



## FINISHING / FINITURE / ACABADO / FINITIONS

customised finishes on request / finiture personalizzate su richiesta  
acabados personalizados a petición / finitions personnalisées en option

|                                                                                    |                                                                                     |                                                                                     |                                                                                                          |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |                       |  |
| <b>8031</b><br>Brass<br>Ottone<br>Latón<br>Cuivre                                  | <b>8033</b><br>Bronze<br>Bronzo<br>Bronce<br>Bronze                                 | <b>8034</b><br>Old brass<br>Ottone vecchio<br>Latón antiguo<br>Cuivre vieilli       | <b>8038</b><br>Special bronze<br>Bronzo speciale<br>Bronce Especial<br>Bronze spécial                    | <b>8040</b><br>Chrome<br>Cromato<br>Cromo<br>Chrome                                 |
|  |  |  |                       |                                                                                     |
| <b>8046</b><br>Satin brass<br>Ottone satinato<br>Latón satinado<br>Cuivre satiné   | <b>8050</b><br>Nickel<br>Nichel<br>Níquel<br>Nickel                                 | <b>8054</b><br>Satin nickel<br>Nichel satinato<br>Níquel satinado<br>Nickel satiné  | Satin chrome covers<br>Coperture cromate satinato<br>Cubiertas de cromo satinado<br>Caches chrome satiné |                                                                                     |
|  |  |  |                                                                                                          |                                                                                     |
| <b>9005s</b><br>Black matte<br>Nero opaco<br>Negro mate<br>Noir mat                | <b>9016s</b><br>White matte<br>Bianco opaco<br>Blanco mate<br>Blanc mat             | <b>8060</b><br>grey<br>grigio<br>gris<br>gris                                       |                                                                                                          |                                                                                     |
|                                                                                    |                                                                                     | <b>8060/2</b><br>metallized<br>metallizzato<br>metalizadas<br>métallisé             |                                                                                                          |                                                                                     |

# ESTETIC 978 3D-ME

EN

- completely invisible hinge for left- and right-handed doors
- load capacity 60 kg/2 hinges
- for use in wooden, steel and aluminum profiles
- for non-rebated doors
- lubrication-free bearing
- 3D adjustment (side +/-2mm, height +/- 2mm, compression +/- 1mm)
- ABS front covers
- 180° opening angle

IT

- cerniera a scomparsa totale per porte destre e sinistre
- capacità di carico 60 kg/2 cerniere
- per l'impiego in profili di legno, acciaio e alluminio
- per porte senza battuta
- cuscinetti senza necessità di lubrificazione
- regolazione 3D (laterale +/- 2mm, altezza +/- 2mm, compressione +/- 1mm)
- coperture frontali in ABS
- angolo di apertura 180°

ES

- bisagras completamente ocultas diseñadas para puerta izquierdas y derecha
- capacidad de carga de 60 kg por par
- para su uso en perfiles de madera, acero y aluminio
- para puertas no batientes
- rodamiento sin lubricación
- ajuste 3D (lateral +/-2mm, altura +/- 2mm, compresión +/- 1mm)
- cubiertas frontales de ABS
- ángulo de apertura de 180°

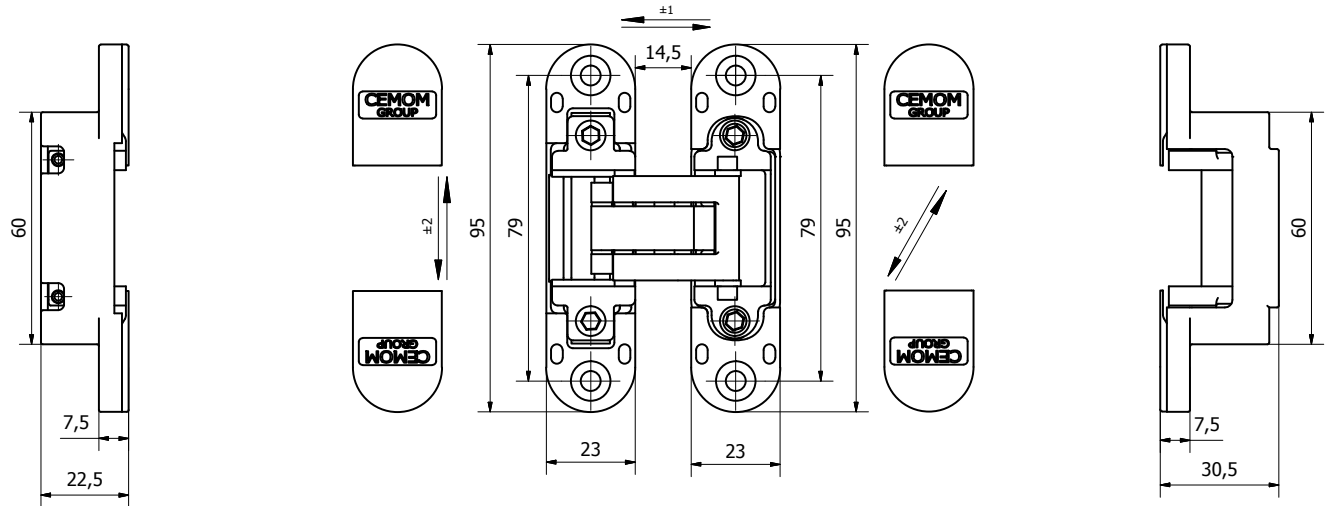
FR

- charnière invisible pour portes droite et gauche
- résistance 60 kg/2 charnières
- pour profilés en bois, acier et aluminium
- pour portes affleurantes
- palier sans lubrification
- réglage 3D (côté +/-2mm, hauteur +/- 2mm, compression +/- 1mm)
- caches avant en ABS
- angle d'ouverture de 180 °

Covered by European Technical Assessment / coperti dalla Valutazione Tecnica Europea / cubiertos por la Evaluación Técnica Europea / ont reçu l'Évaluation Technique Européenne **ETA-23/0190**. Classification according to / classificazione in base a / clasificación según / classification selon la **EN 1935** and **EAD 020001-01-0405**.

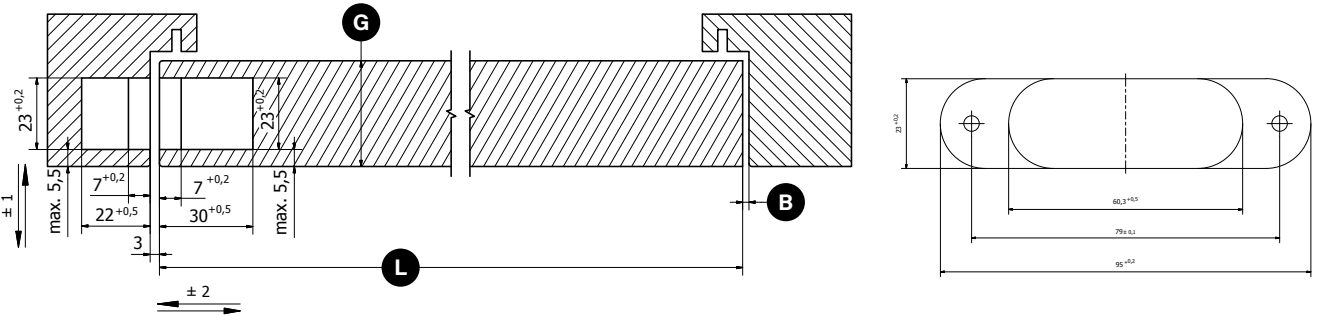
|   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|----|
| 2 | 7 | 3 | 1 | 1 | * | 0 | 10 |
|---|---|---|---|---|---|---|----|

\* corrosion resistance depending on the finish / la resistenza alla corrosione dipende dalla finitura / resistencia a la corrosión, dependiendo del tipo de acabado / résistance à la corrosion suivant par la finition



## LOAD CAPACITY / CAPACITÀ DI CARICO / CAPACIDAD DE CARGA / RÉSISTANCE

| Hinges number<br>Numero cerniere<br>Nombre de bisagras<br>N° charnières | Door width<br>Larghezza porta<br>Ancho de la puerta<br>Largeur porte | 700 mm | 800 mm | 900 mm | 1000 mm |
|-------------------------------------------------------------------------|----------------------------------------------------------------------|--------|--------|--------|---------|
| 2                                                                       |                                                                      | 77 Kg  | 68 Kg  | 60 Kg  | 54 Kg   |
| 3                                                                       |                                                                      | 87 Kg  | 77 Kg  | 68 Kg  | 61 Kg   |
| 4                                                                       |                                                                      | 92 Kg  | 82 Kg  | 72 Kg  | 65 Kg   |



## HINGE POSITION / POSIZIONE CERNIERA / POSICIÓN DE LA BISAGRA / POSITION CHARNIÈRE

|                                                                    | G<br>Door thickness<br>Spessore porta<br>Grosor de la puerta<br>Épaisseur porte | L<br>Door width<br>Larghezza porta<br>Ancho de la puerta<br>Largeur porte | 700 mm | 800 mm | 900 mm | 1000 mm |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------|--------|--------|---------|
| Minimum gap<br>Distanza minima<br>Espacio mínimo<br>Espace minimum | 40 mm                                                                           |                                                                           | 3 mm   | 2 mm   | 2 mm   | 2 mm    |
|                                                                    | 50 mm                                                                           |                                                                           | 3 mm   | 3 mm   | 2 mm   | 2 mm    |
|                                                                    | 60 mm                                                                           |                                                                           | 3 mm   | 3 mm   | 3 mm   | 2 mm    |