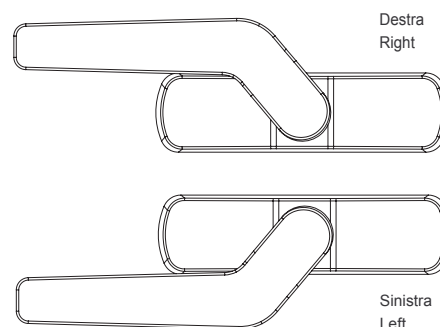
Caja y mango de aluminio moldeado a presión; cremalleras, piñón y cubrecaja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremona en perfil de acero inoxidable.



| ART.                                                                                      | 6064.11D   6064.11S<br>6064.1D   6064.1S<br>6064.D   6064.S |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Pz                                                        |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4                                                     |



| DESCRIZIONE<br>DESCRIPTION                                                                                         | H     | Art. DX<br>Art. Right | Art. SX<br>Art. Left |
|--------------------------------------------------------------------------------------------------------------------|-------|-----------------------|----------------------|
| KARMA - Cremonese disassata manico disassato - 2 cursori<br>KARMA - Cremone bolt with cranck handle - 2 protruding | 44 mm | 6064.D                | 6064.S               |
| KARMA - Cremonese disassata manico disassato - 2 cursori<br>KARMA - Cremone bolt with cranck handle - 2 protruding | 24 mm | 6064.1D               | 6064.1S              |
| KARMA - Cremonese disassata manico disassato - 1 cursore<br>KARMA - Cremone bolt with cranck handle - 1 protruding | 44 mm | 6064.11D              | 6064.11S             |





# KARMA

## DOPPIA MANIGLIA



Doppia maniglia | Double handle  
Bequille double | Manilla doble



Manico in alluminio pressofuso; cassa, rotore e copricassa in zama, boccole in derlin, perno e viti in acciaio.



Extruded aluminium handle; body, rotor and body cover in zamak, derlin bushings, stainless steel pin and screws.



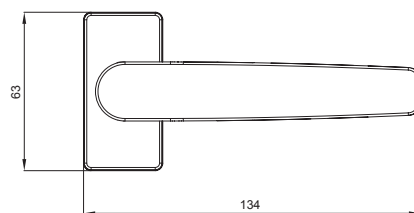
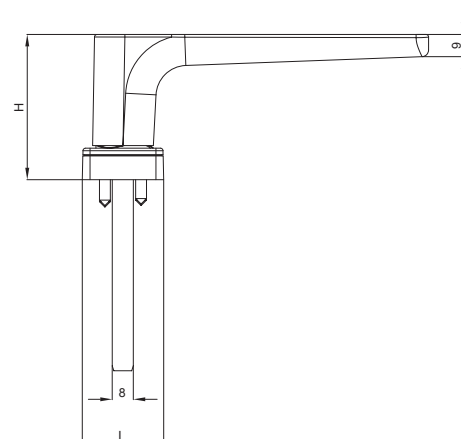
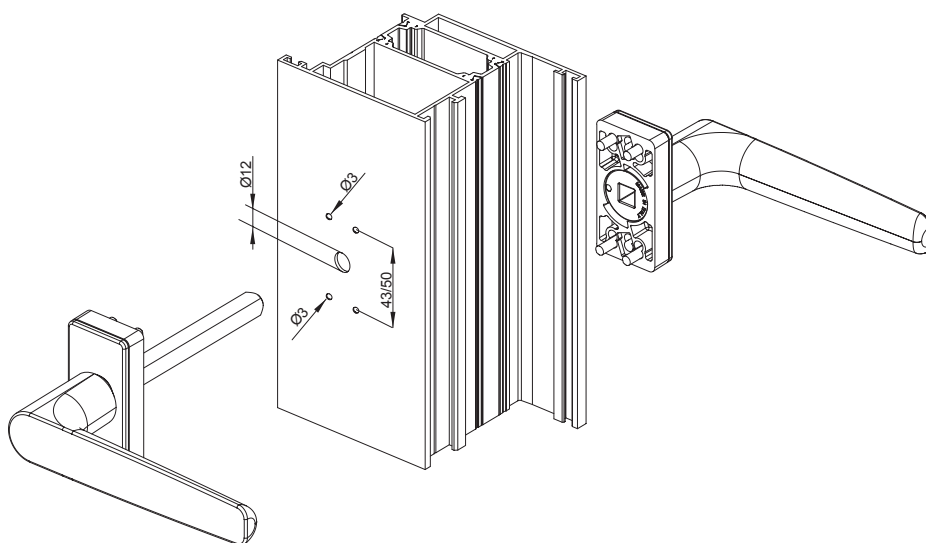
Poignée en aluminium coulé ; caisse, couvre-caisse et rotor en zamak ; bagues en derlin, pivot et vis en acier.



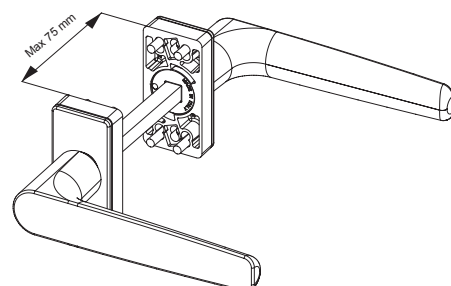
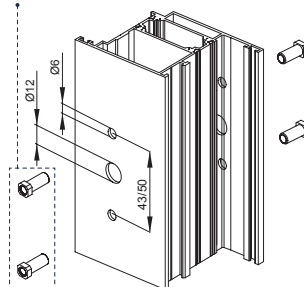
Mango de aluminio moldeado a presión; caja, rotor y cubrecaja de zamak, casquillos de derlin, perno y tornillos de acero.



| ART.                                                                                      | 3067    |
|-------------------------------------------------------------------------------------------|---------|
| Imballo   Package   Conditionnement   Embalaje                                            | 15 CP   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1 2 3 4 |



Art. 3060.7



| DESCRIZIONE<br>DESCRIPTION                       | ART. | L    | H  |
|--------------------------------------------------|------|------|----|
| KARMA - Doppia maniglia<br>KARMA - Double handle | 3067 | 31.5 | 56 |



# KARMA

## MARTELLINA RIBASSATA



Martellina ribassata | Reduced handle |  
Béquille à poignée - baissée | Maneta rebajada



Manico in alluminio pressofuso, rotore in zama, cassa in derlin, cover in alluminio, viti e perno in acciaio e bussola in zama.



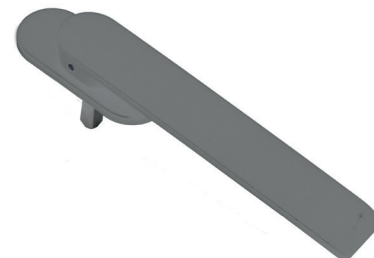
Handle in die-cast aluminium, zamak rotor, derlin case, aluminium cover, steel screws and pin, zamak bush.



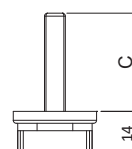
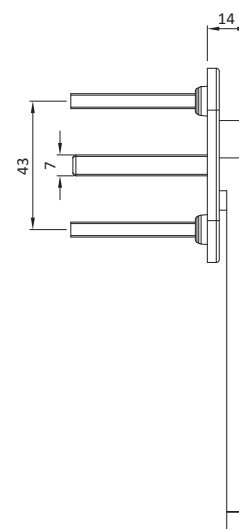
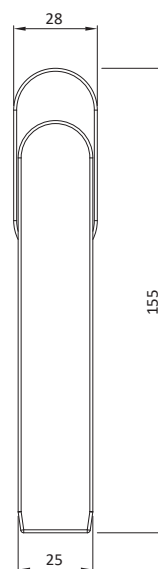
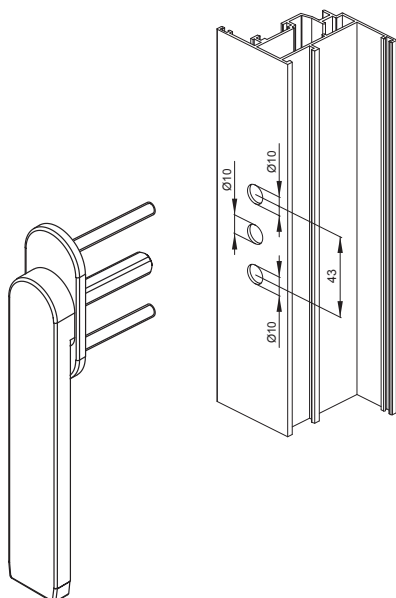
Manche en aluminium moulé sous pression, rotor en zamak, caisse en derlin, cover en aluminium, vis et pivot en acier, bague en zamak.



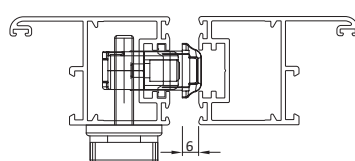
Mango en aluminio de fundición, rotor en zamac, caja en derlin, tapa en aluminio, tornillos y pernio en acero, casquillo en zamac.



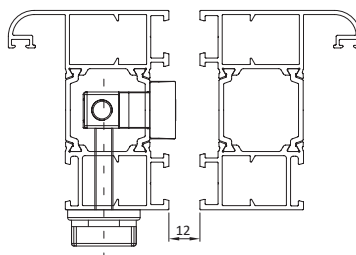
| ART.                                                                                      | 3106   3106.1 |   |   |   |
|-------------------------------------------------------------------------------------------|---------------|---|---|---|
| Imballo   Package   Conditionnement   Embalaje                                            | 5 Pz          |   |   |   |
| Finiture disponibili   Available finishes<br>Finitions disponibles   Acabados disponibles | 1             | 2 | 3 | 4 |



A30 - LIGHTFLEX



A31 - TOPOFLEX



| DESCRIZIONE<br>DESCRIPTION                             | ART.   | C    | NODO<br>SECTION |
|--------------------------------------------------------|--------|------|-----------------|
| KARMA - Martellina ribassata<br>KARMA - Reduced handle | 3106   | 31.5 | A30             |
| KARMA - Martellina ribassata<br>KARMA - Reduced handle | 3106.1 | 45   | A31             |