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# Euro hinge 3D

3-part clampable door hinge

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Security pins with reduced base

## DESCRIPTION

The Euro hinge 3D is a **three-part clampable door hinge** for sections fitted with a Eurogroove with a frame groove of 14/18 mm. The Euro hinge 3D is suitable for rebated doors which turn inwards and outwards. The concealed fixture gives a sleek finish.

Optionally, the hinges can be fitted with **2 anti-lift pins** which provide the frame around your door with **extra security against burglary**.

The Euro hinge 3D can also be fitted with a **stainless steel cover set** to give it a **different appearance**. The set can be easily installed by sliding the sleeves over the hinge and then adding the covers.

## CHARACTERISTICS

- Vent weights **up to 180 kg** (with 4 hinges and depending on the profile sections).
- Dimensions of the vent: up to **1.4 m wide and up to 3 m high**.
- Same hinge for left hand and right hand doors.
- Simple and efficient installation: without milling and drilling.
- Manufactured from non-corroding materials.
- Available anodised, stainless steel look and powder coated in more than 450 RAL colours.
- Maintenance-free with **self-lubricating synthetic bushes**.
- Meets the European standard EN 1935:2002/AC:2003 with the following classification:

4	7	6	0	1	4	0	13
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- High corrosion resistance of grade 4 - EN1670.

## ADJUSTMENT

The Euro hinges 3D can be variably adjusted in **three directions** without dismantling the vent, as long as the fixing screws are loosened.

When adjusting, the cylinder shape is retained, since the frame and vent parts do not shift in relation to each other.

- Lateral adjustment: -1.5 mm/+1.5 mm.
- Height adjustment: -4 mm/+4 mm.
- Gasket pressure adjustment: 0/-0.8 mm.

## BENEFITS

- High vent weights.
- Easily adjustable.
- Ease of installation.
- Maintenance friendly.
- High quality.

## APPLICATION EXAMPLE

(open in door)

