

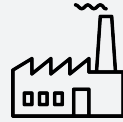
Hinges compared



FRENUM
4FRXN

FRENUM
4FWXN

Casma



Producer



Characteristics



Kg

Maximum door weight



Maximum door width



Certificates



Glass blocking system



Temperature



Price list



UNICA SLIM
106E10

UNICA SLIM
106E20/27

Colcom Group

- ✓ Closing system and door control combined in one only hinge
- ✓ Matching with the Casma standard products: locks, hinges etc.
- ✓ Closing and stop speed easily adjustable with only one valve: thermo constant steady in time
- ✓ Off-set hinge suitable for installation on doors up to 2 lm width in case of an installation with displaced rotation of the door
- ✓ Bottom plate made of non-corrosion material with covers in finishing
- ✓ Easy and economic glass cut-out

- ✗ You have to install both patches (top and bottom) to have a complete closing control
- ✗ Bottom patch with a fixed closing speed
- ✗ Difficult door and patches installation
- ✗ Expensive and complicated glass cut-out

100 kg | 220,46 Lbs

80 kg | 176,37 Lbs

1000 mm | 39,37"

1000 mm | 39,37"

Tested with internal certification based on EN1154 Norm

N.D.

Glass holding system with high security and and high loading capacity

Door fixing with only two elements

-15° ÷ 100°C | 5° ÷ 212° F

-5° ÷ 40° C | 41° ÷ 104° F

217,50÷279,00 €*

151,40÷153,40 € (bottom patch)
89,10÷91,10 € (top patch)**

*The complete closing control is guaranteed by only one hinge

**To have a complete closing control you need two hinges

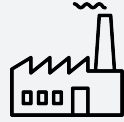
Hinges compared



FRENUM
4FRXN

FRENUM
4FWXN

Casma



Producer



BILOBA UNICA
101E10

Colcom Group



Characteristics

- ✓ Compact design: hinge dimension 164x50x34mm
- ✓ Distance from the floor: 10mm
- ✓ Closing system and door control combined in one only hinge
- ✓ Matching with the Casma standard products: locks, hinges etc.
- ✓ Closing and stop speed easily adjustable with only one valve: thermo constant steady in time
- ✓ Valve on the bottom part of the patch: you can install and adjust it on doors up to 2 lm width in case of an off-set installation
- ✓ Bottom plate made of non-corrosion material with covers in finishing

- ✗ Dimensions : 167x56x40mm
- ✗ Distance from the floor: minimum 13mm
- ✗ Closing control not available for last 15°
- ✗ Regulation of the valves very sensitive and difficult to adjust, unsteady in time and sensitive to the temperature.
- ✗ During the opening, zero point is unstable

100 kg | 220,46 Lbs



Maximum door weight

100 kg | 220,46 Lbs

1000 mm | 39,37"



Maximum door width

1000 mm | 39,37"

Tested with internal certification based on EN1154 Norm



Certificates

EN1154 (TUV)

Glass holding system with high security and and high loading capacity



Glass blocking system

Fissaggio porta operato solo da pattino mobile

-15° ÷ 100°C | 5° ÷ 212° F



Temperature

-10° ÷ 50°C | 14° ÷ 122° F

217,50÷279,00 €*
*Price for individual hinge



Price list

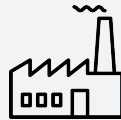
303,40÷322,3 €*
*Price for individual hinge

Hinges compared



**FRENUM
4FXXN**

Casma



Producer



**UNICA SLIM
107E40/42/47**

Colcom Group

- ✓ Closing system and door control combined in one only hinge
- ✓ Suitable both for framed and wooden doors
- ✓ Suitable to be easily and quickly installed in our Tabula system (frame for door)
- ✓ Valve adjustment: steady in time and thermo constant
- ✓ It can be installed together with each top patch on the market
- ✓ Valve on the bottom part of the patch: you can install and adjust it on doors up to 2 lm width in case of an off-set installation
- ✓ Bottom plate made of non-corrosion material with covers in finishing



Characteristics

- ✗ You have to install both patches (top and bottom) to have a complete closing control
- ✗ Bottom patch with a fixed closing speed
- ✗ Hydraulic system sensitive to the temperature changes
- ✗ Necessity to drill the door to adjust the closing speed when installing the top patch

100 kg | 220,46 Lbs



Kg

Maximum door weight

80 kg | 176,37 Lbs

1000 mm | 39,37"



Maximum door width

1000 mm | 39,37"

Tested with internal certification based on EN1154 Norm



Certificates

N.D.

-15° ÷ 100°C | 5° ÷ 212° F



Temperature

-5° ÷ 40° C | 41° ÷ 104° F

199,60 ÷ 203,20 €*
*The complete closing control is guaranteed by only one hinge



Price list

148,00 € (bottom patch)
83,00 € (top patch) **
**To have a complete closing control you need two hinges

Hinges compared



LATUS
4LC1S | 4LL1S | 4LV1S

Casma

- ✓ Closing and Control systems combined in one only hinge
- ✓ Possibility to choose between two kits: one with two hydraulic hinges for doors up to 100kgs and another one with a single hydraulic hinge for doors up to 70kgs
- ✓ Hinge with covers, without screws at sight and colour matching with the Casma standard products: locks, hinges etc.
- ✓ Closing and stop speed easily adjustable with only one valve: thermo constant steady in time
- ✓ Possibility to adjust the zero point on all versions: glass/wall, glass/glass and off-set wall/glass hinges (completely in finish)

100 kg | 220,46 Lbs

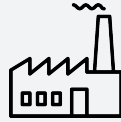
1000 mm | 39,37"

Tested with internal certification based on EN1154 Norm

Glass holding system with high security and and high loading capacity

-15° ÷ 100°C | 5° ÷ 212° F

160,00÷270 €*
*Price for individual hinge



Producer



Characteristics



Kg

Maximum door weight



Maximum door width



Certificates



Glass blocking system



Temperature



Price list



BILOBA
8010-11-15

Colcom Group

- ✗ Necessity to use two hydraulic hinges on every application
- ✗ It is difficult to sincronyze the two hinges' speed
- ✗ Hinge without covers and with screw at sight
- ✗ In the basic version difficulty in the zero Sadjustemnt which is not available on the glass/glass model

100 kg | 220,46 Lbs

1000 mm | 39,37"

EN1154 (TUV)

Fixing with white glass gasket in fragile material

-15° ÷ 40° C | 5° ÷ 104° F

189,00÷299,00 €*
*Price for individual hinge