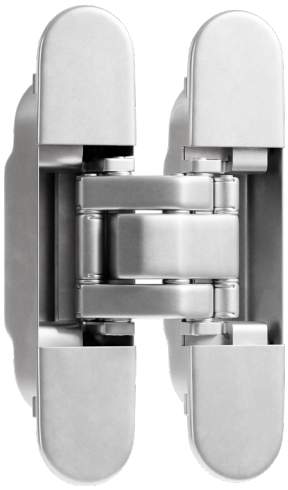
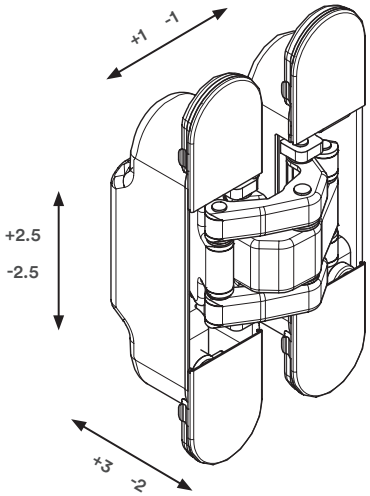
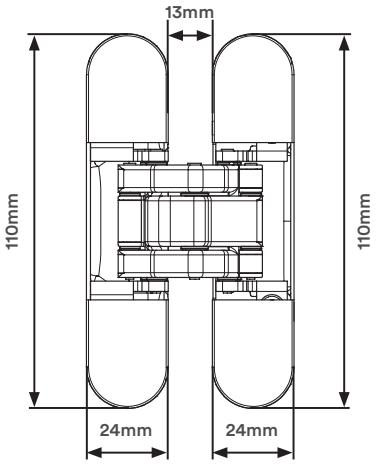
RocYork | Product Datasheet

RY-60 Concealed Hinge







Specification Detail

Description

Make your door hinges disappear with the Rocyork concealed door hinge from EZ Concept. Some of the features and benefits of the Rocyork concealed door hinge from EZ Concept includes:

- No visible barrel or pin
- Maintenance free bearing mechanism
- Aesthetically pleasing hinge covers

Application

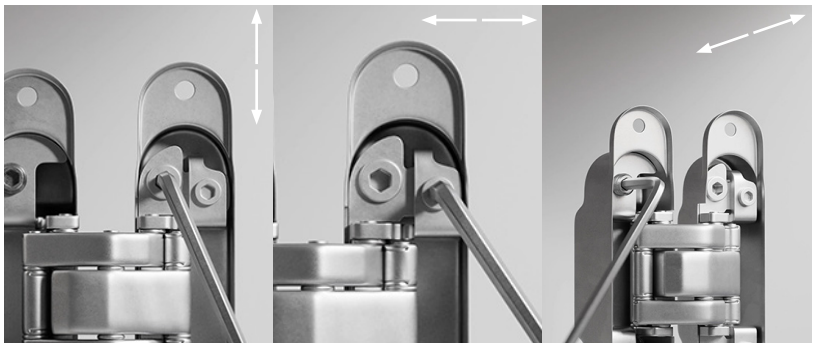
This revolutionary architectural breakthrough allows for uninterrupted clean lines around internal doors for the ultimate square-set interior.

ROCYORK RY-60 CONCEALED HINGE - 3 AXIS ADJUSTABLE	
Max Panel Width/Height	1020mm / 3000mm
Door Thickness	Minimum 35mm
Adjustments	X: Horizontal +3, -2 Y: Depth ± 1 Z: Vertical ± 3
Capacity	60kg (2) RY-60 Hinges 76kg (3) RY-60 Hinges (Maximum)
Finish	Satin Chrome Black White

Information contained within this document supersedes all previous versions and is subject to change without notice.

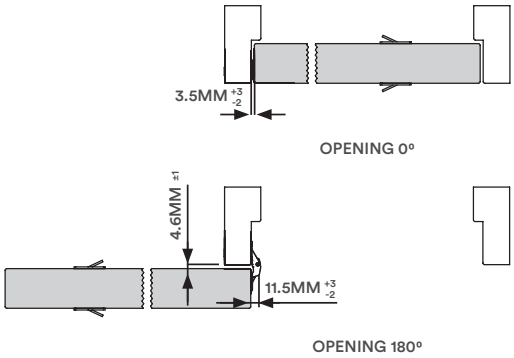
RY-60 Concealed Hinge

Adjustment



3 Axis of Adjustment - The hinge can be adjusted in three directions to align door margins

Opening



Vertical Adjustment

Loosen screw “A” on all hinges. (fig. 1.1).
Adjust the door hinge by turning pin “B” (fig. 1.2).
Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge, so that the door weight is evenly distributed on all door hinges. After having finished the adjustment, tighten all screws “A” (fig. 1.1).

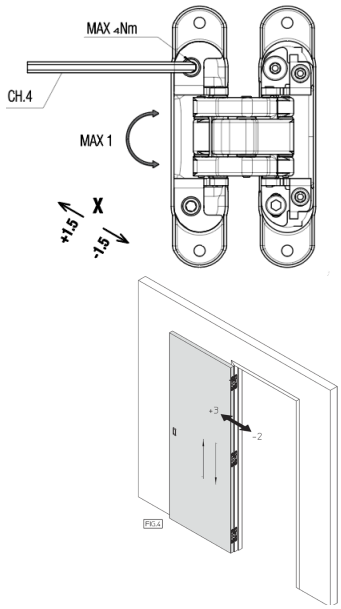
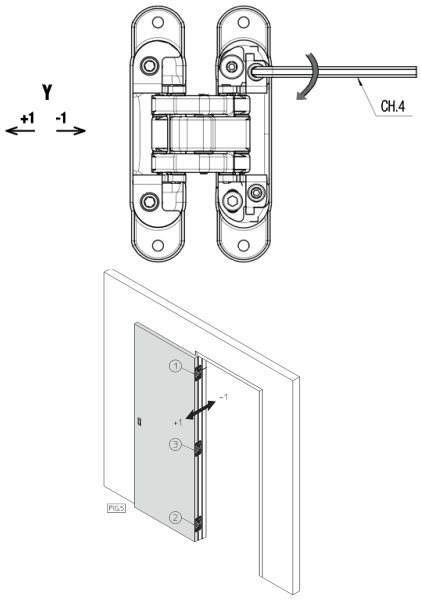
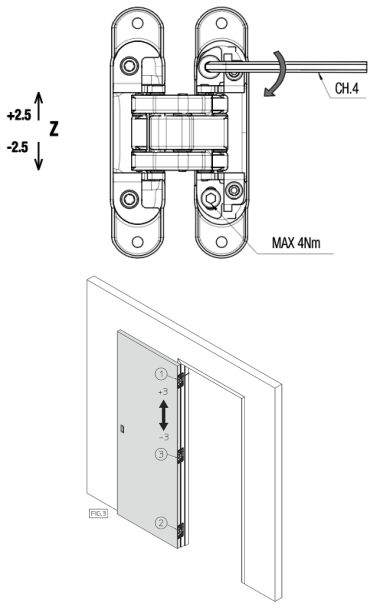
In case the panel weight is close to the maximum loading capacity, we suggest to use a wooden wedge under the panel.

Horizontal Adjustment

Adjust the door leaf by rotating pins “C“ (fig. 2.1 and 2.2).

Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge.

Depth Adjustment

Loosen screw “D” (fig. 3.1). Adjust the door by turning pins “E” (fig.3.2). Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge.

After having finished the adjustment procedure proceed with the tightening of screws “D” (Fig. 3.1) on all hinges.