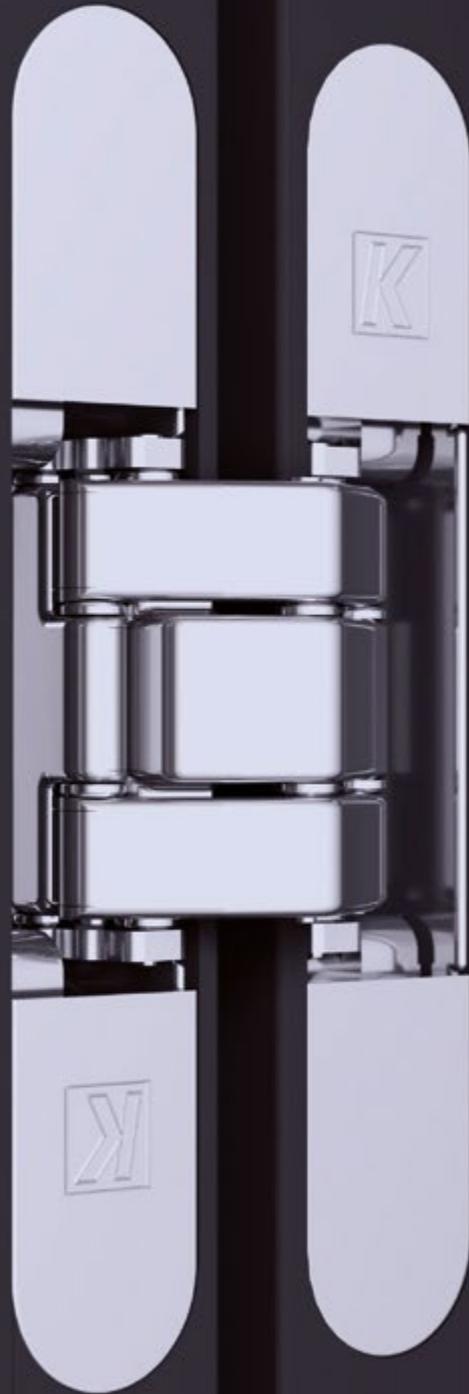


KRONA KOBLENZ
.com



Concealed
HINGES



KRONA KOBLENZ

For over 30 years we have been manufacturing adjustable concealed hinges and cutting-edge solutions for doors and furniture.

We plan our success and develop each activity in Coriano, Italy, in Krona Koblenz headquarter. Our Customers' needs are the background of our research.

Our Partners

We support our customers and partners because the best achievements come from their feedback: experience sharing gives us the inspiration to create new solutions and the motivation to push ourselves into new challenges.

Research and Development

Idea planning is a particular and very important phase; for this reason, the development is supported by rapid prototyping machines and certified test benches to obtain the best result.

Patents

We strongly believe in our ideas, this is why many of our products are protected by international patents.

Certifications

The certifications obtained by most of our hinges, according to the most important standards that regulate construction products, demonstrate the quality and reliability of our products.



KRONA KOBLENZ, Coriano, Italy

5

Offices in the world

+40

Patented products

35

Hinge models



ONLINE CONSULTING

Are you working on a project and are you looking for a solution or an alternative to a problem?
Do you have doubts about the assembly or adjustment of one of our systems?
We have the right service for you!



Book a consultation with one of our experts by fixing the time that best suits you: we will be at your disposal to find a solution at any stage of your project. We will support you in the preliminary phase, in the executive design phase, but also during the installation or after-sales assistance without leaving your customers alone.

BOOK A CONSULTATION





SERVICES FOR YOU

We have designed and created tools and services to simplify the work of those who have decided to apply our products.

Catalogue

The catalogue you are browsing is not just an update of the previous one, but it is a real guide that will help you choosing the hinge that best suits your needs in just a few steps: on its pages we will help you to avoid mistakes and find your perfect hinge among the numerous ones we have in the range which we have divided into 3 series: Performance, Evolution and Classic.

Website

Even our website has become simple: starting from your needs, in a few clicks we will guide you until you get a selection of hinges suitable for your requirements. Try it now!

Design utilities

Simplified design with the new download area where you can download BIM, 3D, 2D CAD and media files, assembly instructions, certifications and much more.

Video tutorial

We care about whoever installs our products: for this reason you can make proper adjustments thanks to our video tutorials. It only takes a minute to get all the information you need!

Online consulting

Do you still have questions or did anything go wrong?

There is a technical sales consultant ready to help you, book a free consultation at our website. We are sure that we will find a suitable solution for you.

Training

News, updates and practical tests directly with the product are possible with our K-Mobile: a car equipped with our product range is on the move throughout the country with our sales technicians who visit our partners.

Interactive PDF catalog

Do you want to get the catalogue always updated? We offer an interactive PDF for easy consultation even from smartphones and laptop. Scan the QR Code and add the link to your favorites to always access the latest version of our catalogue.



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THE FACTORS TO CONSIDER WHEN CHOOSING A HINGE

To identify the correct hinge to install on a door and ensure its efficient functioning, there are various factors to be taken into consideration. The following recommendations are meant to highlight some crucial points to focus attention on and to explain some of the involved principles.

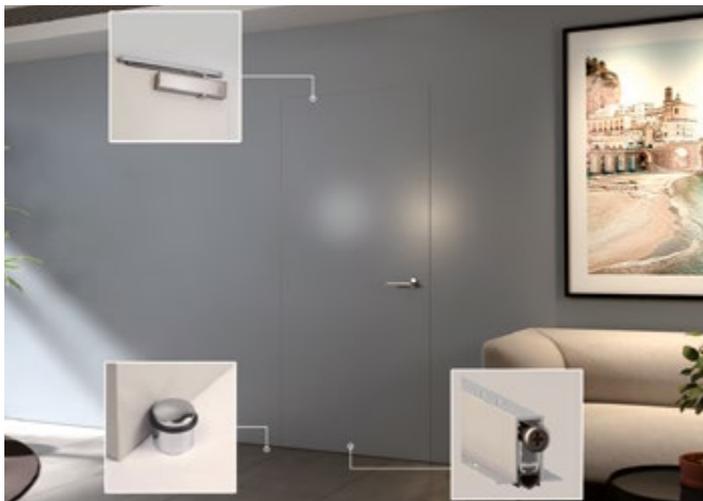
Door weight and dimensions



Hinge spacing



Accessories



Door placing



Certifications



DOOR WEIGHT AND DIMENSIONS

Door weight and dimensions determine the hinge selection.

The stress on the hinges is due to:

- Door weight [A]
- Door width [B]
- Hinge spacing (explanation on page 11) [C]

 As the door weight or width increases, or as the hinge spacing decreases, the hinge is subjected to a greater stress.



HINGE SPACING

We define hinge spacing as the distance between the center of the top hinge and the center of the bottom hinge on the door leaf, whether or not there are other hinges between them.

 The hinge spacing influences the hinge load capacity. The smaller hinge spacing is, the lower hinge capacity is.



Load capacity table

It's a reference table which determines the maximum hinge capacity based on the door width and hinge spacing.

⚠ In order to maintain the load capacity, it may be required to increase the hinge spacing when the door leaf width is greater than the tested door dimension.

How to read the load capacity table

The Y axis indicates the distance between the hinges and the X axis indicates the door leaf width. By crossing the X and Y axes we get the hinge capacity.

The dimensions highlighted in green in the table below indicate combinations for which the hinge maintains its best performance. In this case capacity 60 kg with 2 hinges.

| Hinge spacing (mm) | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
|--------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 54 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 |

All Krona Koblenz hinges are tested on IFT certified test benches and according to EAD 020001-01-0405 standard. The data highlighted in orange (center distance, panel width and load capacity) show the characteristics used during the test.

Example of use to maximize the performance

Assuming the installation of 2 K8060 hinges in a door 2100 mm high, 900 mm wide and with a hinge spacing of 1500 mm, a load capacity of 60 kg would be reached.

| Hinge spacing (mm) | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
|--------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 54 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 |





By increasing the door leaf width to 1000 mm (leaving the hinge spacing unchanged), the hinge load capacity drops to **54** kg.

| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 54 | |
|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 | 47 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 | 44 |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 | 42 |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | 42 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | 40 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | 38 |
| 1540 | 60 | | | | | | | | | | | |
| | 920 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |

To obtain again a **60** kg capacity with a door leaf width of 1000 mm, it is necessary to increase the hinge spacing to at least 1650 mm. If the hinges are already placed at the far end of the door leaf, the load capacity will remain at 54 kg.

| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 54 | |
|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 | 47 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 | 44 |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 | 42 |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | 42 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | 40 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | 38 |
| 1540 | 60 | | | | | | | | | | | |
| | 920 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |

Krona Koblenz always recommends increasing the hinge spacing for a minor door sagging over time and a greater hinge resistance.

How many hinges to install

Practical hints highlighting when to install 2, 3 or 4 hinges.

2 hinges

For doors with a height of 2000-2100 mm and a width of up to 900 mm, the installation of 2 hinges is recommended.



3 hinges

The use of 3 hinges is recommended in the following cases:

- doors higher than 2100 mm;
- doors to be installed in a damp environment;
- doors made of thin or light materials;
- door dividing spaces with very different temperatures.

The third hinge, to be installed in the centre, helps to keep the door leaf aligned.





4 hinges

For doors higher than 2100 mm and with a width greater than 900 mm, or for installations in frequently visited public places (for example in schools, hospitals or airports), the installation of 4 hinges is recommended. The fourth hinge works as a support for the upper one, to be installed 250 mm away from the upper hinge.



The accessories we install on the door affect both the performance and the lifetime of the hinge. Below there are some examples of doors with accessories and their relative positioning.

Doors with top closers

If there is a door closer, 3 hinges are required. The third hinge acts as a support for the lower one, to be installed 250 mm away from the upper hinge.

 The recommended adjustment of the door closer must be just enough to make it work. The excessive force of the door closer could compromise the functioning of the hinges. Furthermore, if the installed door closer has the "opening limiter*" function, it must be deactivated to ensure the longer lifetime of the hinge.

*Opening limiter is a function of the door closer which allows you to limit the opening of the door to a smaller angle than the one the hinge would allow.

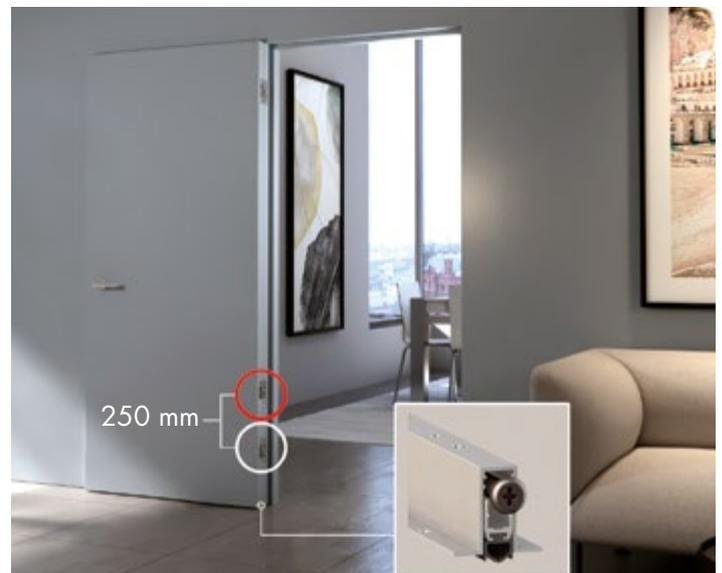


Doors with doorstops or dropdown seals

With one of these accessories, 3 hinges are required. The third hinge works as a support for the lower one, to be installed 250 mm away from the lower positioned hinge.

 The doorstop should be mounted as far away as possible from the door rotation axis. We recommend the installation at a distance of approximately 75% of the door width in the direction of the lock.

 The recommended dropdown seal setting must be just enough to make it work. Excessive pressure of the dropdown seal on the floor could compromise the work of the hinges.



DOOR PLACING

There are 2 door placing types to be taken into consideration: public and private. In buildings with a high public flow there is a high working intensity due to the frequent opening and closing. Even if the door weight does not require it, use the hinges with higher load capacity characteristics.



Insight:

In a **public** environment, hinges make part of category 3 or 4 of the classification table represented by the European standard EN 1935-2002.

In particular:

- Category 3: Heavy use. Hinges applied to doors in the buildings with a high frequency of use by the public or other users, with little care and a high risk of accidents or incorrect use.
- Category 4: Very heavy use. Hinges applied to doors subject to a frequent violent use.

Hinges in a **private** environment make part of category 1 and 2 of the classification table represented by the European standard EN 1935-2002.

In particular:

- Category 1: Moderate use. Hinges applied to interior doors or windows or other indoor places and in buildings where there is a low frequency of use and a particular care from the side of a user and a low risk of accidents or incorrect use.
- Category 2: Medium use. Hinges applied to interior doors or windows or other indoor places and in buildings where there is a medium frequency of use and a certain amount of care from the side of a user, but where there is a risk of accidents or incorrect use.



CERTIFICATIONS

Krona Koblenz hinges are tested according to strict standards which prove the full product correspondence to the best performance parameters.

The certifications provided by Krona Koblenz are obtained according to the most important standards that regulate construction products.

Based on the performance and production processes, Krona Koblenz products have obtained certifications for: Fire resistance, Functional durability, Corrosion resistance, CE and EPD.

Product tests:

- **Fire resistance:** tests carried out according to the reference standards for doors and closing systems which indicate fire resistance and smoke dispersion control. The acronym EI identifies a construction element which maintains, for a specific time "t", the resistance to flames, hot gases and thermal insulation.

Regulatory standards

EN 1634-1



BS476-22



ANSI/UL 10C



ANSI/UL 10B



CAN /ULC S104



GOST-R53307



- **Functional durability:** indicates the number of cycles, for which full operating efficiency is guaranteed. The test involves moving a door weighing equal to the maximum capacity of a pair of hinges for a given number of cycles. At the end of the cycles, there must be no yielding beyond the limits indicated by the reference standard.

Regulatory standards

EN 1935



EAD
020001-01-0405



EN 1191



- **Corrosion resistance:** it is a parameter that indicates, according to certain requirements, the degree of resistance to corrosion of door accessories.

The parameter assumes particular importance in the environment with high atmospheric corrosion such as industrial or maritime one.

The European reference standard EN1670 requires the hinges to be subjected to a salt spray treatment for up to 240 hours.

Regulatory standards

EN 1670



- **CE:** it is a declaration of performance and constancy of performance according to the reference European standards for the product category.

The CE MARK implicitly declares that the product is provided with specific documents, regulatory tests, inspections the conformity of which has been ascertained by a notified body (IFT - Rosenheim).

Regular inspection by authorized certification bodies is necessary to maintain the CE mark and verify the conformity of production machines and processes.

Regulatory standards

EOTA procedure as per
CPR introduced in 2013



Production process tests:

- **EPD – Environmental Product Declaration**

DIN ISO 14025



⚠ The certification achieved by the hinge refers to the performance under the specific conditions. This means that a hinge certified for a capacity of 80 kg with the installation of 2 hinges will only be guaranteed by the certification for a capacity of 80 kg even if a third hinge is installed to try to increase the overall capacity.

REGULATORY BODIES



DURABILITY TEST BENCH

The attention we pay to the reliability of the hinges has led us to install test benches, including one certified by IFT, which we use to test ALL the hinges for multiple durability tests in accordance with the Test protocol specified by the regulations EAD_020001-01- 0405, EN1935 and/or EN1191.

Durability test bench:





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PERFORMANCE SERIES

Hinges made of **steel** to achieve high performance.

Steel guarantees **high mechanical resistance** and **elastic deformation** capacity, characteristics that allow a better response to stress compared to the hinges made of traditional materials and with usual processes.

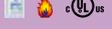
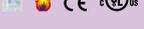
Thanks to the characteristics of steel, the performance series has been also improved in terms of **durability**, i.e. increased number of use cycles, but also a more **stable adjustment over time** and an **excellent fluidity of movement** thanks to its 7 fulcrums.

Atomika hinges are produced with a special **cold production process** (deep drawing) with low environmental impact compared to other classic hinges.

Characteristics of steel hinges

1. Easy to adjust (Atomika range has assisted, self-bearing and independent adjustments)
2. After the first adjustment, the door alignment is more stable over time compared to zamak classic hinges.
3. Lower environmental impact thanks to their cold production process (deep drawing).
4. High Functional durability (over 200,000 cycles)
5. Greater resistance to mechanical stress compared to classic zamak hinges.
6. High Corrosion resistance according. 240 hours salt spray tested according to EN1670.
7. Higher Fire resistance compared to the classic zamak hinges.

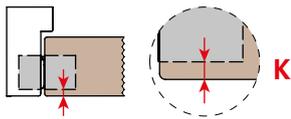
INDEX

| Model | Maximum load capacity | Application | Hinge casing width on door side | K distance | Axis with assisted adjustment | Certifications | Page |
|------------------------|-----------------------|---|---------------------------------|------------|-------------------------------|---|------|
| ATOMIKA K8000 | 60 kg |  | 31 mm | max 7 mm | X / Y / Z |  | 24 |
| ATOMIKA SLIM K8060 | 60 kg |  | 24 mm | max 4 mm | X / Y / Z |  | 26 |
| ATOMIKA KARAKTER K8080 | 80 kg 100 kg |  | 28 mm | max 4 mm | X / Y / Z |  | 28 |
| ATOMIKA KARAKTER K8120 | 120 kg |  | 28 mm | max 4 mm | X / Y / Z |  | 30 |
| KUBI7 KINOX K7316 | 120 kg 140 kg |  | 30 mm | max 4 mm | X / Z |  | 32 |



LEGENDA

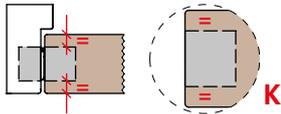
• K distance:



K distance is the distance between the door edge and the hinge edge.

The **K-Max** means is the maximum K-distance that allows the correct rotation of the door from 0° to 180°).

• Centered hinge:



The installation with a hinge centered on the door leaf has the advantage of making the door leaf reversible. You have a centered hinge when the **K distance** is equal to the measurement on the opposite side.

• Maximum load capacity:

The maximum load capacity is referred to a door 2100 mm high, 900 mm wide and with a center to center distance 1540 mm (as the reference legislation specifies). For the measurements that differ from the indicated ones, we suggest reading the range table which you can find on each product page.

• Axis with assisted adjustment:

All Krona Koblenz hinges are adjustable on the 3 axes (3D): X, Y, Z. Some of these adjustments are assisted while others are manual. The index table indicates the axes with the assisted adjustment.

• Certifications:

- Declaration of performance and the constancy of performance according to the European reference regulations for the product category (insights to the Certifications Chapter);
- IFT Rosenheim laboratory which certified the conformity of the hinges to the tests necessary for the CE marking or durability tests;
- Fire certification according to **EN 1634-1** and/or **BS476-22**;
- Certification of conformity for the American and Canadian market according to the reference standards;
- Certification of conformity to reference standards for the Russian market;

• Full HD



All the hinge components have the same colour.

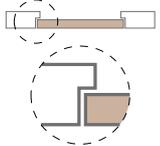
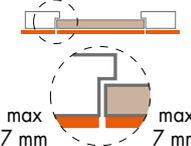
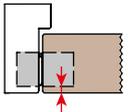
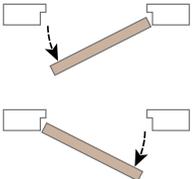
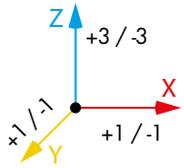
Application

All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation

| | | | |
|--|---------------------------------------|---------------------------------------|--------------------------|
| <p>Door flush to the wall</p> | <p>Door leaf with internal rebate</p> | <p>Door leaf with external rebate</p> | <p>Self closing door</p> |
| <p>Door flush to the trim (offset hinge)</p> | <p>Cladding</p> | <p>Furniture</p> | |

ATOMIKA K8000

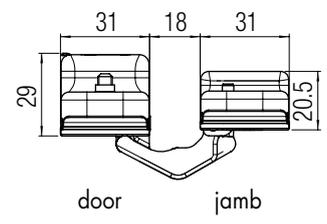
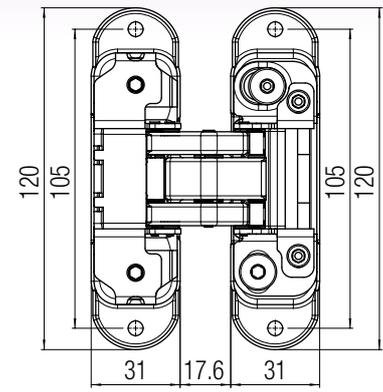
PATENTED

| | | | |
|--|---|---|---|
| MATERIAL Steel | LOAD CAPACITY 60 kg (n.2 hinges)  | APPLICATION Flush to the wall door  | APPLICATION Cladding  |
| K DISTANCE  K-max 7 mm | HINGE CENTERED ON THE DOOR LEAF  Max Thk 45 mm |  | OPENING ANGLE 180° |
| 3D ADJUSTMENTS  Z +3 / -3 X +1 / -1 Y x1 / -1 |  Tested with door closer* | FINISHING Full HD  | COVER MATERIAL Steel  <small>Kit of cover with screws (optional)</small> |
| NUMBER OF ROTATION AXES 7  |  Test report N° 18-000602-PR01 - 20/11/2018 UNI EN1191:2012 Windows and doors Resistance to opening and closing Internal door with hinges mod. ATOMIKA K8000 Total door weight: 60kg | Rif. report reference N° R27182-20170327  | |
| EN 1634-1  30 min. | GOST R 53307 -2009  | EN 1670 Spray salt tested 240 hours | MADE IN ITALY  |

*Tested with door closer models most frequently used on the market.



Performance Series



Finishing

| Colour | Item number. |
|---|----------------------|
|  Polished chrome | K 8000 CL HD |
|  Satin chrome | K 8000 CS HD |
|  Satin nickel | K 8000 NS HD |
|  Polished gold | K 8000 OL HD |
|  Bronze | K 8000 BR HD |
|  Brushed bronze | K 8000 BS HD |
|  Polished brass | K 8000 OTL HD |
|  White | K 8000 BI HD |
|  Black | K 8000 NO HD |

For other colours please ask Krona Koblenz for feasibility

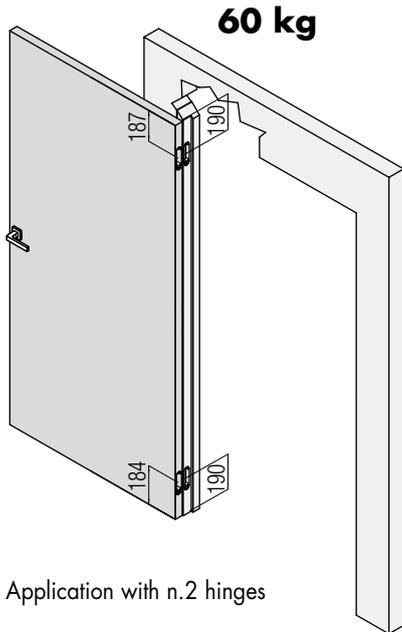


Load capacity table (see the reading guide at page 12)

| K8000 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 53 | |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 | |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 | |
| 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 | |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 | |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 | |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

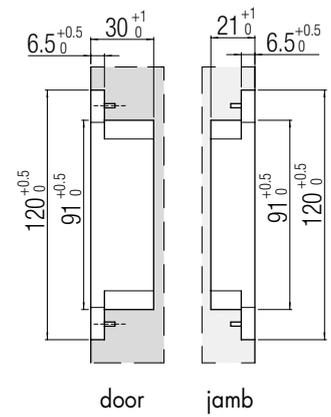
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

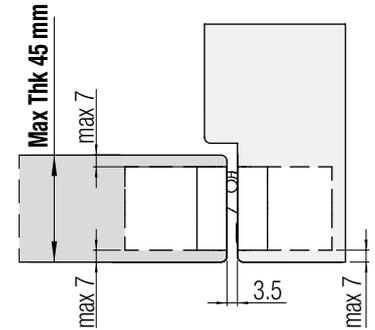


Application with n.2 hinges

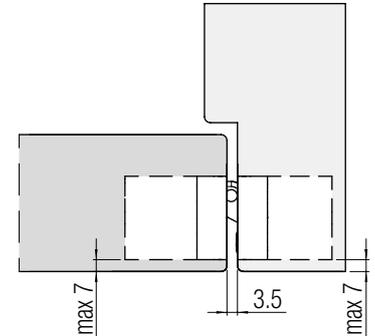
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

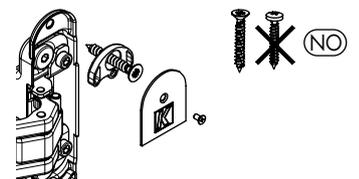


Fixing screws included

The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

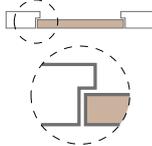
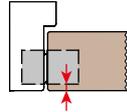
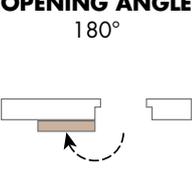
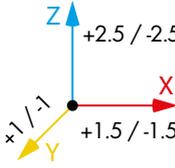


N.B.: for hinge K8000, the countersunk screws and the cover *kit with screw* must always be installed together. The countersunk screws to use are indicated in the assembly instructions.



Atomika SLIM K8060

PATENTED

| | | | |
|--|--|---|--|
| MATERIAL Steel | LOAD CAPACITY 60 kg (n.2 hinges)  | APPLICATION Flush to the wall door  | K DISTANCE  K-max 4 mm |
| HINGE CENTERED ON THE DOOR LEAF  Max Thk 32 mm | OPENING ANGLE 180°  | 3D ADJUSTMENTS  Z +2.5 / -2.5 X +1.5 / -1.5 Y x1 / -1 | NUMBER OF ROTATION AXES 7  |
|  Tested with door closer* | FINISHING Full HD  | COVER MATERIAL Steel  | EN 1634-1  30 min. |
|  Test report N° 18-000602-PR02 - 20/11/2018 UNI EN1191:2012 Windows and doors Resistance to opening and closing Internal door with hinges mod. ATOMIKA K8060 Slim Total door weight: 60kg | Rif. report reference N° R27182-20170327  | EN 1634-1  45 min. | EN 1670 Spray salt tested 240 hours |
| MADE IN ITALY  | | | |

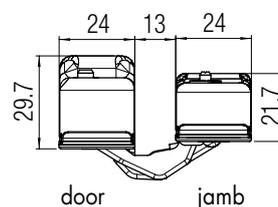
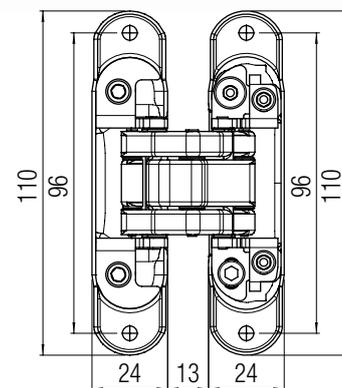
*Tested with door closer models most frequently used on the market.



Product details:



Performance Series



Finishing

| Colour | Item number. |
|---|-------------------------------------|
|  | Polished chrome K 8060 CL HD |
|  | Satin chrome K 8060 CS HD |
|  | Satin nickel K 8060 NS HD |
|  | Polished gold K 8060 OL HD |
|  | Bronze K 8060 BR HD |
|  | Brushed bronze K 8060 BS HD |
|  | Polished brass K 8060 OTL HD |
|  | White K 8060 BI HD |
|  | Black K 8060 NO HD |

For other colours please ask Krona Koblenz for feasibility

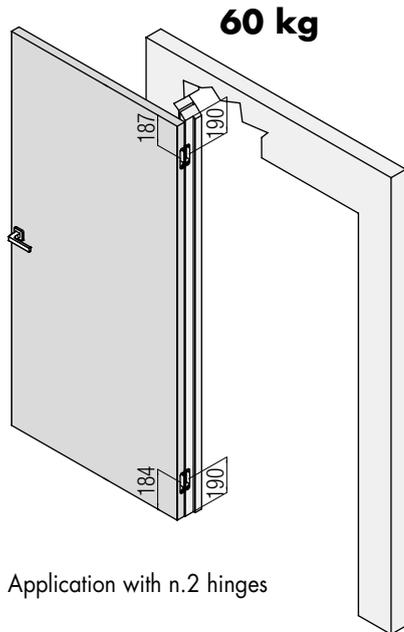


Load capacity table (see the reading guide at page 12)

| K8060 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 |
| | 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 |
| | 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| | 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| | 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| | 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| | 1600 | 60 | 60 | 60 | 60 | 59 | 55 | 52 | 50 | 48 | 46 | 44 |
| | 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| | 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

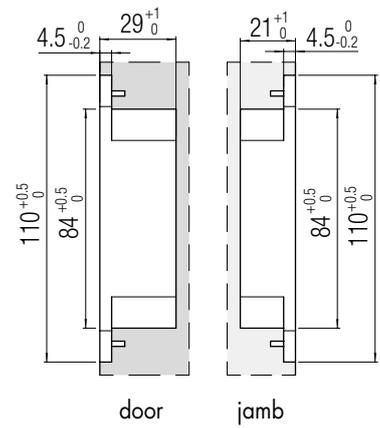
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

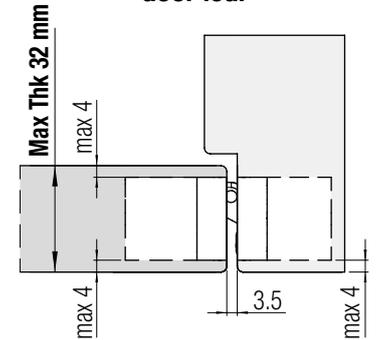


Application with n.2 hinges

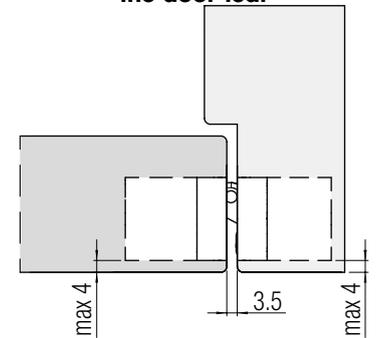
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

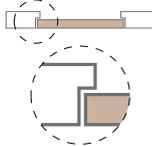
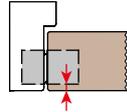
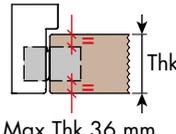
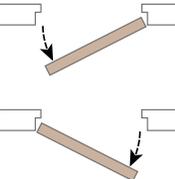
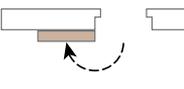
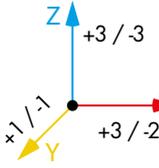
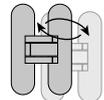


Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Atomika KARAKTER K8080

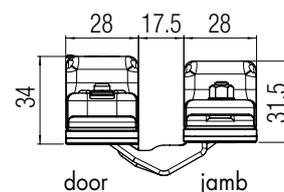
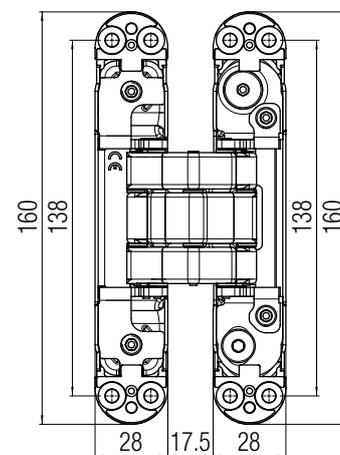
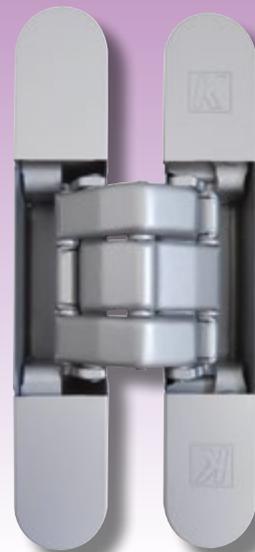
PATENTED

| | | | | | | | | | | | | |
|--|---|---|--|-----------|---|----|------|---|------------------|--|--|---------------|
| <p>MATERIAL</p> <p>Steel</p> | <p>LOAD CAPACITY</p> <p>80 kg (n.2 hinges) 100 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> | | | | | | | | | |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 36 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +3 / -2 Y x1 / -1</p> | | | | | | | | | |
|  <p>Tested with door closer*</p> | <p>FINISHING</p> <p>Full HD</p>  | <p>INTERCHANGEABLE WITH:</p> <p>K8120 / K5080</p>  | <p>COVER MATERIAL</p> <p>Steel</p>  <p>Kit of cover with screws (optional)</p> | | | | | | | | | |
| <p>NUMBER OF ROTATION AXES</p> <p>7</p>  | <p>Suitable for high opening and closing environment</p> | <p>Product Quality</p>  <p>N° 19-000093-PR01 - 18/06/2019 Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283</p> | | | | | | | | | | |
| <p>Rif. report reference N° R27182-20170327</p>  | <p>EN 1634-1 BS476-22</p>  <p>120 min.</p> | <table border="1"> <tr> <td>CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>21</td> </tr> <tr> <td>0757</td> <td>ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13</td> <td>3 7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-22EAD-9000283-3-1 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td>ATOMIKA K8080</td> </tr> </table> <p>https://www.kronakoblenz.com/en/koblenz/concealed-hinges_24689/atomika-karakter-k8080_24678</p> | | CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 21 | 0757 | ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13 | 3 7 4 1 1 4 0 11 | 0757-CPR-22EAD-9000283-3-1 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | ATOMIKA K8080 |
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 21 | | | | | | | | | | |
| 0757 | ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13 | 3 7 4 1 1 4 0 11 | | | | | | | | | | |
| 0757-CPR-22EAD-9000283-3-1 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | ATOMIKA K8080 | | | | | | | | | | |
| <p>EN 1634-1</p>  <p>60 min.</p> | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | | | | | | | | | | |

*Tested with door closer models most frequently used on the market.



Performance Series



Finishing

| Colour | Item number. |
|---|----------------------------------|
|  | Polished chrome K 8080 CL |
|  | Satin chrome K 8080 CS |
|  | Satin nickel K 8080 NS |
|  | Polished gold K 8080 OL |
|  | Bronze K 8080 BR |
|  | Brushed bronze K 8080 BS |
|  | Polished brass K 8080 OTL |
|  | White K 8080 BI |
|  | Black K 8080 NO |

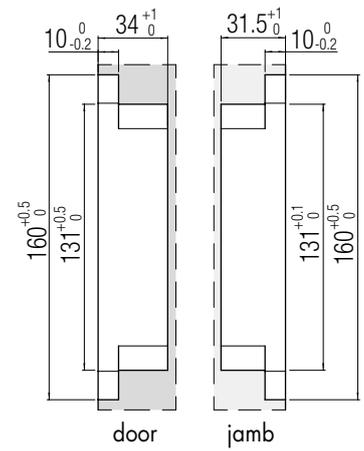
For other colours please ask Krona Koblenz for feasibility



Load capacity table (see the reading guide at page 12)

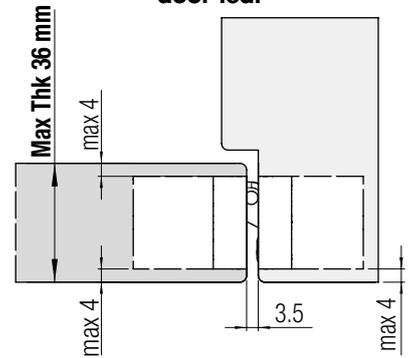
| K8080 - 80 Kg - N.2 hinges | | | | | | | | | | | | | |
|----------------------------|-----------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|----|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | 72 |
| 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | 70 |
| 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | 68 |
| 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | 67 |
| 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 65 | |
| 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | | |
| 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | | |
| 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | | |
| 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | | |
| 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | | |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | | |
| 1540 | 80 | | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| | | Door leaf width (mm)** | | | | | | | | | | | |

Milling door/jamb

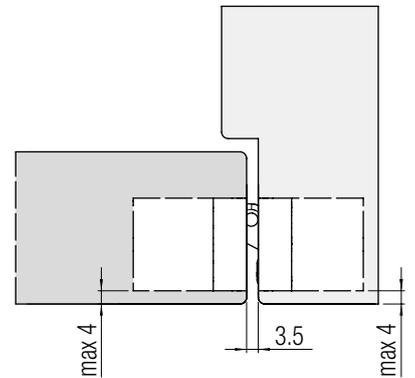


| K8080 - 100 Kg - N.3 hinges | | | | | | | | | | | | | |
|-----------------------------|------------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|--|
| 2000 | 100 | 100 | 100 | 100 | 100 | 99 | 95 | 90 | 87 | 83 | 80 | | |
| 1950 | 100 | 100 | 100 | 100 | 100 | 97 | 92 | 88 | 85 | 81 | 78 | | |
| 1900 | 100 | 100 | 100 | 100 | 99 | 94 | 90 | 86 | 82 | 79 | 76 | | |
| 1850 | 100 | 100 | 100 | 100 | 96 | 92 | 87 | 84 | 80 | 77 | 74 | | |
| 1800 | 100 | 100 | 100 | 99 | 94 | 89 | 85 | 81 | 78 | 75 | 72 | | |
| 1750 | 100 | 100 | 100 | 96 | 91 | 87 | 83 | 79 | 76 | 73 | 70 | | |
| 1700 | 100 | 100 | 98 | 93 | 88 | 84 | 80 | 77 | 74 | 71 | 68 | | |
| 1650 | 100 | 100 | 95 | 90 | 86 | 82 | 78 | 75 | 72 | 69 | 66 | | |
| 1600 | 100 | 100 | 92 | 88 | 83 | 79 | 76 | 72 | 69 | 67 | 64 | | |
| 1550 | 100 | 100 | 90 | 85 | 81 | 77 | 73 | 70 | 67 | 65 | 62 | | |
| 1500 | 100 | 98 | 87 | 82 | 78 | 74 | 71 | 68 | 65 | 62 | 60 | | |
| 1450 | 100 | 94 | 84 | 79 | 75 | 72 | 69 | 66 | 63 | 60 | 58 | | |
| 1730 | 100 | | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| | | Door leaf width (mm)** | | | | | | | | | | | |

Installation of Hinge centered on the door leaf

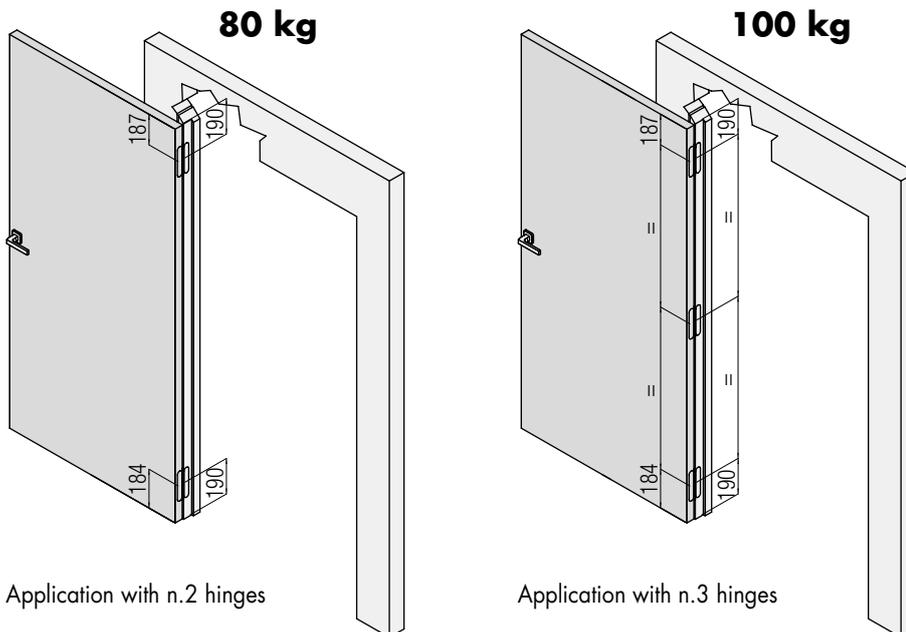


Installation of Hinge NOT centered on the door leaf



- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application



Application with n.2 hinges

Application with n.3 hinges

Fixing screws included

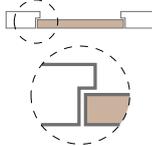
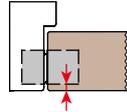
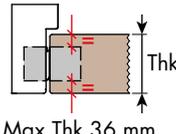
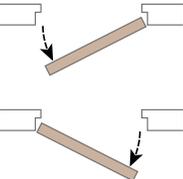
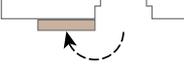
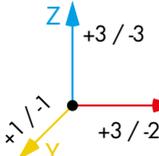
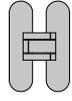
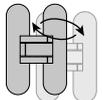
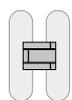


The hinge fixing is ensured by using the **fixing screws and adapters** indicated in the hinge assembly instructions.

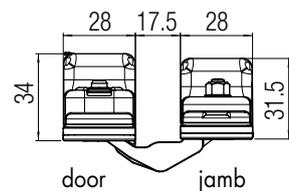
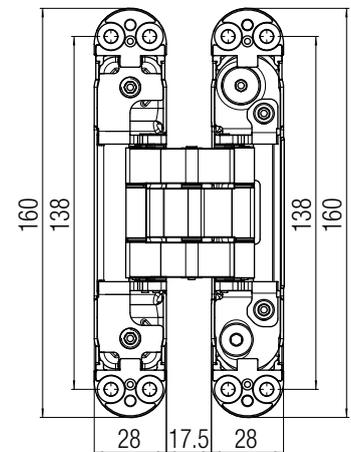
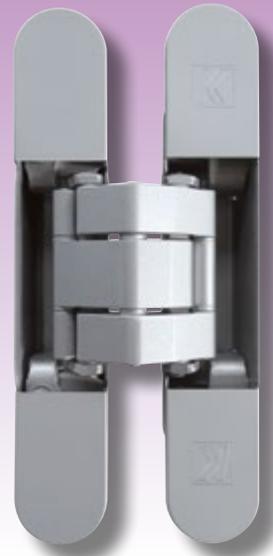


Atomila KARAKTER K8120

PATENTED

| | | | |
|--|---|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Steel Connecting rods: Steel AISI 316</p> | <p>LOAD CAPACITY 120 kg (n.2/3 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 36 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K8080 / K5080</p>  | <p>COVER MATERIAL Steel</p>  <p><small>Kit of cover with screws (optional)</small></p> | <p>BURGLAR-PROOF DOOR</p>  |
| <p>NUMBER OF ROTATION AXES 7</p>  | <p>Suitable for high opening and closing environment</p> | <p>Rif. report reference N° R27182-20170327</p>  | <p>BS476-22</p>  <p>45 min.</p> |
| <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | | |

Performance Series



Finishing

| Colour | Item number. |
|--|------------------|
|  Satin chrome | K 8120 CS |
|  Black | K 8120 NO |

For other colours please ask Krona Koblentz for feasibility



Product details:



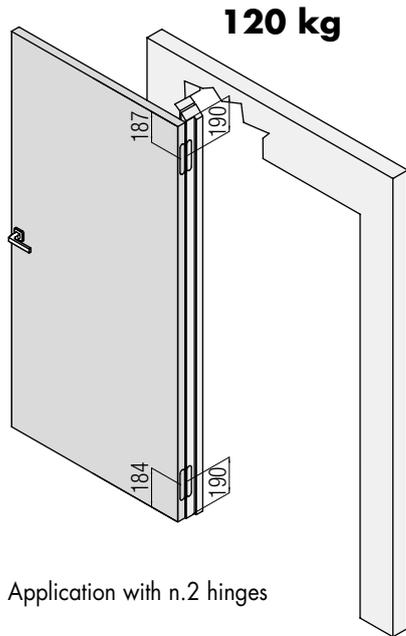


Load capacity table (see the reading guide at page 12)

| K8120 - 120 Kg - N.2/3 hinges | | | | | | | | | | | | |
|-------------------------------|------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 111 |
| | 1950 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 117 | 113 | 108 |
| | 1900 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 114 | 110 | 105 |
| | 1850 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 116 | 111 | 107 |
| | 1800 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 113 | 108 | 104 | 100 |
| | 1750 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 101 | 97 |
| | 1700 | 120 | 120 | 120 | 120 | 120 | 117 | 112 | 107 | 102 | 98 | 94 |
| | 1650 | 120 | 120 | 120 | 120 | 119 | 113 | 108 | 104 | 99 | 95 | 92 |
| | 1600 | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 100 | 96 | 92 | 89 |
| | 1550 | 120 | 120 | 120 | 118 | 112 | 107 | 102 | 97 | 93 | 89 | 86 |
| | 1500 | 120 | 120 | 120 | 114 | 108 | 103 | 98 | 94 | 90 | 87 | 83 |
| 1450 | 120 | 120 | 116 | 110 | 105 | 100 | 95 | 91 | 87 | 84 | 80 | |
| 1540 | 120 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

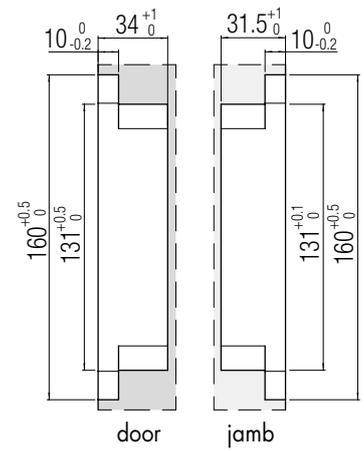
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

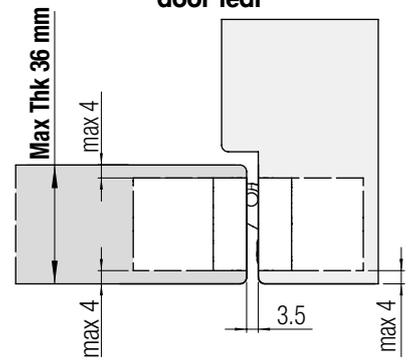


Application with n.2 hinges

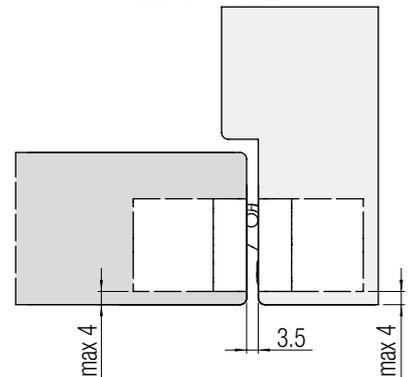
Milling door/jamb



Installation of Hinge centered on the door leaf



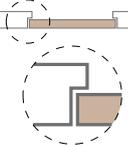
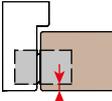
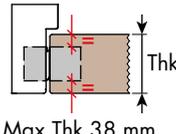
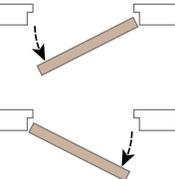
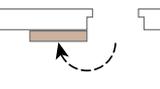
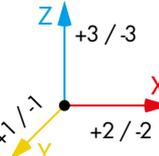
Installation of Hinge NOT centered on the door leaf



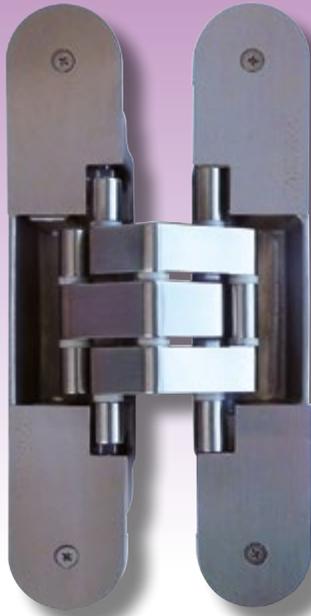
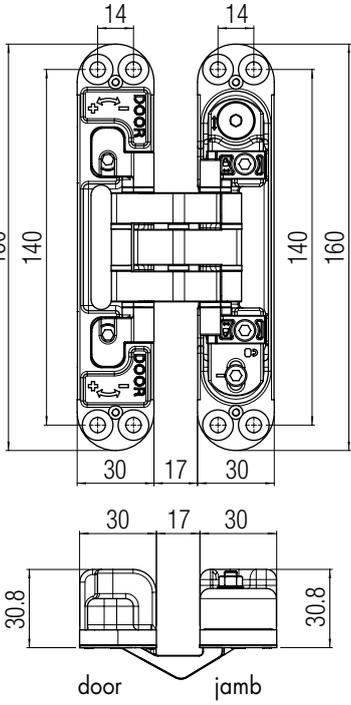
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Ku·Bi7 KINOX H7316

| | | | |
|--|---|---|---|
| <p>MATERIAL</p> <p>Steel AISI 316</p> | <p>LOAD CAPACITY</p> <p>120 kg (n.2 hinges) 140 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 38 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +2 / -2 Y x1 / -1</p> |
| <p>INTERCHANGEABLE WITH:</p> <p>K7080</p>  | <p>COVER MATERIAL</p> <p>Steel AISI 316</p>  <p>Cover with screws</p> | <p>BURGLAR-PROOF DOOR</p>  | <p>NUMBER OF ROTATION AXES</p> <p>7</p>  |
| <p>Suitable for high opening and closing environment</p> | <p>Test report</p>  <p>N° 17-001637-PR02 - 26/04/2018 EAD 020001-01-0405 : 2017 Multi-axis concealed hinges</p> <p>Door with two hinges mod. KINOX K7316 Total door weight: 120kg</p> | <p>Rif. report reference N° R27182-20130522</p>  | |
| <p>EN 1634-1 BS476-22</p>  <p>120 min.</p> | <p>EN 1634-1</p>  <p>180 min.</p> | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  |

Performance Series

door jamb

Finishing

| Colour | Item number. |
|---|------------------|
|  Satin steel | K 7316 AS |

For other colours please ask Krona Koblenz for feasibility

Index
Vademecum
Legenda
Performance Series
Evolution Series
Classic Series
Finishes
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Warnings





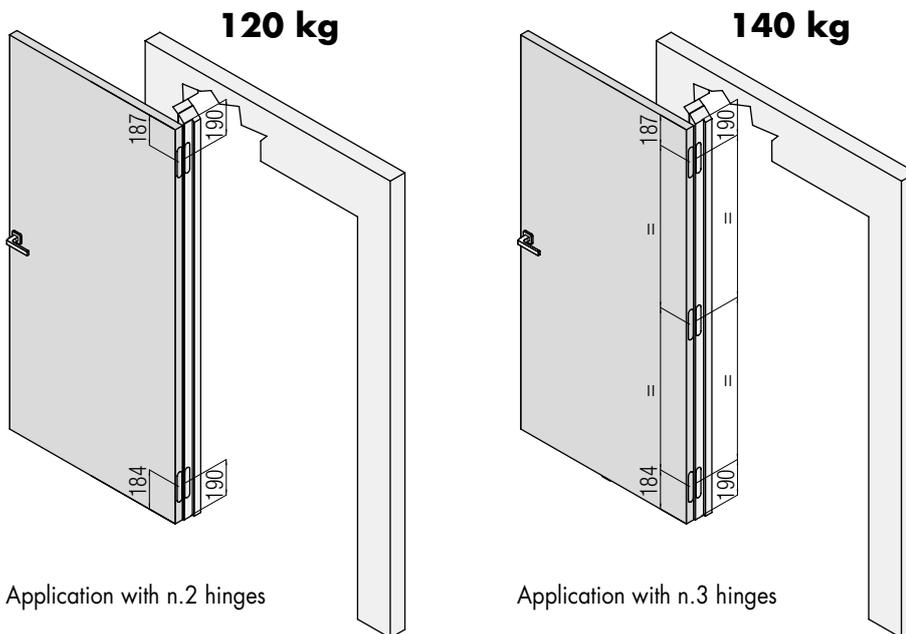
Load capacity table (see the reading guide at page 12)

| K7316 - 120 Kg - N.2 hinges | | | | | | | | | | | | | |
|-----------------------------|------------|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|
| 2000 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 111 | |
| 1950 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 117 | 113 | 108 |
| 1900 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 114 | 110 | 105 |
| 1850 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 116 | 111 | 107 | 103 |
| 1800 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 113 | 108 | 104 | 100 |
| 1750 | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 101 | 97 |
| 1700 | | 120 | 120 | 120 | 120 | 120 | 120 | 117 | 112 | 107 | 102 | 98 | 94 |
| 1650 | | 120 | 120 | 120 | 120 | 119 | 113 | 108 | 104 | 99 | 95 | 92 | 89 |
| 1600 | | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 100 | 96 | 92 | 89 | 86 |
| 1550 | | 120 | 120 | 120 | 118 | 112 | 107 | 102 | 97 | 93 | 89 | 86 | 83 |
| 1500 | | 120 | 120 | 120 | 114 | 108 | 103 | 98 | 94 | 90 | 87 | 84 | 81 |
| 1450 | | 120 | 120 | 116 | 110 | 105 | 100 | 95 | 91 | 87 | 84 | 81 | 78 |
| 1540 | 120 | | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| Door leaf width (mm)** | | | | | | | | | | | | | |

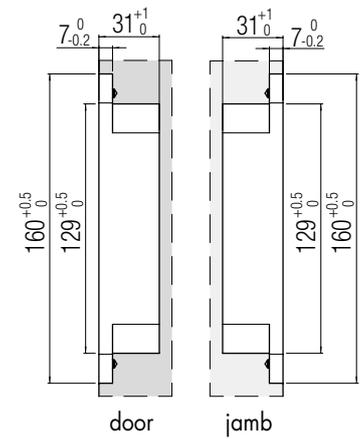
| K7316 - 140 Kg - N.3 hinges | | | | | | | | | | | | | |
|-----------------------------|------------|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|
| 2000 | | 140 | 140 | 140 | 140 | 140 | 139 | 132 | 127 | 121 | 117 | 112 | 107 |
| 1950 | | 140 | 140 | 140 | 140 | 140 | 135 | 129 | 123 | 118 | 114 | 109 | 104 |
| 1900 | | 140 | 140 | 140 | 140 | 140 | 138 | 132 | 126 | 120 | 115 | 111 | 106 |
| 1850 | | 140 | 140 | 140 | 140 | 140 | 135 | 128 | 122 | 117 | 112 | 108 | 104 |
| 1800 | | 140 | 140 | 140 | 138 | 131 | 125 | 119 | 114 | 109 | 105 | 101 | 97 |
| 1750 | | 140 | 140 | 140 | 134 | 127 | 121 | 116 | 111 | 106 | 102 | 98 | 94 |
| 1700 | | 140 | 140 | 138 | 130 | 124 | 118 | 113 | 108 | 103 | 99 | 95 | 91 |
| 1650 | | 140 | 140 | 134 | 126 | 120 | 114 | 109 | 104 | 100 | 96 | 92 | 88 |
| 1600 | | 140 | 140 | 129 | 123 | 117 | 111 | 106 | 101 | 97 | 93 | 89 | 85 |
| 1550 | | 140 | 140 | 125 | 119 | 113 | 108 | 103 | 98 | 94 | 90 | 86 | 82 |
| 1500 | | 140 | 137 | 121 | 115 | 109 | 104 | 99 | 95 | 91 | 87 | 83 | 79 |
| 1450 | | 140 | 132 | 117 | 111 | 106 | 101 | 96 | 92 | 88 | 84 | 80 | 76 |
| 1730 | 140 | | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| Door leaf width (mm)** | | | | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

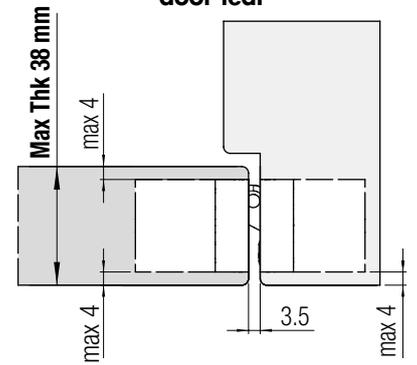
Standard application



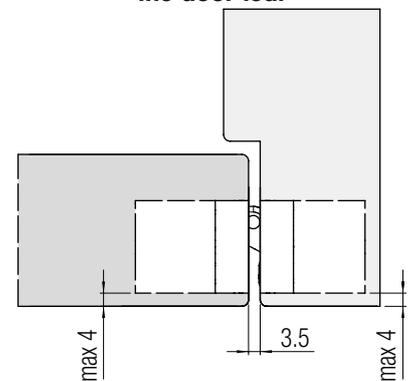
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



Fixing screws included



The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



The hinges of this series are called **"Hybrid"** because they are **made using both Zamak and Steel components and acetal plastic** for some models only.

The decision to combine different materials in single components has made it possible to unite the **high performance** of models made of **zamak** with high competitiveness on the market of the steel.

The geometry of the **connecting rods** with **5 fulcrums** guarantees their **excellent solidity**.

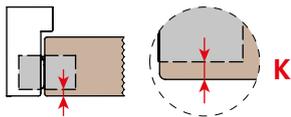
INDEX

| Model | Maximum load capacity | Application | Hinge casing width on door side | K distance | Axis with assisted adjustment | Certifications | Page |
|-----------------------|-----------------------|-------------|---------------------------------|------------|-------------------------------|----------------|------|
| KOMBI HYBRID K1019 | 40 kg | | 24 mm | max 5 mm | X / Y | | 36 |
| KOMBI HYBRID K1019 26 | 40 kg | | 26 mm | max 5 mm | X / Y | | 38 |
| KOMBI HYBRID K1019 30 | 40 kg | | 30 mm | max 5 mm | X / Y | | 40 |
| KOMBI HYBRID K1019 34 | 40 kg | | 34 mm | max 5 mm | X / Y | | 42 |
| KOMBI HYBRID K1060 | 60 kg | | 24 mm | max 5 mm | X / Y | | 44 |
| KOMBI HYBRID K1060 26 | 60 kg | | 26 mm | max 5 mm | X / Y | | 46 |
| KOMBI HYBRID K1060 30 | 60 kg | | 30 mm | max 5 mm | X / Y | | 48 |
| KOMBI HYBRID K1060 34 | 60 kg | | 34 mm | max 5 mm | X / Y | | 50 |
| KUBICA K2460 | 60 kg | | 18 mm | max 4 mm | X | | 52 |
| KUBICA K6360 38 | 60 kg | | 30 mm | max 4 mm | X | | 54 |
| KUBICA K6360 45 | 60 kg | | 37 mm | max 4 mm | X | | 56 |
| KUBICA K2760 | 60 kg | | 27 mm | max 9 mm | X | | 58 |
| KUBICA K2780 | 80 kg | | 27 mm | max 9 mm | X | | 60 |
| KUBICA K6380 38 | 80 kg | | 30 mm | max 4 mm | X | | 62 |
| KUBICA K6380 45 | 80 kg | | 37 mm | max 4 mm | X | | 64 |



LEGENDA

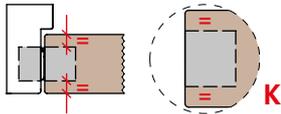
• K distance:



K distance is the distance between the door edge and the hinge edge.

The **K-Max** means is the maximum K-distance that allows the correct rotation of the door from 0° to 180°).

• Centered hinge:



The installation with a hinge centered on the door leaf has the advantage of making the door leaf reversible. You have a centered hinge when the **K distance** is equal to the measurement on the opposite side.

• Maximum load capacity:

The maximum load capacity is referred to a door 2100 mm high, 900 mm wide and with a center to center distance 1540 mm (as the reference legislation specifies). For the measurements that differ from the indicated ones, we suggest reading the range table which you can find on each product page.

• Axis with assisted adjustment:

All Krona Koblenz hinges are adjustable on the 3 axes (3D): X, Y, Z. Some of these adjustments are assisted while others are manual. The index table indicates the axes with the assisted adjustment.

• Certifications:

- Declaration of performance and the constancy of performance according to the European reference regulations for the product category (insights to the Certifications Chapter);
- IFT Rosenheim laboratory which certified the conformity of the hinges to the tests necessary for the CE marking or durability tests;
- Fire certification according to **EN 1634-1** and/or **BS476-22**;
- Certification of conformity for the American and Canadian market according to the reference standards;
- Certification of conformity to reference standards for the Russian market;

• Full HD



All the hinge components have the same colour.

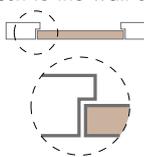
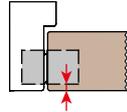
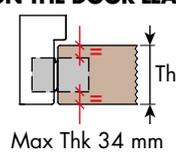
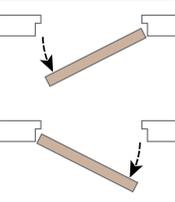
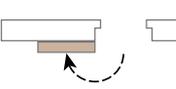
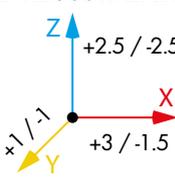
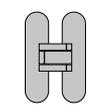
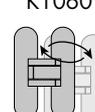
Application

All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation

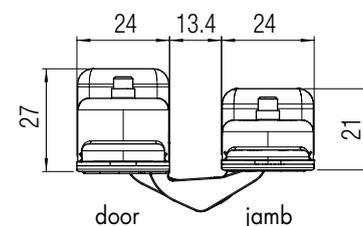
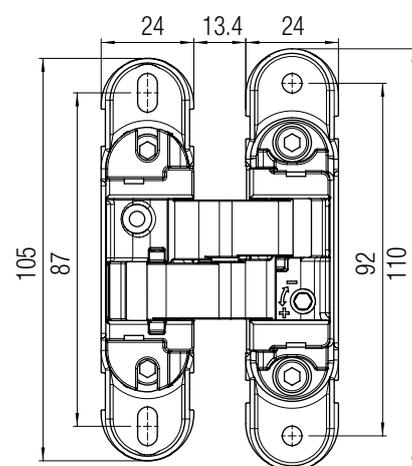
| | | | |
|--|---------------------------------------|---------------------------------------|--------------------------|
| <p>Door flush to the wall</p> | <p>Door leaf with internal rebate</p> | <p>Door leaf with external rebate</p> | <p>Self closing door</p> |
| <p>Door flush to the trim (offset hinge)</p> | <p>Cladding</p> | <p>Furniture</p> | |

Kombi **HYBRID** K1019 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY 40 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 34 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1060</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
|  <p>Product Quality Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283</p> | | <p>MADE IN ITALY</p>  | |

Evolution Series



Finishing

| Colour | Item number. |
|---|-------------------------------------|
|  | Polished chrome K 1019 CL HD |
|  | Satin chrome K 1019 CS HD |
|  | Satin nickel K 1019 NS HD |
|  | Polished gold K 1019 OL HD |
|  | Satin gold K 1019 OS HD |
|  | Bronze K 1019 BR HD |
|  | White K 1019 BI HD |
|  | Black K 1019 NO HD |

For other colours please ask Krona Koblenz for feasibility

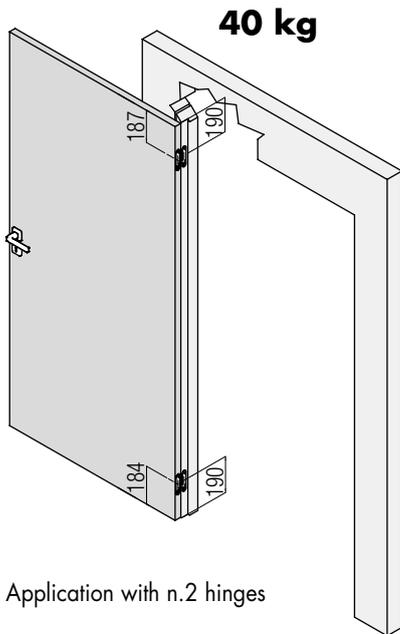


Load capacity table (see the reading guide at page 12)

| | | K1019 - 40 Kg - N.2 hinges | | | | | | | | | | |
|----------------------|-----------|----------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 |
| | 1950 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 |
| | 1900 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 |
| | 1850 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 34 |
| | 1800 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 | 35 | 33 |
| | 1750 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 34 | 32 |
| | 1700 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 33 | 31 |
| | 1650 | 40 | 40 | 40 | 40 | 40 | 38 | 36 | 35 | 33 | 32 | 31 |
| | 1600 | 40 | 40 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 31 | 30 |
| | 1550 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 32 | 31 | 30 | 29 |
| | 1500 | 40 | 40 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | 28 |
| 1450 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 30 | 29 | 28 | 27 | |
| 1540 | 40 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

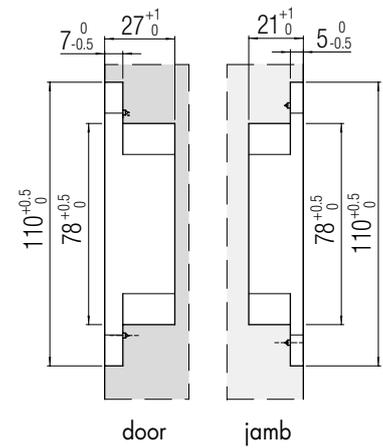
- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

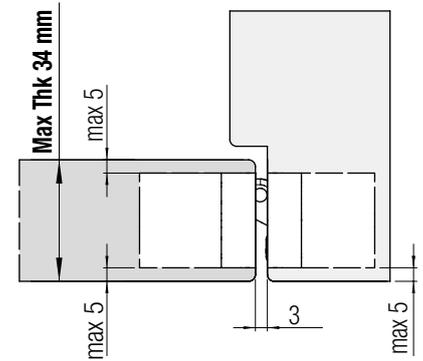


Application with n.2 hinges

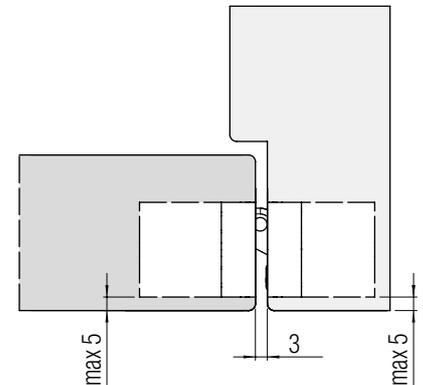
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

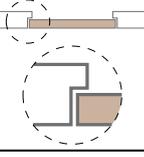
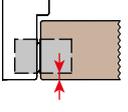
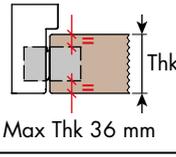
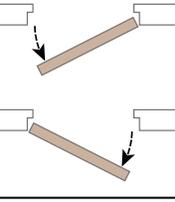
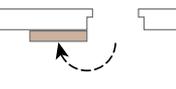
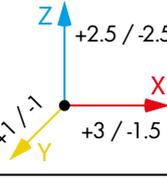
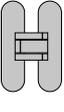
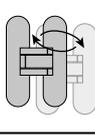
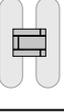


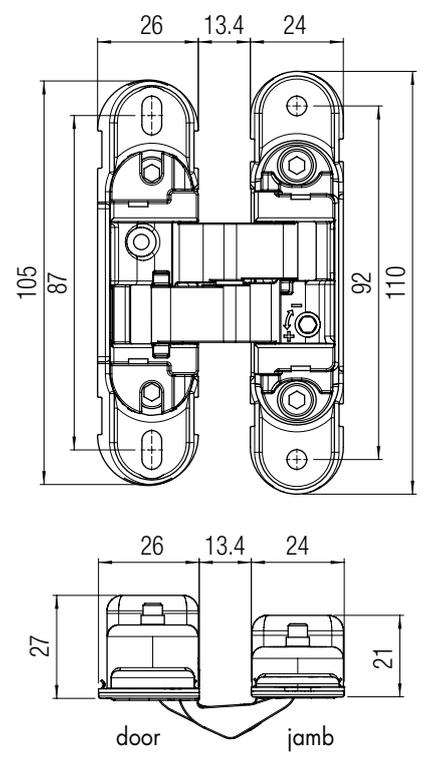
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1019 26 HYBRID

PATENTED

| | | | |
|--|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY 40 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 36 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1060 26</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | | |
|---|-----------------|------------------------|
| Colour | | Item number. |
|  | Polished chrome | K 1019 26 CL HD |
|  | Satin chrome | K 1019 26 CS HD |
|  | Satin nickel | K 1019 26 NS HD |
|  | Polished gold | K 1019 26 OL HD |
|  | Satin gold | K 1019 26 OS HD |
|  | Bronze | K 1019 26 BR HD |
|  | White | K 1019 26 BI HD |
|  | Black | K 1019 26 NO HD |

For other colours please ask Krona Koblenz for feasibility

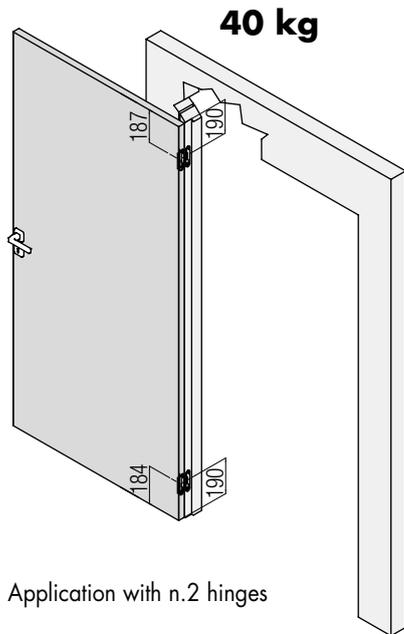


Load capacity table (see the reading guide at page 12)

| | | K1019 26 - 40 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------|-----------|-------------------------------|-----|-----|-----|------|------|------|------|------|------|------|----|
| Hinge spacing (mm)** | 2000 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 |
| | 1950 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 |
| | 1900 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 |
| | 1850 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 |
| | 1800 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 | 35 | 33 | |
| | 1750 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 34 | 32 | |
| | 1700 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 33 | 31 | |
| | 1650 | 40 | 40 | 40 | 40 | 40 | 38 | 36 | 35 | 33 | 32 | 31 | |
| | 1600 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 33 | 32 | 31 | 30 | |
| | 1550 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 32 | 31 | 30 | 29 | |
| | 1500 | 40 | 40 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | 28 | |
| 1450 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 30 | 29 | 28 | 27 | | |
| 1540 | 40 | | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| | | Door leaf width (mm)** | | | | | | | | | | | |

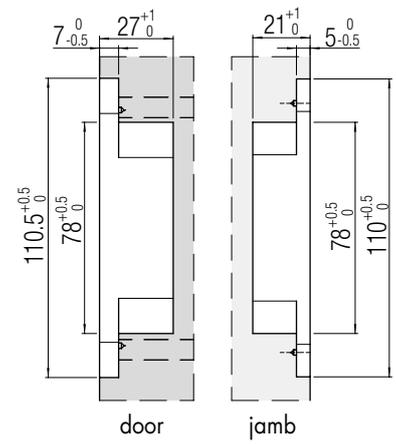
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

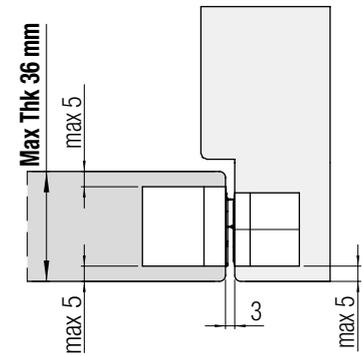


Application with n.2 hinges

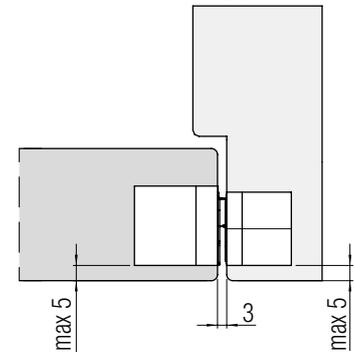
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

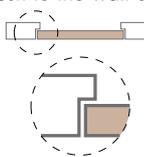
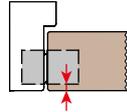
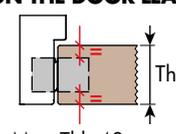
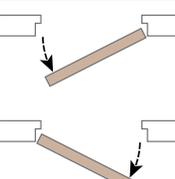
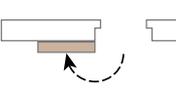
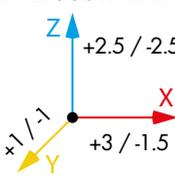
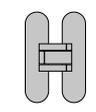
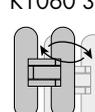
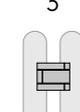


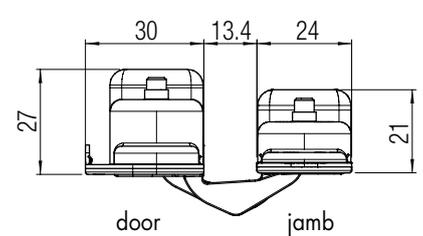
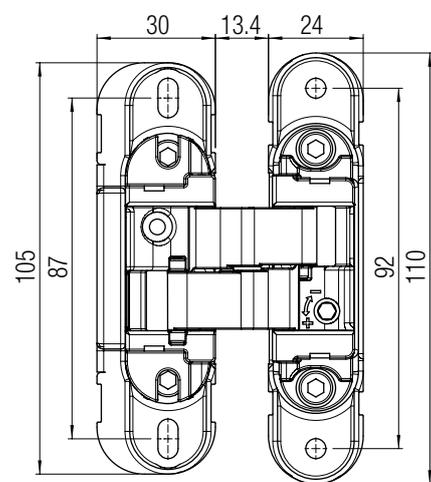
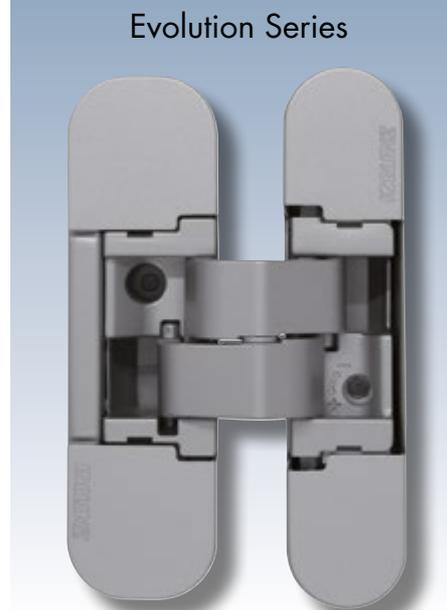
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1019 30 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY 40 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 40 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1060 30</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



Product details:



| Finishing | | |
|---|-----------------|------------------------|
| Colour | | Item number. |
|  | Polished chrome | K 1019 30 CL HD |
|  | Satin chrome | K 1019 30 CS HD |
|  | Satin nickel | K 1019 30 NS HD |
|  | Polished gold | K 1019 30 OL HD |
|  | Satin gold | K 1019 30 OS HD |
|  | Bronze | K 1019 30 BR HD |
|  | White | K 1019 30 BI HD |
|  | Black | K 1019 30 NO HD |

For other colours please ask Krona Koblenz for feasibility

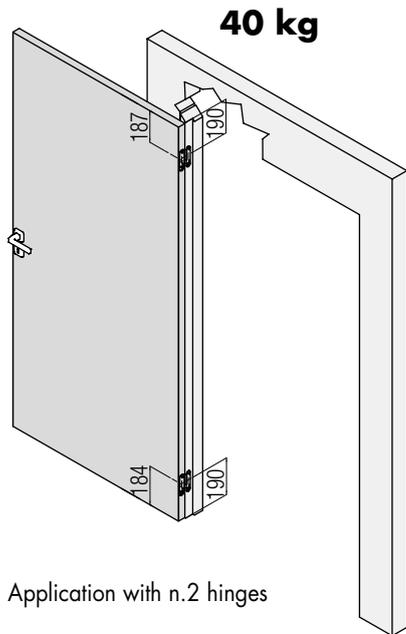


Load capacity table (see the reading guide at page 12)

| K1019 30 - 40 Kg - N.2 hinges | | | | | | | | | | | | |
|-------------------------------|------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 |
| | 1950 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 |
| | 1900 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 |
| | 1850 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 34 |
| | 1800 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 | 35 | 33 |
| | 1750 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 34 | 32 |
| | 1700 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 33 | 31 |
| | 1650 | 40 | 40 | 40 | 40 | 40 | 38 | 36 | 35 | 33 | 32 | 31 |
| | 1600 | 40 | 40 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 31 | 30 |
| | 1550 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 32 | 31 | 30 | 29 |
| | 1500 | 40 | 40 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | 28 |
| 1450 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 30 | 29 | 28 | 27 | |
| 1540 | 40 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

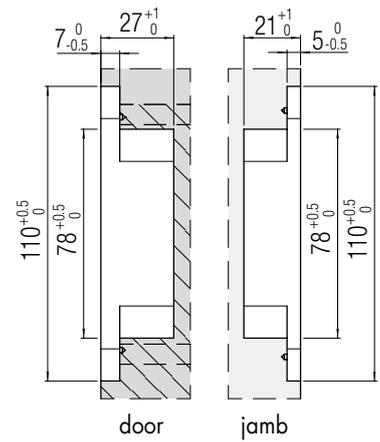
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

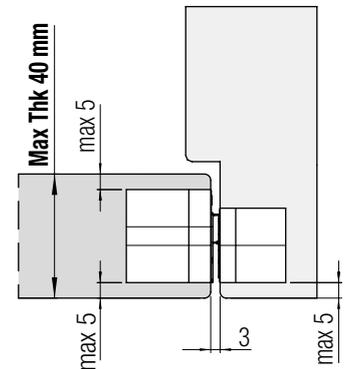


Application with n.2 hinges

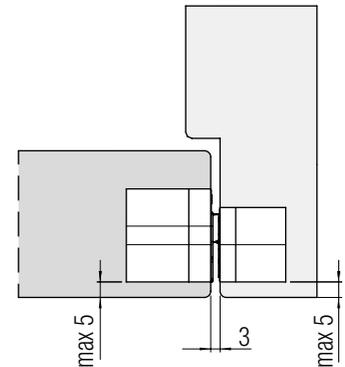
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

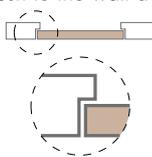
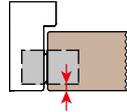
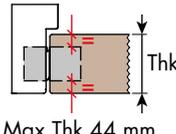
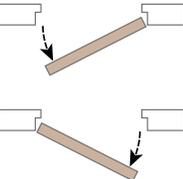
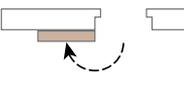
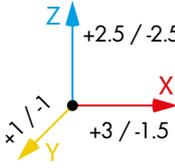
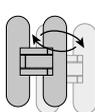
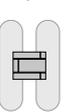


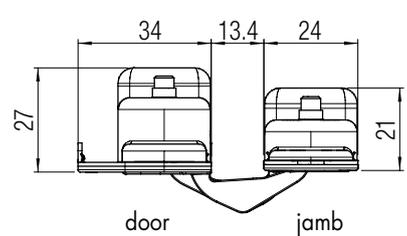
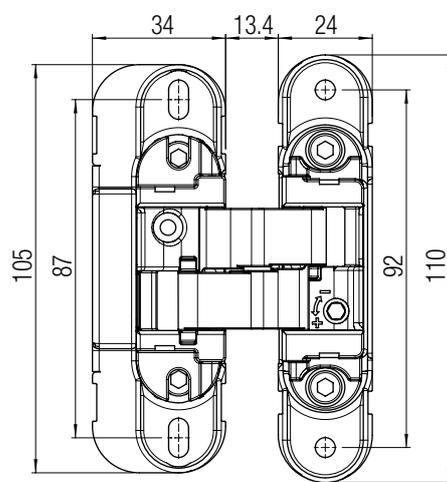
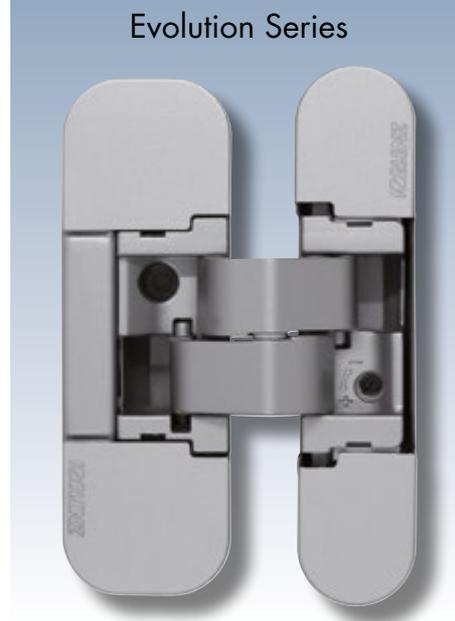
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1019 34 HYBRID

PATENTED

| | | | |
|--|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY 40 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 44 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1060 34</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | | |
|---|-----------------|------------------------|
| Colour | Item number. | |
|  | Polished chrome | K 1019 34 CL HD |
|  | Satin chrome | K 1019 34 CS HD |
|  | Satin nickel | K 1019 34 NS HD |
|  | Polished gold | K 1019 34 OL HD |
|  | Satin gold | K 1019 34 OS HD |
|  | Bronze | K 1019 34 BR HD |
|  | White | K 1019 34 BI HD |
|  | Black | K 1019 34 NO HD |

For other colours please ask Krona Koblenz for feasibility

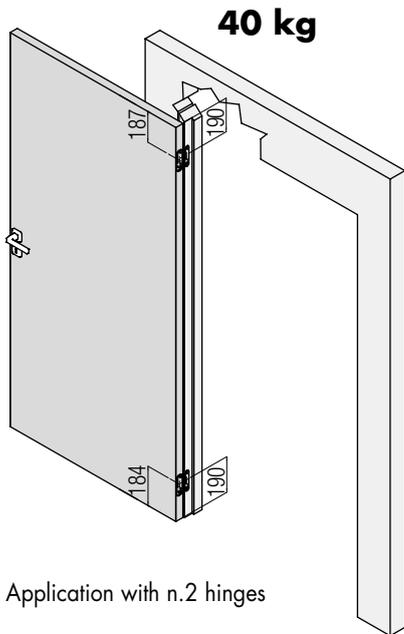


Load capacity table (see the reading guide at page 12)

| | | K1019 34 - 40 Kg - N.2 hinges | | | | | | | | | | |
|----------------------|-----------|-------------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 |
| | 1950 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 |
| | 1900 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 |
| | 1850 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 34 |
| | 1800 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 | 35 | 33 |
| | 1750 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 34 | 32 |
| | 1700 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 33 | 31 |
| | 1650 | 40 | 40 | 40 | 40 | 40 | 38 | 36 | 35 | 33 | 32 | 31 |
| | 1600 | 40 | 40 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 31 | 30 |
| | 1550 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 32 | 31 | 30 | 29 |
| 1500 | 40 | 40 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | 28 | |
| 1450 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 30 | 29 | 28 | 27 | |
| 1540 | 40 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

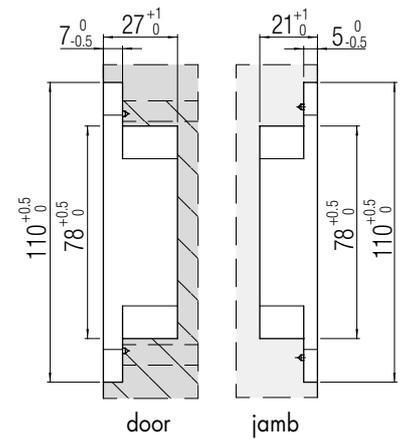
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

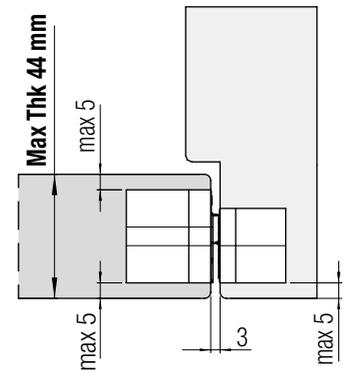


Application with n.2 hinges

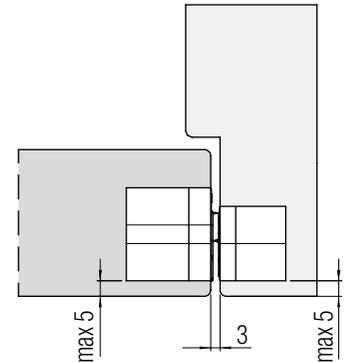
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

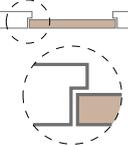
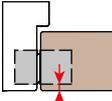
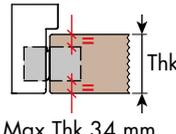
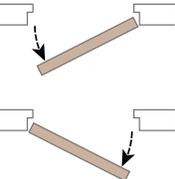
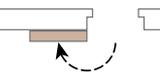
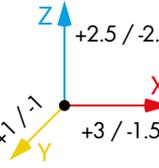
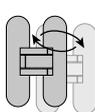


Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

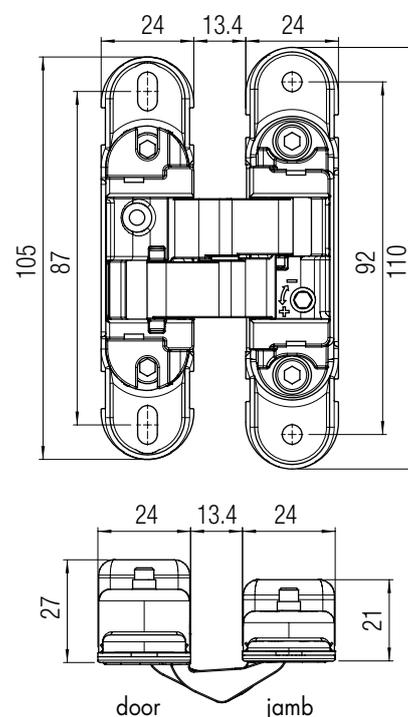
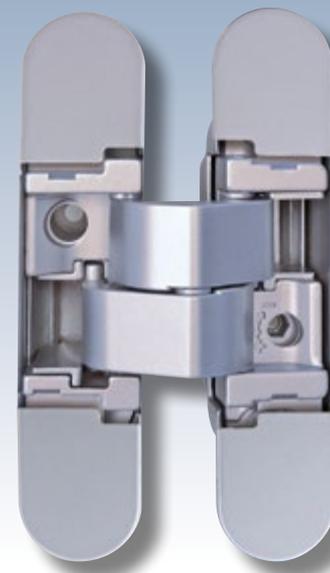


Kombi **HYBRID** K1060 HYBRID

PATENTED

| | | | |
|--|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 34 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1019</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |

Evolution Series



Finishing

| Colour | Item number. |
|---|-------------------------------|
|  | Satin chrome K 1060 CS |
|  | Satin nickel K 1060 NS |
|  | White K 1060 BI |
|  | Black K 1060 NO |

For other colours please ask Krona Koblenz for feasibility



Product details:



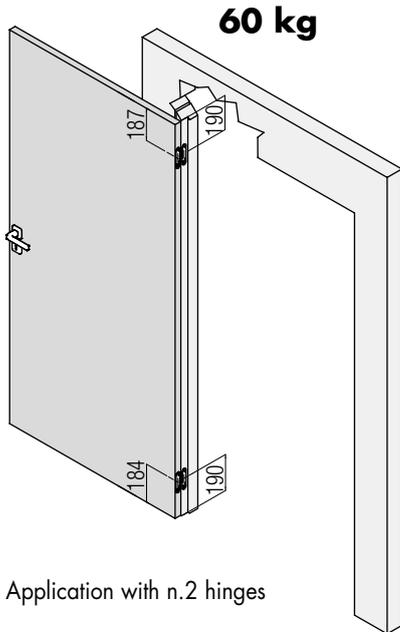


Load capacity table (see the reading guide at page 12)

| K1060 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 54 | |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 53 | |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 51 | |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 | |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 | |
| 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 | |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 | |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 | |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

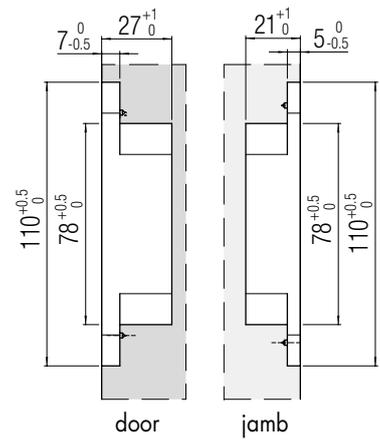
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

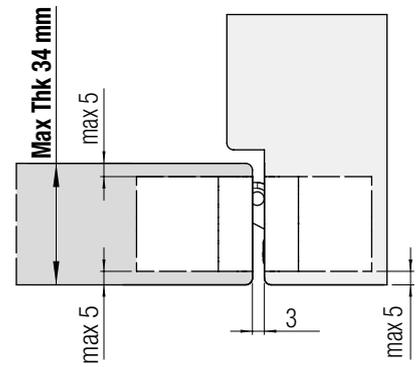


Application with n.2 hinges

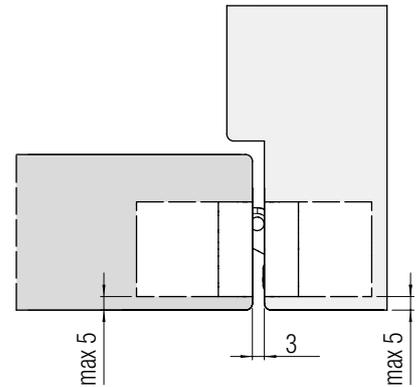
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

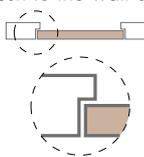
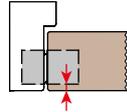
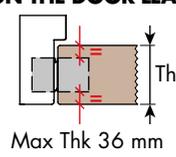
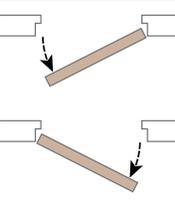
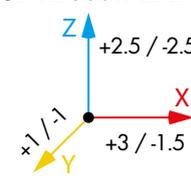
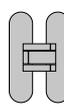
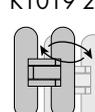
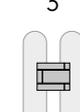


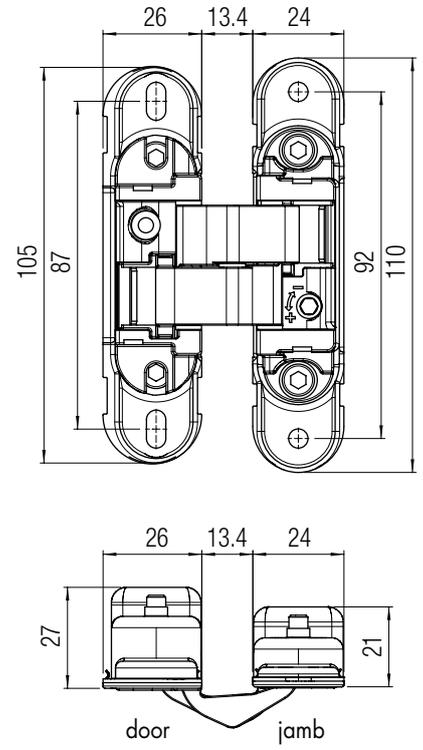
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1060 26 HYBRID

PATENTED

| | | | |
|---|--|--|---|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 36 mm</p> | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1019 26</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | |
|---|-------------------------------------|
| Colour | Item number. |
|  | Satin chrome K 1060 26 CS HD |
|  | Satin nickel K 1060 26 NS HD |
|  | White K 1060 26 BI HD |
|  | Black K 1060 26 NO HD |

For other colours please ask Krona Koblenz for feasibility

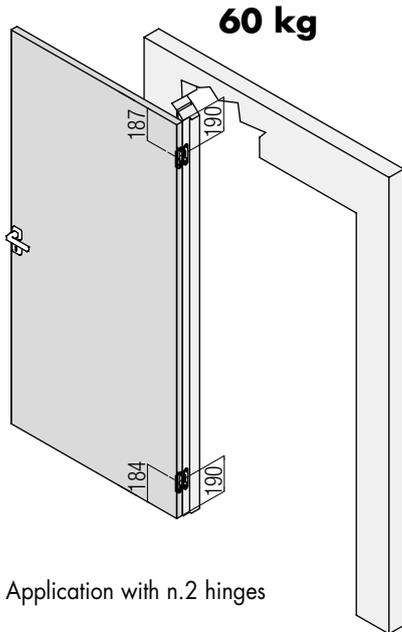


Load capacity table (see the reading guide at page 12)

| Hinge spacing (mm)** | K1060 26 - 60 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| 1600 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| 1550 | 60 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | 40 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | 40 |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

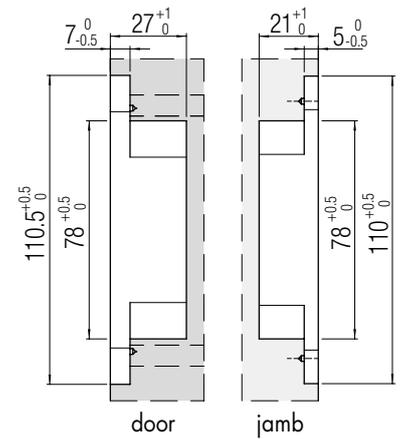
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

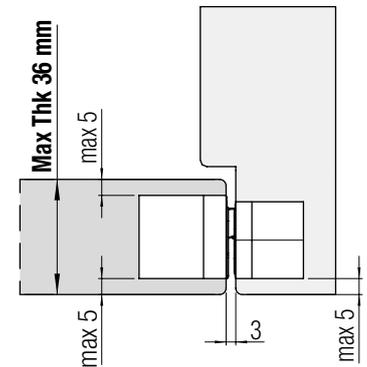


Application with n.2 hinges

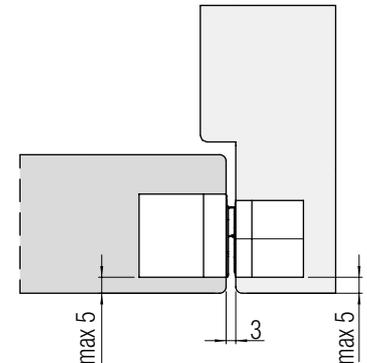
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

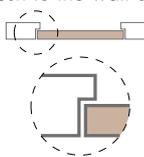
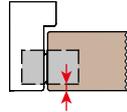
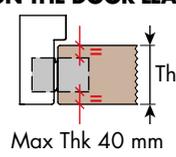
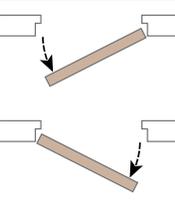
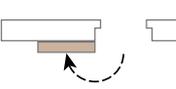
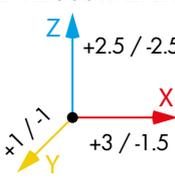
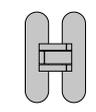
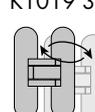


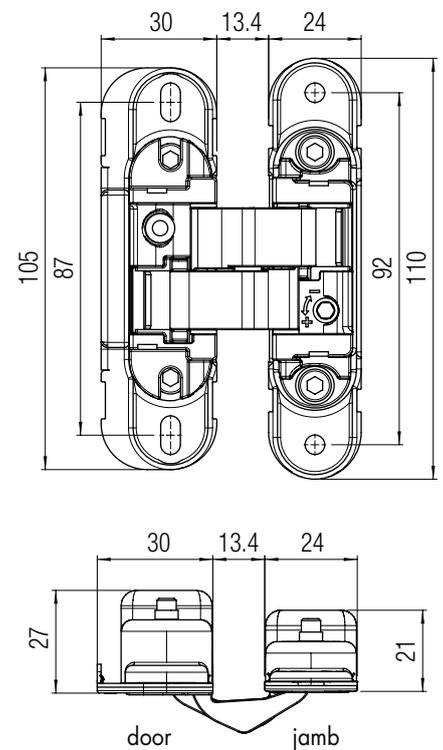
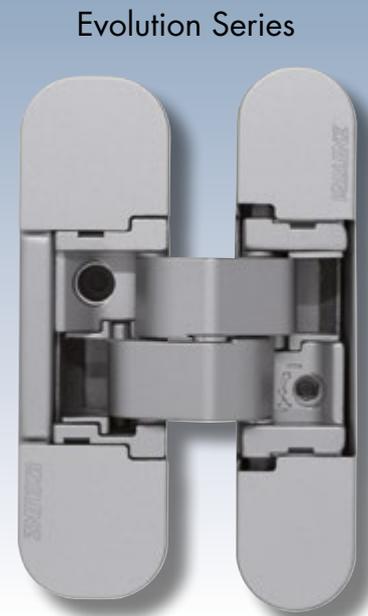
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1060 30 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 40 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1019 30</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



Product details:



| Finishing | |
|---|-------------------------------------|
| Colour | Item number. |
|  | Satin chrome K 1060 30 CS HD |
|  | Satin nickel K 1060 30 NS HD |
|  | White K 1060 30 BI HD |
|  | Black K 1060 30 NO HD |

For other colours please ask Krona Koblenz for feasibility



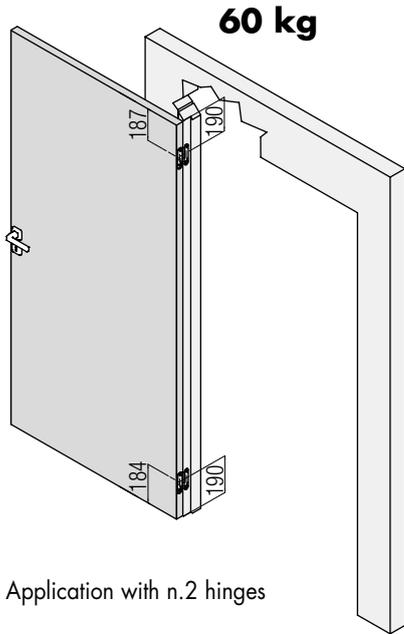


Load capacity table (see the reading guide at page 12)

| Hinge spacing (mm)** | K1060 30 - 60 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------|-------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| 1700 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| 1650 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| 1600 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| 1550 | 60 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | 40 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | 40 |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

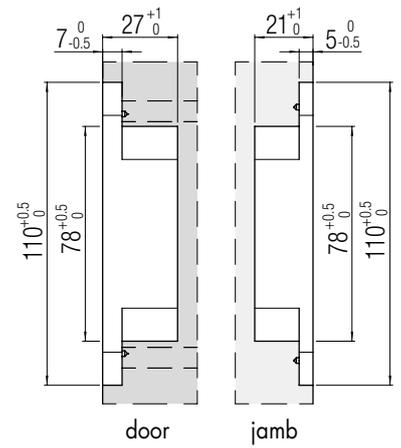
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

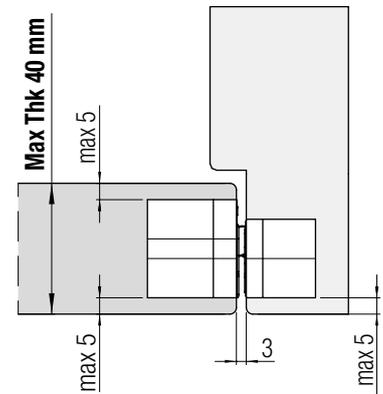


Application with n.2 hinges

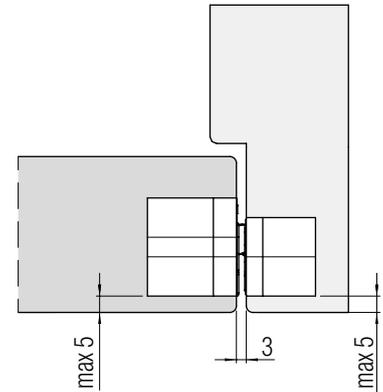
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

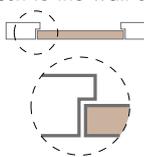
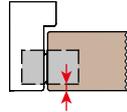
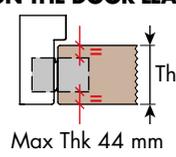
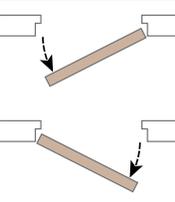
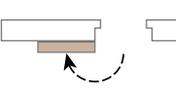
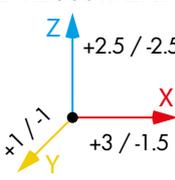
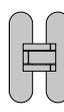
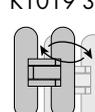


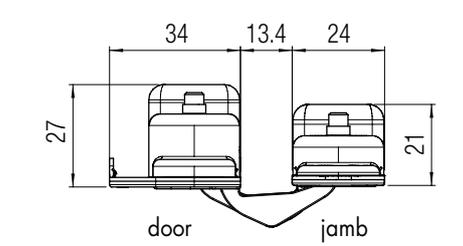
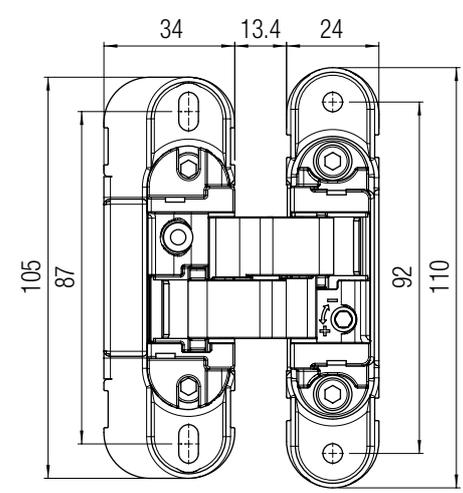
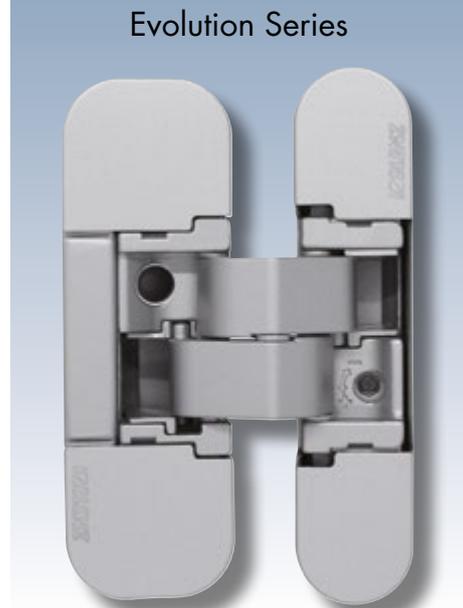
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kombi **HYBRID** K1060 34 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 44 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K1019 34</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | |
|---|-------------------------------------|
| Colour | Item number. |
|  | Satin chrome K 1060 34 CS HD |
|  | Satin nickel K 1060 34 NS HD |
|  | White K 1060 34 BI HD |
|  | Black K 1060 34 NO HD |

For other colours please ask Krona Koblenz for feasibility

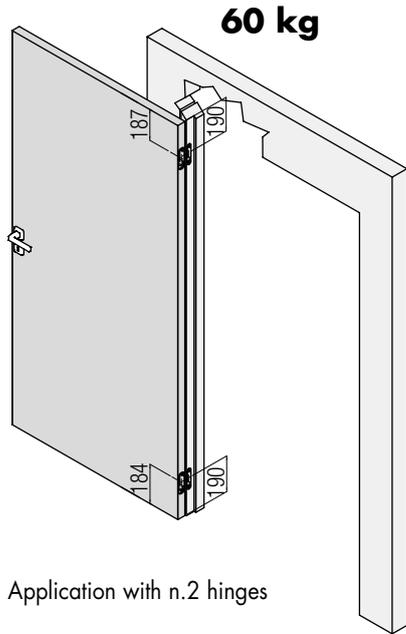


Load capacity table (see the reading guide at page 12)

| K1060 34 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|-------------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | |
| 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 | |
| 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 | |
| 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 | |
| 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 | |
| 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 | |
| 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 | |
| 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 | |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

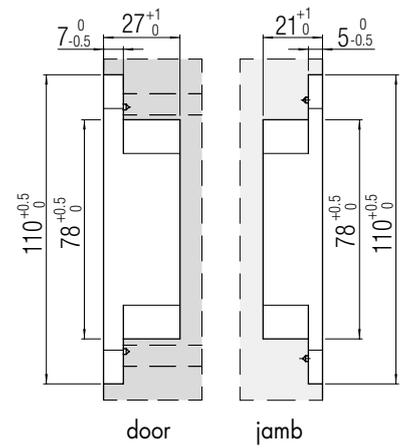
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

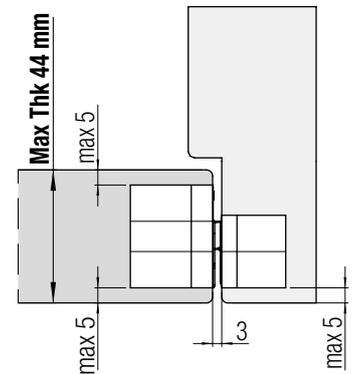


Application with n.2 hinges

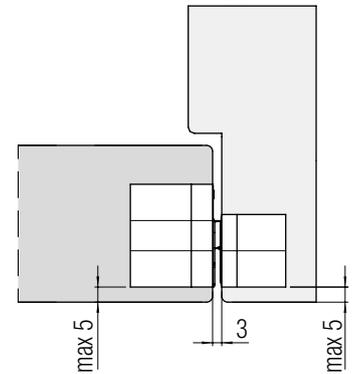
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

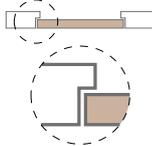
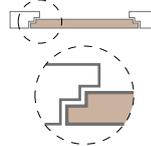
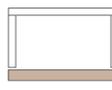
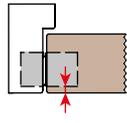
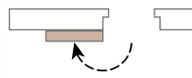
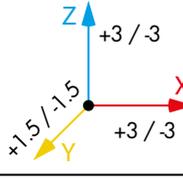
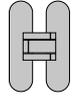
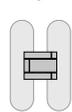


Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA K2460 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| MATERIAL Casing: Steel Adjustment body: Zamak Connecting rods: Zamak | LOAD CAPACITY 60 kg (n.2 hinges)  | APPLICATION Flush to the wall door  | APPLICATION Door leaf with internal rebate  |
| APPLICATION Furniture  | K DISTANCE  K-max 4 mm | OPENING ANGLE 180°  | 3D ADJUSTMENTS  |
| FINISHING Full HD  | COVER MATERIAL Steel  <small>Kit of cover with screws (optional)</small> | NUMBER OF ROTATION AXES 5  | |

ift Product Quality
 N° 20-000798-PR01 - 11/05/2020
 Multi-axis, concealed hinges
 EAD 020001-01-0405
 Reg.-N°: 9000283

| | | |
|---|---|----------------------------|
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 21 |
| 0757 | ETA-17/0575 DdP/DoP-Nr. 0077TA/CPR/2021-06-28 | 2 7 3 1 1 4* 0 10 |
| <small>0757-CPR-225EAD-9000283-2-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</small> | | KUBICA HYBRID K2460 |
| <small>https://www.kronakoblentz.com/en/koblentz/concealed-hinges_24689/kubica-hybrid-k2460_28860</small> | | |

Rif. report reference
 N° R27182-20130522

UL US

EN 1634-1



30 min.

EN 1670

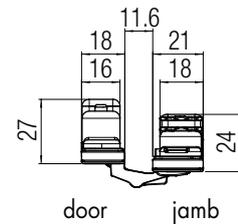
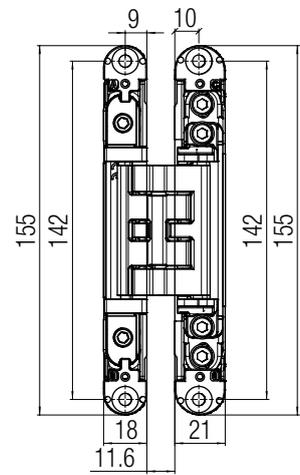
Spray salt tested

240 hours

MADE IN ITALY



Evolution Series



Finishing

| Colour | Item number. |
|---|--------------------------------|
|  | Satin chrome K 2460 CS |
|  | Satin nickel K 2460 NS |
|  | Polished gold K 2460 OL |
|  | Bronze K 2460 BR |
|  | White K 2460 BI |
|  | Black K 2460 NO |

For other colours please ask Krona Koblenz for feasibility



Product details:



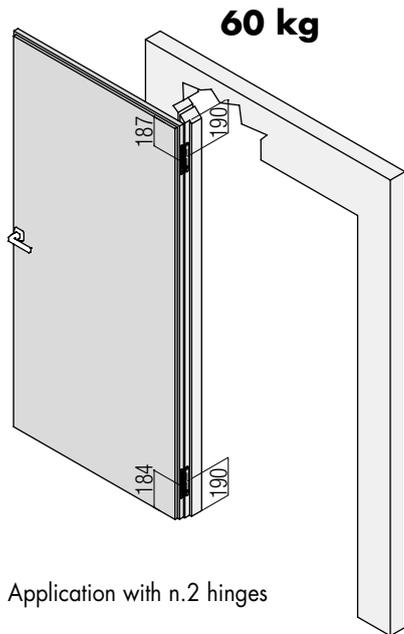


Load capacity table (see the reading guide at page 12)

| K2460 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| | 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| | 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 |
| | 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| | 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| | 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| | 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| | 1600 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 |
| | 1550 | 60 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 |
| | 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

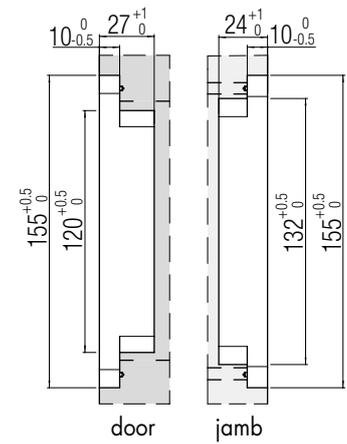
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

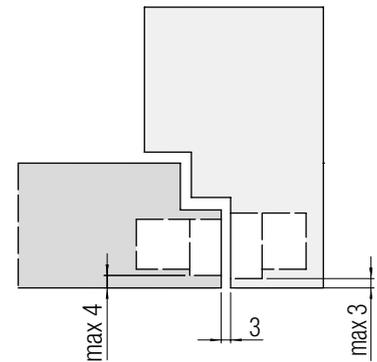


Application with n.2 hinges

Milling door/jamb



Installation of Hinge NOT centered on the door leaf



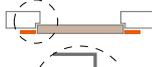
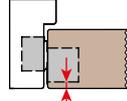
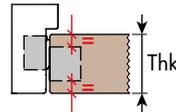
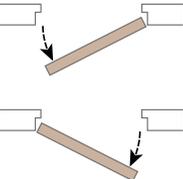
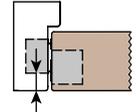
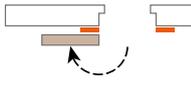
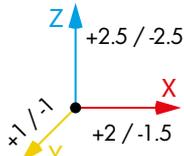
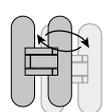
Fixing screws included

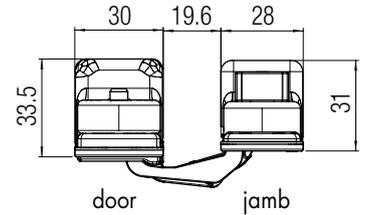
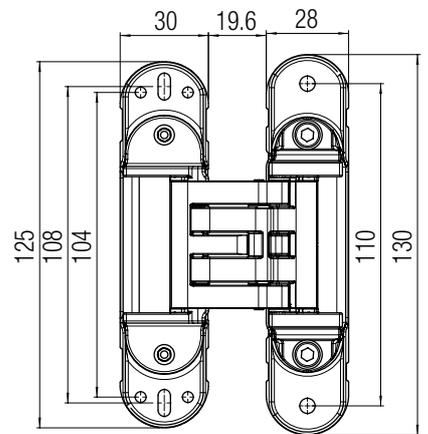
The hinge fixing is ensured by using the **fixing screws and adapters** indicated in the hinge assembly instructions.



KUBICA K6360 38 HYBRID

PATENTED

| | | | |
|---|---|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Door flush to the trim (offset hinge)</p>  <p>max 12 mm</p> | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 38 mm</p> |  |  <p>max 12 mm</p> | <p>OPENING ANGLE 180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +2 / -1.5 Y: x1 / -1</p> | <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K6380 38</p>  | <p>COVER MATERIAL Steel</p>  |
| <p>NUMBER OF ROTATION AXES 5</p>  | <p>Test report</p>  <p>UNI EN1191:2012 Windows and doors Resistance to opening and closing</p> <p>Internal door with hinges mod. K6360 38/45 Total door weight: 60kg</p> | | <p>MADE IN ITALY</p>  |



Evolution Series

Finishing

| Colour | Item number. |
|---|-------------------------------------|
|  | Polished chrome K 6360 38 CL |
|  | Satin chrome K 6360 38 CS |
|  | Satin nickel K 6360 38 NS |
|  | Polished gold K 6360 38 OL |
|  | Bronze K 6360 38 BR |
|  | Polished brass K 6360 38 OTL |
|  | White K 6360 38 BI |
|  | Black K 6360 38 NR |

For other colours please ask Krona Koblenz for feasibility

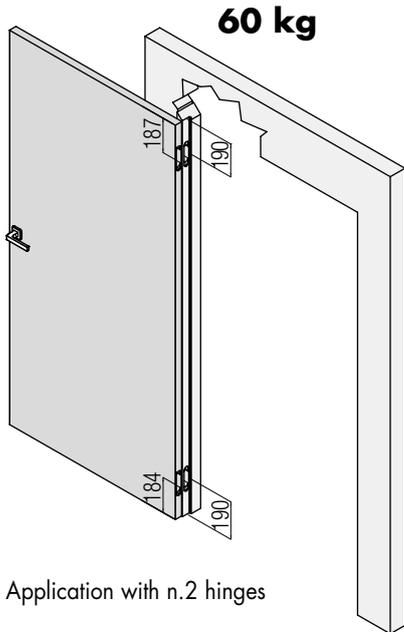


Load capacity table (see the reading guide at page 12)

| | | K6360 38 - 60 Kg - N.2 hinges | | | | | | | | | | |
|----------------------|-----------|-------------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| | 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | |
| | 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 |
| | 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| | 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| | 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| | 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| | 1600 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| | 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| | 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

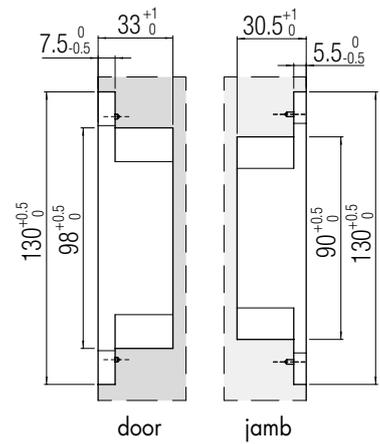
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

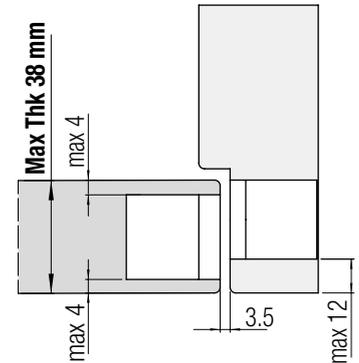


Application with n.2 hinges

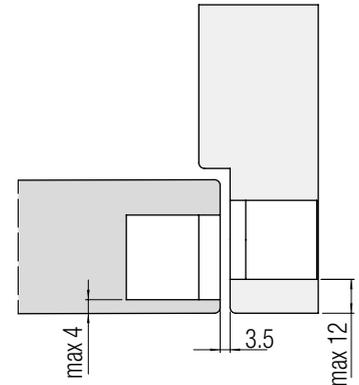
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



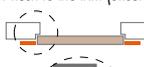
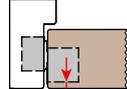
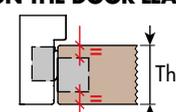
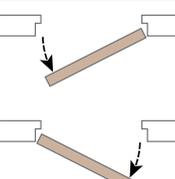
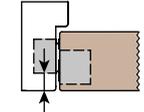
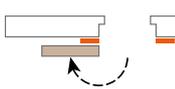
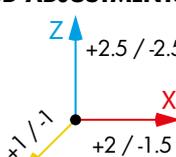
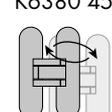
Fixing screws included

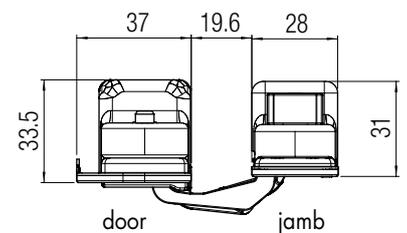
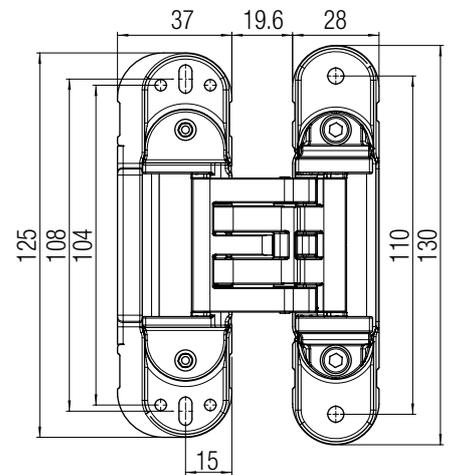
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA K6360 45 HYBRID

PATENTED

| | | | |
|---|---|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Door flush to the trim (offset hinge)</p>  <p>max 12 mm</p> | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 45 mm</p> |  |  <p>max 12 mm</p> | <p>OPENING ANGLE 180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +2 / -1.5 Y: x1 / -1</p> | <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K6380 45</p>  | <p>COVER MATERIAL Steel</p>  |
| <p>NUMBER OF ROTATION AXES 5</p>  | <p>Test report</p>  <p>UNI EN1191:2012 Windows and doors Resistance to opening and closing</p> <p>Internal door with hinges mod. K6360 38/45 Total door weight: 60kg</p> | | <p>MADE IN ITALY</p>  |



Product details:



| Finishing | |
|---|-------------------------------------|
| Colour | Item number. |
|  | Satin chrome K 6360 45 CS |
|  | Satin nickel K 6360 45 NS |
|  | Polished gold K 6360 45 OL |
|  | Bronze K 6360 45 BR |
|  | Polished brass K 6360 45 OTL |
|  | White K 6360 45 BI |
|  | Black K 6360 45 NR |

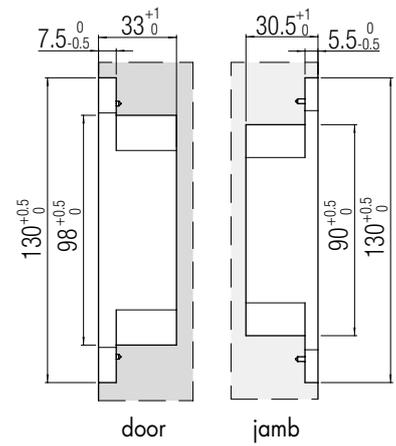
For other colours please ask Krona Koblenz for feasibility



Load capacity table (see the reading guide at page 12)

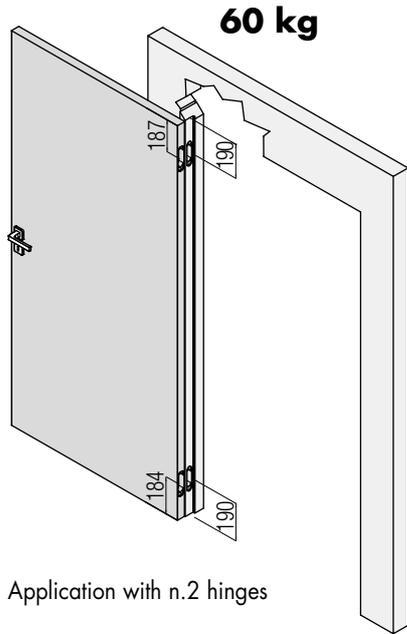
| | | K6360 45 - 60 Kg - N.2 hinges | | | | | | | | | | |
|----------------------|------|-------------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| | 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| | 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 |
| | 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| | 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| | 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| | 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| | 1600 | 60 | 60 | 60 | 60 | 59 | 55 | 52 | 50 | 48 | 46 | 44 |
| | 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| | 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

Milling door/jamb



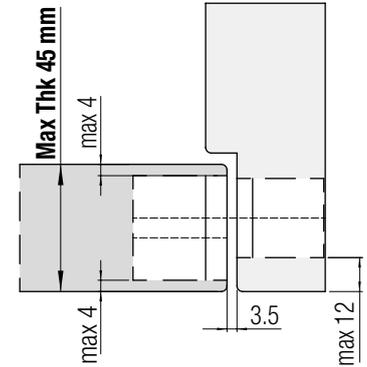
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

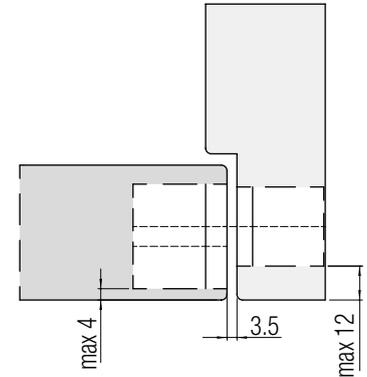


Application with n.2 hinges

Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



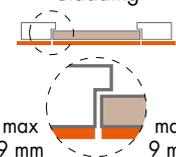
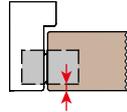
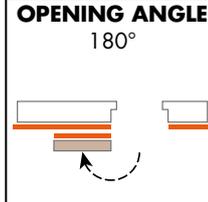
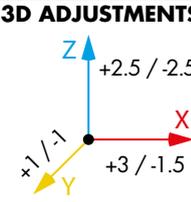
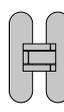
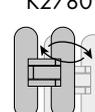
Fixing screws included

The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

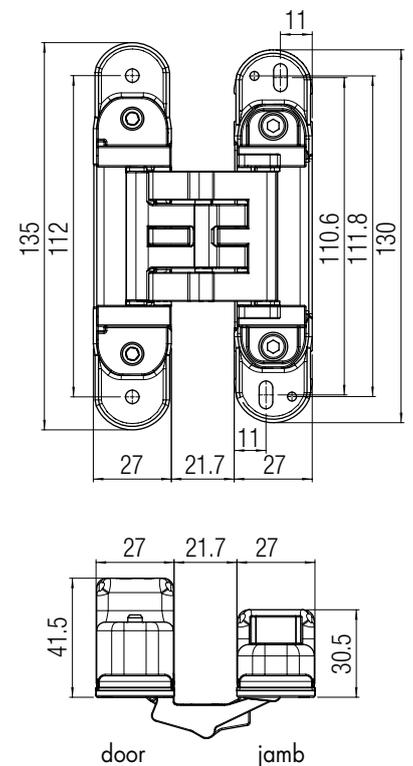


KUBICA K2760 HYBRID

PATENTED

| | | | |
|---|--|--|---|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Zamak</p> | <p>LOAD CAPACITY 60 kg (n.2 hinges)</p>  | <p>APPLICATION Cladding</p>  | <p>K DISTANCE</p>  <p>K-max 9 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 45 mm</p> | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +3 / -1.5 Y: x1 / -1</p> | |
| <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K2780</p>  | <p>COVER MATERIAL Steel</p>  | <p>NUMBER OF ROTATION AXES 5</p>  |
| <p>Test report</p>  <p>UNI EN1191:2012 Windows and doors Resistance to opening and closing</p> <p>Internal door with hinges mod. K2760 Total door weight: 60kg</p> | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | |

Evolution Series



Product details:



Finishing

| Colour | Item number. |
|---|----------------------------------|
|  | Polished chrome K 2760 CL |
|  | Satin chrome K 2760 CS |
|  | Satin nickel K 2760 NS |
|  | Polished gold K 2760 OL |
|  | Bronze K 2760 BR |
|  | Polished brass K 2760 OTL |
|  | White K 2760 BI |
|  | Black K 2760 NO |

For other colours please ask Krona Koblenz for feasibility

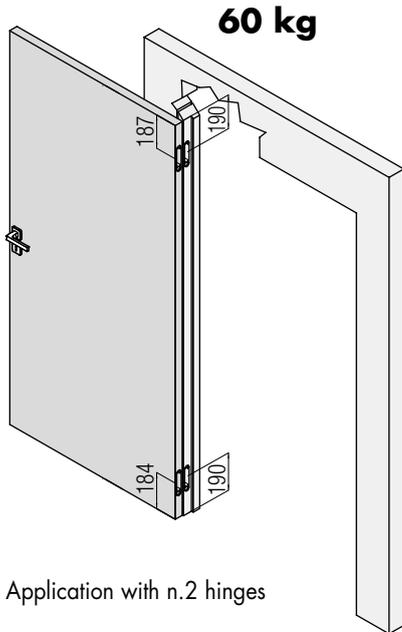


Load capacity table (see the reading guide at page 12)

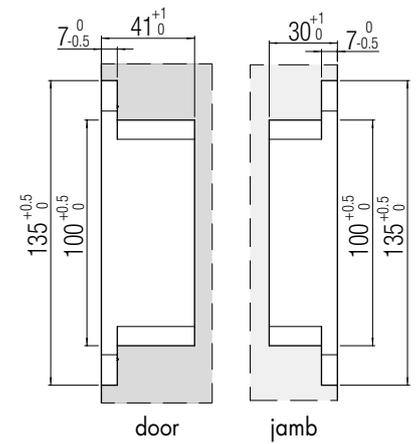
| K2760 - 60 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 |
| | 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 |
| | 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 |
| | 1800 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 50 |
| | 1750 | 60 | 60 | 60 | 60 | 60 | 60 | 57 | 55 | 53 | 51 | 49 |
| | 1700 | 60 | 60 | 60 | 60 | 60 | 58 | 56 | 53 | 51 | 49 | 47 |
| | 1650 | 60 | 60 | 60 | 60 | 60 | 57 | 54 | 52 | 50 | 48 | 46 |
| | 1600 | 60 | 60 | 60 | 60 | 59 | 55 | 52 | 50 | 48 | 46 | 44 |
| | 1550 | 60 | 60 | 60 | 59 | 56 | 53 | 51 | 49 | 47 | 45 | 43 |
| | 1500 | 60 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 42 |
| 1450 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 45 | 44 | 42 | 40 | |
| 1540 | 60 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| Door leaf width (mm)** | | | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

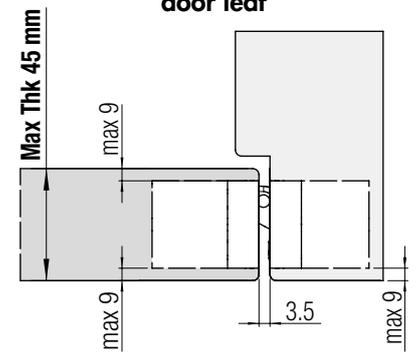
Standard application



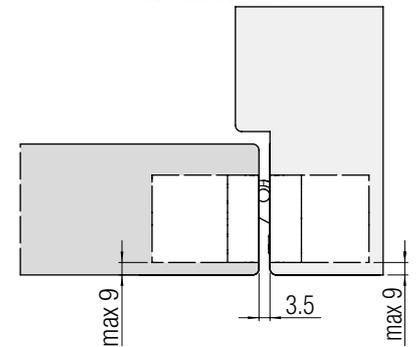
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

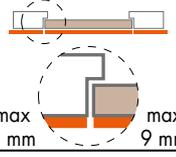
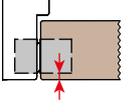
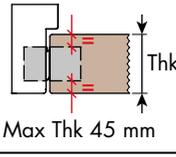
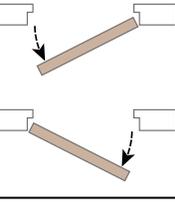
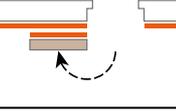
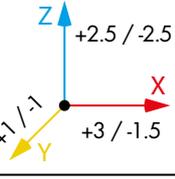
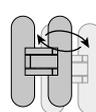


Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA K2780 HYBRID

PATENTED

| | | | |
|--|--|---|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Aluminum</p> | <p>LOAD CAPACITY 80 kg (n.2 hinges)</p>  | <p>APPLICATION Cladding</p>  | <p>K DISTANCE</p>  <p>K-max 9 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 45 mm</p> |  | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  |
|  <p>Tested with door closer*</p> | <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K2760</p>  | <p>COVER MATERIAL Steel</p>  |
| <p>NUMBER OF ROTATION AXES 5</p>  | <p>Suitable for high opening and closing environment</p> | <p>ift Product Quality</p> <p>N° 21-002138-PR01 - 24/02/2022 Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283</p>  | |
| <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | | |

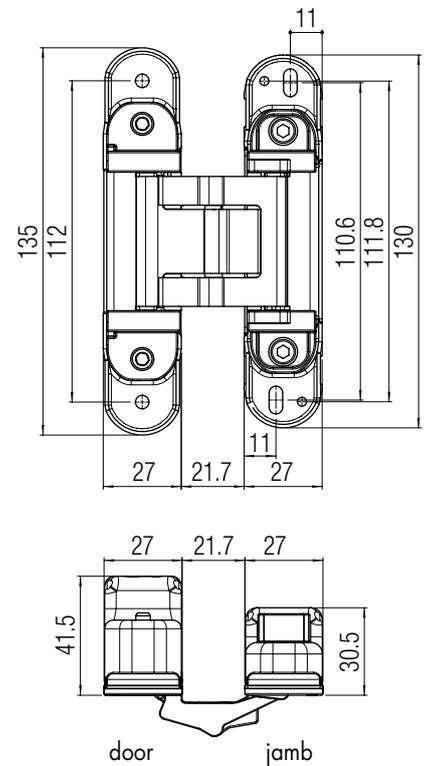
*Tested with door closer models most frequently used on the market.



Product details:



Evolution Series



Finishing

| Colour | Item number. |
|---|--------------------------------|
|  | Satin chrome K 2780 CS |
|  | Satin nickel K 2780 NS |
|  | Polished gold K 2780 OL |
|  | White K 2780 BI |
|  | Black K 2780 NO |

For other colours please ask Krona Koblenz for feasibility



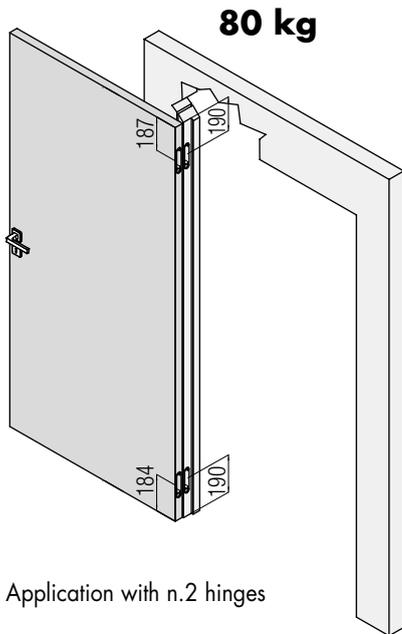


Load capacity table (see the reading guide at page 12)

| | | K2780 - 80 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------|------|----------------------------|-----|-----|-----|------|------|------|------|------|------|------|----|
| Hinge spacing (mm)** | 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 |
| | 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | 72 |
| | 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | 70 |
| | 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | 68 |
| | 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | 67 | 65 |
| | 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 65 | 63 |
| | 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | 61 |
| | 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | 59 |
| | 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | 57 |
| | 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | 56 |
| | 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | 54 |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | 52 | |
| 1540 | 80 | | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | |
| | | Door leaf width (mm)** | | | | | | | | | | | |

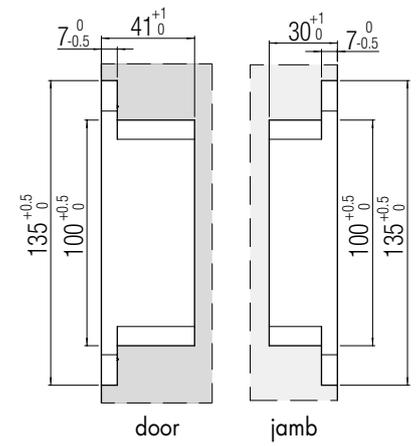
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

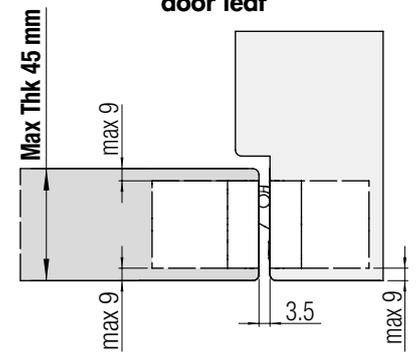


Application with n.2 hinges

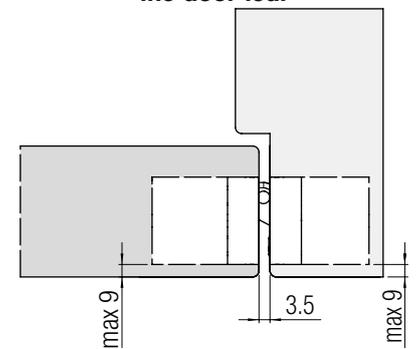
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

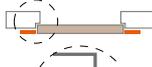
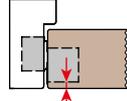
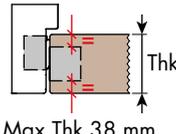
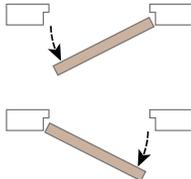
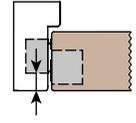
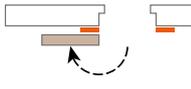
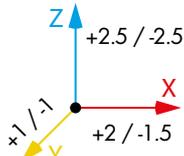
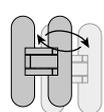


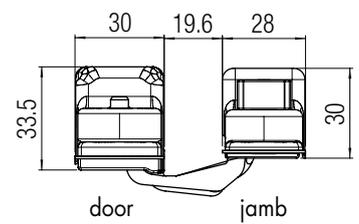
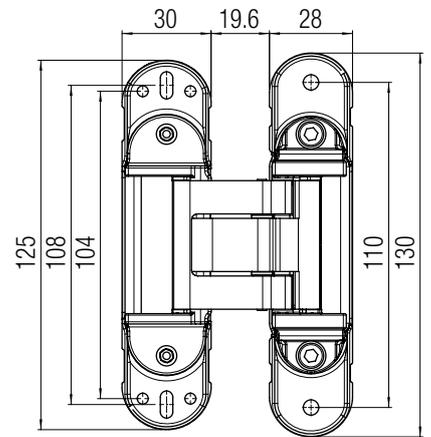
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA K6380 38 HYBRID

PATENTED

| | | | |
|---|---|---|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Aluminum</p> | <p>LOAD CAPACITY</p> <p>80 kg (n.2 hinges)</p>  | <p>APPLICATION</p> <p>Door flush to the trim (offset hinge)</p>  <p>max 12 mm</p> | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 38 mm</p> |  |  <p>max 12 mm</p> | <p>OPENING ANGLE</p> <p>180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +2 / -1.5 Y: x1 / -1</p> | <p>FINISHING</p> <p>Full HD</p>  | <p>INTERCHANGEABLE WITH:</p> <p>K6360 38</p>  | <p>COVER MATERIAL</p> <p>Steel</p>  |
| <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | <p>Suitable for high opening and closing environment</p> | <p>MADE IN ITALY</p>  | |



Product details:



Evolution Series

| Finishing | | |
|---|-----------------|----------------------|
| Colour | | Item number. |
|  | Polished chrome | K 6380 38 CL |
|  | Satin chrome | K 6380 38 CS |
|  | Satin nickel | K 6380 38 NS |
|  | Polished gold | K 6380 38 OL |
|  | Bronze | K 6380 38 BR |
|  | Polished brass | K 6380 38 OTL |
|  | White | K 6380 38 BI |
|  | Black | K 6380 38 NR |

For other colours please ask Krona Koblenz for feasibility

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Vademecum

Legenda

Performance Series

Evolution Series

Classic Series

Finishes

Accessories

Warnings



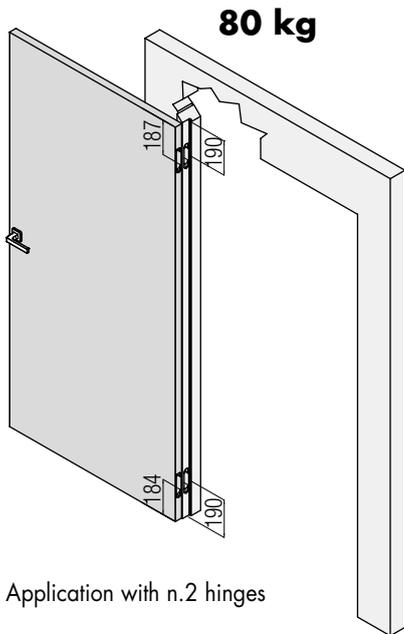


Load capacity table (see the reading guide at page 12)

| K6380 38 - 80 Kg - N.2 hinges | | | | | | | | | | | | |
|-------------------------------|-----|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | |
| 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | |
| 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | |
| 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | |
| 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 65 | |
| 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | |
| 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | |
| 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | |
| 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | |
| 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | |
| 1540 | 80 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

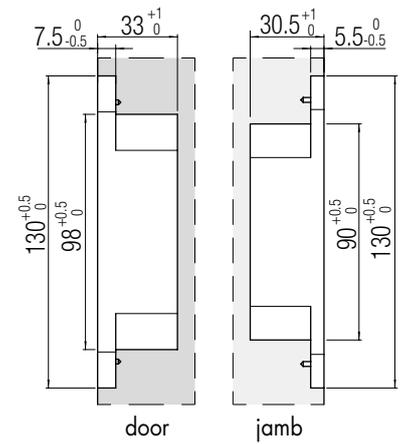
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

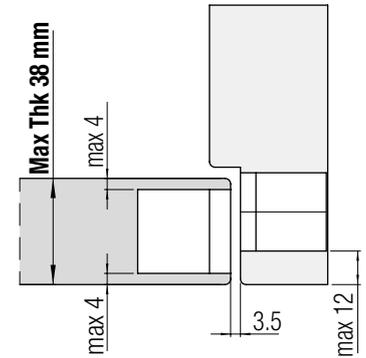


Application with n.2 hinges

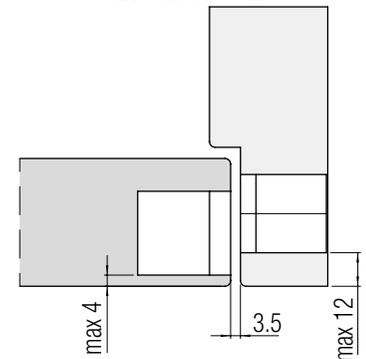
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

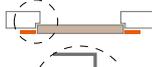
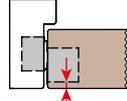
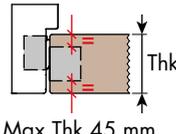
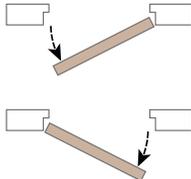
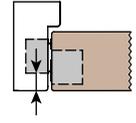
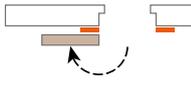
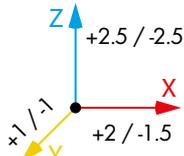
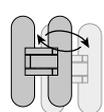
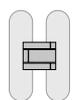


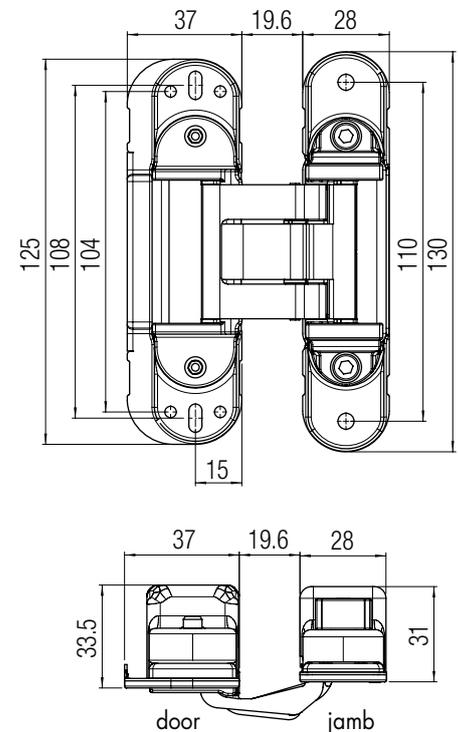
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA K6380 45 HYBRID

PATENTED

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Casing: Steel Adjustment body: Zamak Connecting rods: Aluminum</p> | <p>LOAD CAPACITY 80 kg (n.2 hinges)</p>  | <p>APPLICATION Door flush to the trim (offset hinge)</p>  <p>max 12 mm</p> | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 45 mm</p> |  |  <p>max 12 mm</p> | <p>OPENING ANGLE 180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z: +2.5 / -2.5 X: +2 / -1.5 Y: x1 / -1</p> | <p>FINISHING Full HD</p>  | <p>INTERCHANGEABLE WITH: K6360 45</p>  | <p>COVER MATERIAL Steel</p>  |
| <p>NUMBER OF ROTATION AXES 5</p>  | <p>Suitable for high opening and closing environment</p> | <p>MADE IN ITALY</p>  | |



| Finishing | | |
|---|-----------------|----------------------|
| Colour | | Item number. |
|  | Polished chrome | K 6380 45 CL |
|  | Satin chrome | K 6380 45 CS |
|  | Satin nickel | K 6380 45 NS |
|  | Polished gold | K 6380 45 OL |
|  | Bronze | K 6380 45 BR |
|  | Polished brass | K 6380 45 OTL |
|  | White | K 6380 45 BI |
|  | Black | K 6380 45 NR |

For other colours please ask Krona Koblenz for feasibility

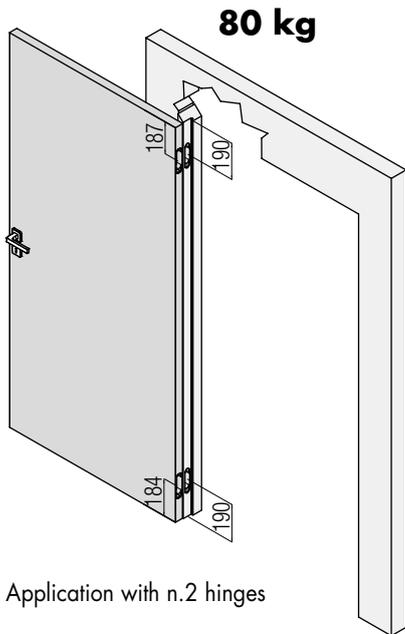


Load capacity table (see the reading guide at page 12)

| K6380 45 - 80 Kg - N.2 hinges | | | | | | | | | | | | |
|-------------------------------|-----|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | |
| 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | |
| 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | |
| 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | |
| 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 65 | |
| 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | |
| 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | |
| 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | |
| 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | |
| 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | |
| 1540 | 80 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

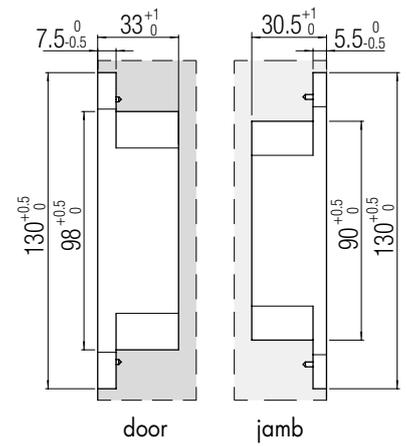
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

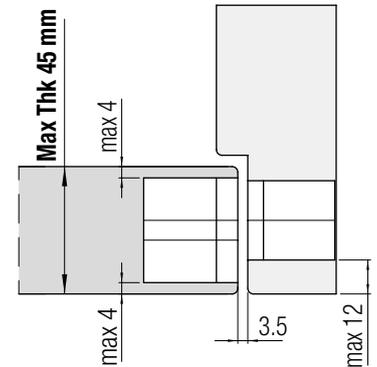


Application with n.2 hinges

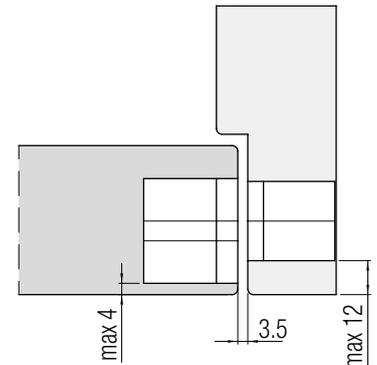
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



The Classic series is represented by a **wide range of hinges made of Zamak**, a zinc alloy obtained by means of a **die-casting process** which allows to receive a **particularly compact material**.

This feature guarantees **high solidity** and **traction resistance** and allows to create very accurate surface finishes for a **high quality aesthetic result**.

The models with **7 fulcrums** typically have **greater fluidity of movement**, while those with **5 fulcrums** have **greater solidity**.

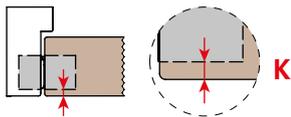
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| Model | Maximum load capacity | Application | Hinge casing width on door side | K distance | Axis with assisted adjustment | Certifications | Page |
|-----------------------------|---------------------------|-------------|---------------------------------|------------|-------------------------------|----------------|------|
| KUBIKINA NEW K6100 | 10,5 kg 14 kg 19 kg | | 14 mm | max 3 mm | X | | 68 |
| KUBICA KUBICENTER K6400 | 30 kg 45 kg | | 22 mm | max 4 mm | X / Y / Z | | 70 |
| KUBI7 K7000 | 40 kg 50 kg | | 26 mm | max 4 mm | X / Y / Z | | 72 |
| KUBICA K6200 | 45 kg 60 kg | | 23,3 mm | max 4 mm | X / Y / Z | | 74 |
| KUBICA KUBIKUADRA K3000 | 45 kg 60 kg | | 31 mm | max 7,5 mm | X / Y / Z | | 76 |
| KUBICA K6700 | 50 kg 70 kg | | 29 mm | max 5 mm | X / Y / Z | | 78 |
| KUBICA K6300 | 60 kg | | 32 mm | max 4 mm | X / Y / Z | | 80 |
| KUBICA 27 K2700 | 60 kg | | 27 mm | max 9 mm | X / Y / Z | | 82 |
| KUBI7 KUBICA TWIST K2000 | 60 kg | | 30 mm | max 4 mm | X / Y / Z | | 84 |
| KUBICA K5080 | 80 kg | | 28 mm | max 4 mm | X / Z | | 86 |
| KUBI7 K7080 | 80 kg 100 kg | | 30 mm | max 4 mm | X / Y / Z | | 88 |
| KROSS8 100 K2810 | 100 kg | | 32 mm | max 8 mm | X / Y / Z | | 90 |
| KUBI7 K7120 | 120 kg 140 kg | | 32 mm | max 4 mm | X / Y / Z | | 92 |
| KROSS8 160 K2816 | 160 kg | | 32 mm | max 8 mm | X / Y / Z | | 94 |
| KUBI7 K7200 | 200 kg | | 32 mm | max 4 mm | X / Y / Z | | 96 |



LEGENDA

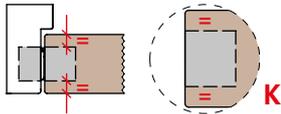
• K distance:



K distance is the distance between the door edge and the hinge edge.

The **K-Max** means is the maximum K-distance that allows the correct rotation of the door from 0° to 180°).

• Centered hinge:



The installation with a hinge centered on the door leaf has the advantage of making the door leaf reversible. You have a centered hinge when the **K distance** is equal to the measurement on the opposite side.

• Maximum load capacity:

The maximum load capacity is referred to a door 2100 mm high, 900 mm wide and with a center to center distance 1540 mm (as the reference legislation specifies). For the measurements that differ from the indicated ones, we suggest reading the range table which you can find on each product page.

• Axis with assisted adjustment:

All Krona Koblenz hinges are adjustable on the 3 axes (3D): X, Y, Z. Some of these adjustments are assisted while others are manual. The index table indicates the axes with the assisted adjustment.

• Certifications:

- Declaration of performance and the constancy of performance according to the European reference regulations for the product category (insights to the Certifications Chapter);
- IFT Rosenheim laboratory which certified the conformity of the hinges to the tests necessary for the CE marking or durability tests;
- Fire certification according to **EN 1634-1** and/or **BS476-22**;
- Certification of conformity for the American and Canadian market according to the reference standards;
- Certification of conformity to reference standards for the Russian market;

• Full HD



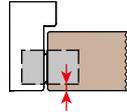
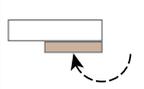
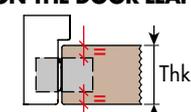
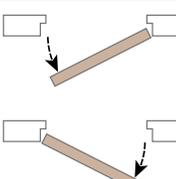
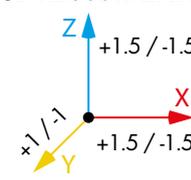
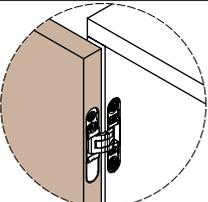
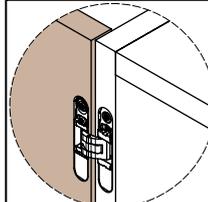
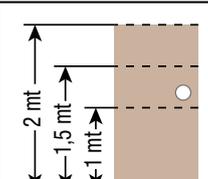
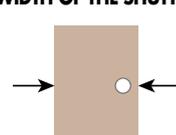
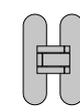
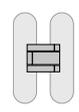
All the hinge components have the same colour.

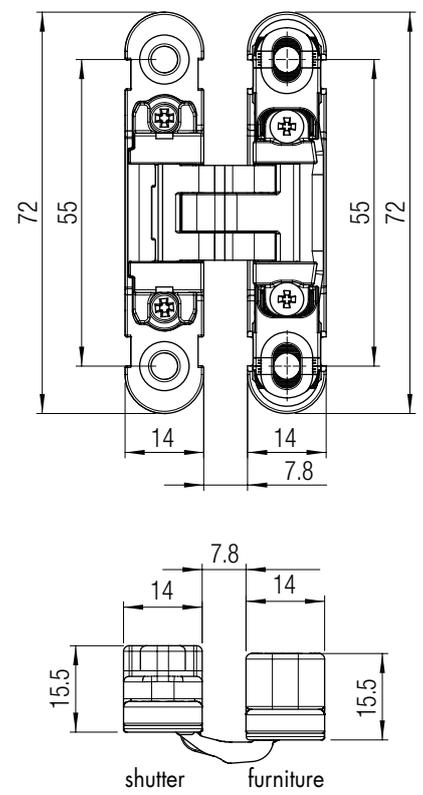
Application

All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation

| | | | |
|---|------------------------------------|------------------------------------|-----------------------|
| Door flush to the wall | Door leaf with internal rebate | Door leaf with external rebate | Self closing door |
| Door flush to the trim (offset hinge) | Cladding | Furniture | |

Kubikina New K6100

| | | | |
|--|--|---|--|
| <p>MATERIAL</p> <p>Casing: Zamak Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY</p> <p>10,5 kg (n.2 hinges) 14 kg (n.3 hinges) 19 kg (n.4 hinges)</p>  | <p>APPLICATION</p> <p>Furniture</p>  | <p>K DISTANCE</p>  <p>K-max 3 mm</p> |
| <p>OPENING ANGLE</p> <p>180°</p>  | <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Thk Max Thk 20 mm</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +1.5 / -1.5 X +1.5 / -1.5 Y x1 / -1</p> | |
|  <p>INSTALLATION INSIDE THE CABINET</p> |  <p>INSTALLATION OUTSIDE THE CABINET</p> | | |
|  <p>HEIGHT OF THE SHUTTER</p> <p>1 mt (n.2 hinges) 1,5 mt (n.3 hinges) 2 mt (n.4 hinges)</p> | <p>WIDTH OF THE SHUTTER</p>  <p>max 600 mm</p> | <p>FINISHING</p> <p>Full HD</p>  | |
| <p>COVER MATERIAL</p> <p>Steel</p>  | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | <p>MADE IN ITALY</p>  | |



| Finishing | |
|---|----------------------------------|
| Colour | Item number. |
|  | Satin chrome K 6100 CS HD |
|  | White K 6100 BI HD |
|  | Black K 6100 NO HD |

For other colours please ask Krona Koblenz for feasibility



Load capacity table (see the reading guide at page 12)

| K6100 - 10,5 Kg - N.2 hinges | | | | | | | | |
|------------------------------|-----|-------------|------|------|------|------|-----|--|
| Hinge spacing (mm) | 850 | 10,5 | 10,5 | 10,5 | 10,5 | 10,5 | 9,0 | |
| | 750 | 10,5 | 10,5 | 10,5 | 10,5 | 9,2 | 7,9 | |
| | 650 | 10,5 | 10,5 | 10,5 | 9,5 | 7,9 | 6,8 | |
| | 550 | 10,5 | 10,5 | 10,5 | 8,0 | 6,7 | 5,7 | |
| | 450 | 10,5 | 10,5 | 8,1 | 6,5 | 5,4 | | |
| | 350 | 10,5 | 8,2 | 6,1 | 4,9 | | | |
| | 820 | 10,5 | | | | | | |
| | 600 | 200 | 300 | 400 | 500 | 600 | 700 | |
| Door leaf width (mm) | | | | | | | | |

| K6100 - 14 Kg - N.3 hinges | | | | | | | | |
|----------------------------|------|-----------|------|------|------|------|------|--|
| Hinge spacing (mm) | 1350 | 14,0 | 14,0 | 14,0 | 14,0 | 14,0 | 12,9 | |
| | 1250 | 14,0 | 14,0 | 14,0 | 14,0 | 14,0 | 12,0 | |
| | 1150 | 14,0 | 14,0 | 14,0 | 14,0 | 13,0 | 11,1 | |
| | 1050 | 14,0 | 14,0 | 14,0 | 14,0 | 12,0 | 10,3 | |
| | 950 | 14,0 | 14,0 | 14,0 | 13,2 | 11,0 | 9,4 | |
| | 850 | 14,0 | 14,0 | 14,0 | 12,0 | 10,5 | 9,0 | |
| | 1320 | 14 | | | | | | |
| | 600 | 200 | 300 | 400 | 500 | 600 | 700 | |
| Door leaf width (mm) | | | | | | | | |

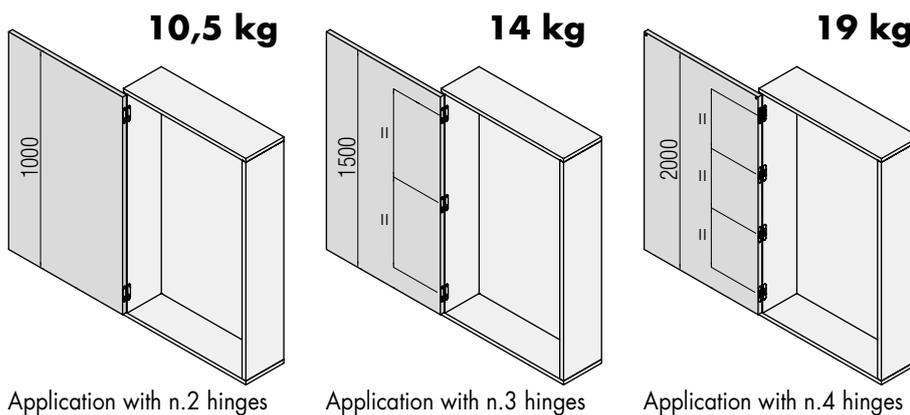
| K6100 - 19 Kg - N.4 hinges | | | | | | | | |
|----------------------------|------|-----------|------|------|------|------|------|--|
| Hinge spacing (mm) | 1850 | 19,0 | 19,0 | 19,0 | 19,0 | 19,0 | 16,3 | |
| | 1750 | 19,0 | 19,0 | 19,0 | 19,0 | 18,1 | 15,5 | |
| | 1650 | 19,0 | 19,0 | 19,0 | 19,0 | 17,1 | 14,7 | |
| | 1550 | 19,0 | 19,0 | 19,0 | 19,0 | 16,2 | 13,8 | |
| | 1450 | 19,0 | 19,0 | 19,0 | 18,2 | 15,2 | 13,0 | |
| | 1350 | 19,0 | 19,0 | 19,0 | 17,1 | 14,0 | 12,9 | |
| | 1820 | 19 | | | | | | |
| | 600 | 200 | 300 | 400 | 500 | 600 | 700 | |
| Door leaf width (mm) | | | | | | | | |

Tested on furniture shutters:

- Height 1000 mm - width 600 mm - opening angle 0°-90° (2 hinges, 10,5kg).
- Height 1500 mm - width 600 mm - opening angle 0°-90° (3 hinges, 14kg).
- Height 2000 mm - width 600 mm - opening angle 0°-90° (4 hinges, 19kg).

With a door leaf of different dimensions from the tested configurations and/or with the application of other devices such as, for example, dampers/cables/door closers/etc., please note that the tests are to be carried out and taken under the customer's responsibility, and Krona Koblenz disclaims any liability in this regard.

Milling pattern for inside and outside the cabinet application



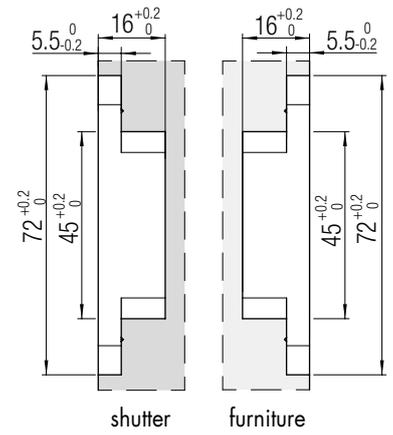
Application with n.2 hinges

Application with n.3 hinges

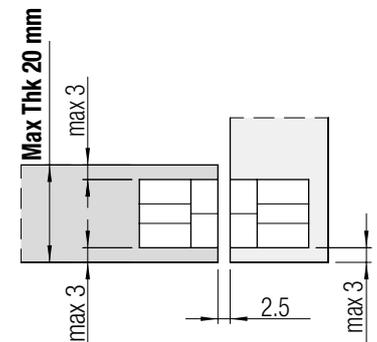
Application with n.4 hinges

The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

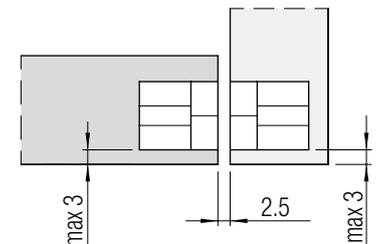
Milling shutter/furniture



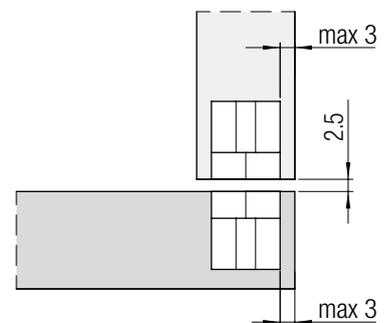
Centered hinge for inside the cabinet installation



Not Centered hinge for inside the cabinet installation

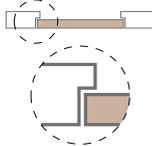
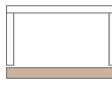
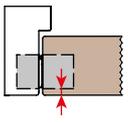
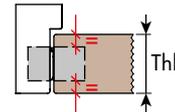
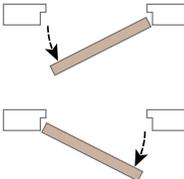
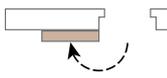
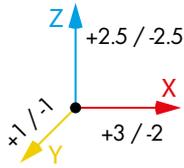
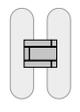


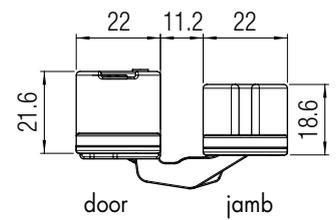
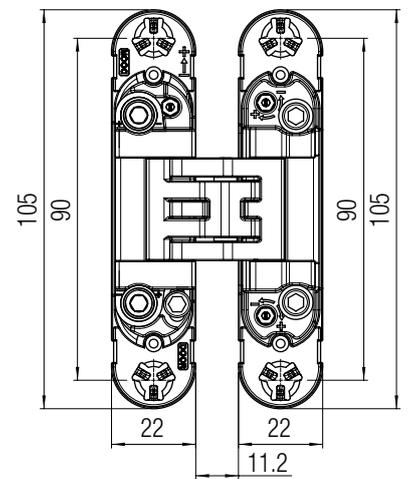
Outside the cabinet



KUBICA KubiCENTER K6400

PATENTED

| | | | |
|--|--|---|--|
| <p>MATERIAL</p> <p>Casing: Zamak Adjustment body: Acetal plastic Connecting rods: Zamak</p> | <p>LOAD CAPACITY</p> <p>30 kg (n.2 hinges) 45 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>APPLICATION</p> <p>Furniture</p>  |
| <p>K DISTANCE</p>  <p>K-max 4 mm</p> | <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 30 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z +2.5 / -2.5 X +3 / -2 Y x1 / -1</p> | <p>COVER MATERIAL</p> <p>Aluminum</p>  | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | |
|---|-------------------------------|
| Colour | Item number. |
|  | Satin chrome K 6400 CS |
|  | Satin nickel K 6400 NS |
|  | Satin gold K 6400 OS |

For other colours please ask Krona Koblenz for feasibility



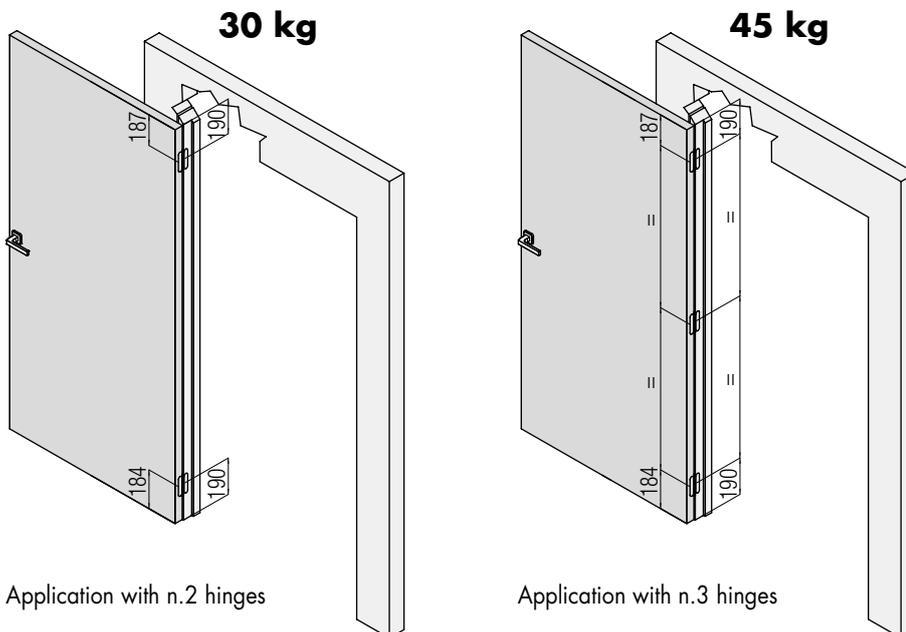
Load capacity table (see the reading guide at page 12)

| K6400 - 30 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | |
| 1950 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | |
| 1900 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | |
| 1850 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | |
| 1800 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 27 | 26 | |
| 1750 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | 26 | 25 | |
| 1700 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | |
| 1650 | 30 | 30 | 30 | 30 | 30 | 28 | 27 | 26 | 25 | 24 | 23 | |
| 1600 | 30 | 30 | 30 | 30 | 29 | 27 | 26 | 25 | 24 | 23 | 22 | |
| 1550 | 30 | 30 | 30 | 29 | 28 | 27 | 25 | 24 | 23 | 22 | 22 | |
| 1500 | 30 | 30 | 30 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | |
| 1450 | 30 | 30 | 29 | 28 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | |
| 1540 | 30 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| Door leaf width (mm)** | | | | | | | | | | | | |

| K6400 - 45 Kg - N.3 hinges | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 45 | 45 | 45 | 45 | 45 | 45 | 43 | 41 | 39 | 37 | 36 | |
| 1950 | 45 | 45 | 45 | 45 | 45 | 45 | 43 | 42 | 40 | 38 | 37 | |
| 1900 | 45 | 45 | 45 | 45 | 44 | 42 | 40 | 39 | 37 | 36 | 34 | |
| 1850 | 45 | 45 | 45 | 45 | 43 | 41 | 39 | 38 | 36 | 35 | 33 | |
| 1800 | 45 | 45 | 45 | 44 | 42 | 40 | 38 | 37 | 35 | 34 | 32 | |
| 1750 | 45 | 45 | 45 | 43 | 41 | 39 | 37 | 36 | 34 | 33 | 32 | |
| 1700 | 45 | 45 | 44 | 42 | 40 | 38 | 36 | 35 | 33 | 32 | 31 | |
| 1650 | 45 | 45 | 43 | 41 | 39 | 37 | 35 | 34 | 32 | 31 | 30 | |
| 1600 | 45 | 45 | 42 | 39 | 37 | 36 | 34 | 33 | 31 | 30 | 29 | |
| 1550 | 45 | 45 | 40 | 38 | 36 | 35 | 33 | 32 | 30 | 29 | 28 | |
| 1500 | 45 | 44 | 39 | 37 | 35 | 33 | 32 | 31 | 29 | 28 | 27 | |
| 1450 | 45 | 42 | 38 | 36 | 34 | 32 | 31 | 30 | 28 | 27 | 26 | |
| 1730 | 45 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| Door leaf width (mm)** | | | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

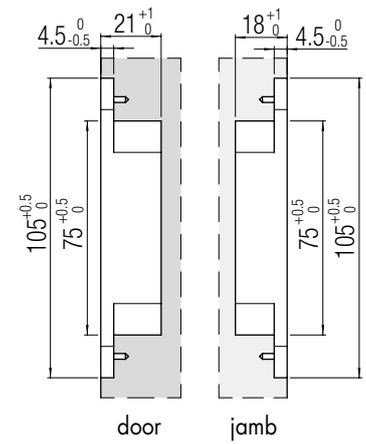


Application with n.2 hinges

Application with n.3 hinges

The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

Milling door/jamb

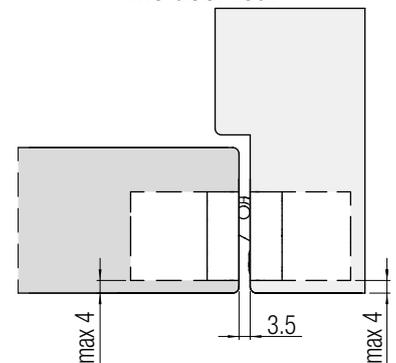


door jamb

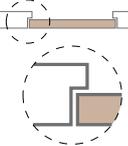
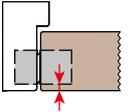
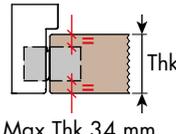
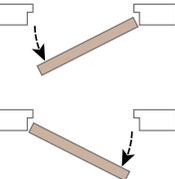
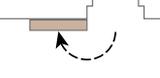
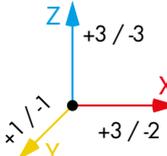
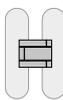
Installation of Hinge centered on the door leaf

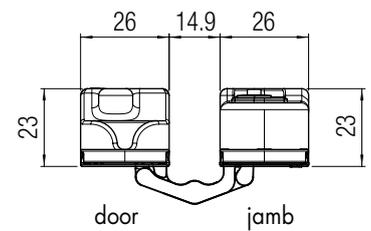
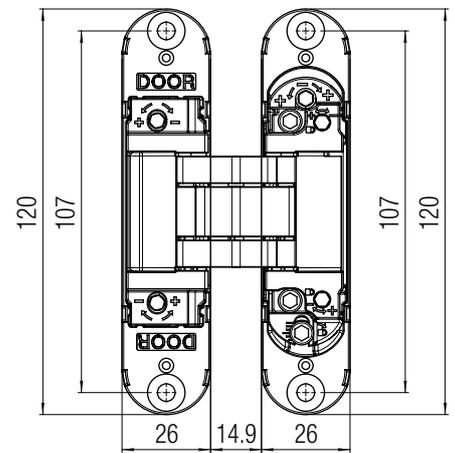


Installation of Hinge NOT centered on the door leaf



Ku·Bi7 H7000

| | | | |
|--|--|---|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>40 kg (n.2 hinges) 50 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 34 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +3 / -2 Y x1 / -1</p> |
| <p>COVER MATERIAL</p> <p>Aluminum</p>  | <p>NUMBER OF ROTATION AXES</p> <p>7</p>  | <p>Rif. report reference N° R27182-20130522</p>  | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> |
| <p>MADE IN ITALY</p>  | | | |



| Finishing | |
|---|--------------------------------|
| Colour | Item number. |
|  | Satin chrome K 7000 CS |
|  | Satin nickel K 7000 NS |
|  | Polished gold K 7000 OR |
|  | Black K 7000 NO HD |

For other colours please ask Krona Koblenz for feasibility



Product details:

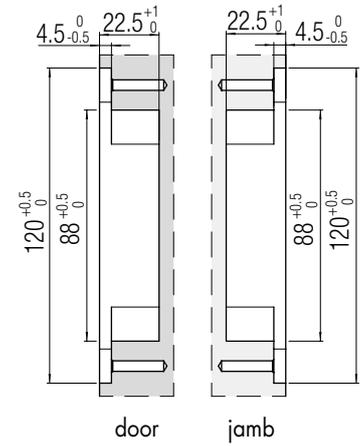




Load capacity table (see the reading guide at page 12)

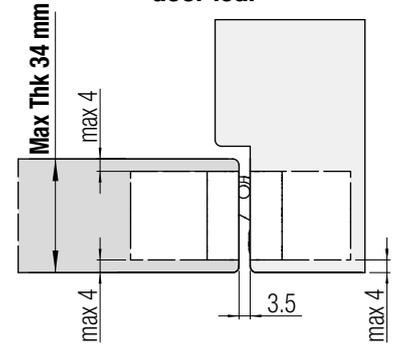
| K7000 - 40 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 |
| | 1950 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 |
| | 1900 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 |
| | 1850 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 |
| | 1800 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 38 | 36 | 35 | 33 |
| | 1750 | 40 | 40 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 34 | 32 |
| | 1700 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 33 | 31 |
| | 1650 | 40 | 40 | 40 | 40 | 40 | 38 | 36 | 35 | 33 | 32 | 31 |
| | 1600 | 40 | 40 | 40 | 40 | 38 | 37 | 35 | 33 | 32 | 31 | 30 |
| | 1550 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 32 | 31 | 30 | 29 |
| | 1500 | 40 | 40 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | 28 |
| 1450 | 40 | 40 | 39 | 37 | 35 | 33 | 32 | 30 | 29 | 28 | 27 | |
| 1540 | 40 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

Milling door/jamb

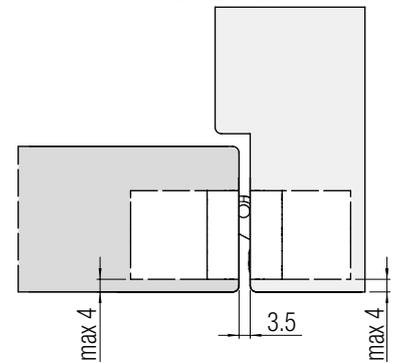


| K7000 - 50 Kg - N.3 hinges | | | | | | | | | | | | |
|----------------------------|------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 50 | 50 | 50 | 50 | 50 | 50 | 47 | 45 | 43 | 42 | 40 |
| | 1950 | 50 | 50 | 50 | 50 | 50 | 48 | 46 | 44 | 42 | 41 | 39 |
| | 1900 | 50 | 50 | 50 | 50 | 49 | 47 | 45 | 43 | 41 | 40 | 38 |
| | 1850 | 50 | 50 | 50 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 37 |
| | 1800 | 50 | 50 | 50 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 36 |
| | 1750 | 50 | 50 | 50 | 48 | 46 | 43 | 41 | 40 | 38 | 36 | 35 |
| | 1700 | 50 | 50 | 49 | 47 | 44 | 42 | 40 | 38 | 37 | 35 | 34 |
| | 1650 | 50 | 50 | 48 | 45 | 43 | 41 | 39 | 37 | 36 | 34 | 33 |
| | 1600 | 50 | 50 | 46 | 44 | 42 | 40 | 38 | 36 | 35 | 33 | 32 |
| | 1550 | 50 | 50 | 45 | 42 | 40 | 38 | 37 | 35 | 34 | 32 | 31 |
| | 1500 | 50 | 49 | 43 | 41 | 39 | 37 | 35 | 34 | 33 | 31 | 30 |
| 1450 | 50 | 47 | 42 | 40 | 38 | 36 | 34 | 33 | 31 | 30 | 29 | |
| 1730 | 50 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

Installation of Hinge centered on the door leaf



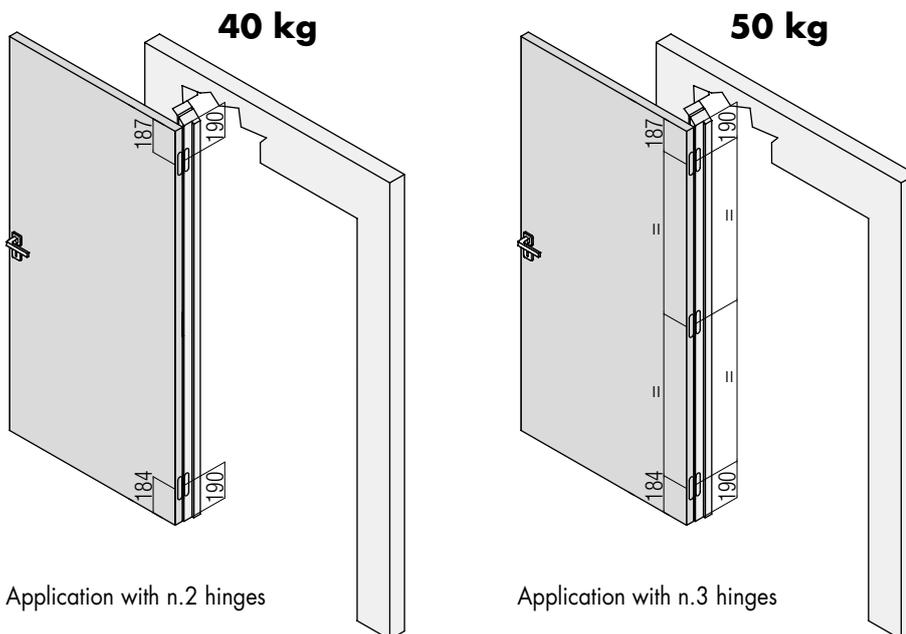
Installation of Hinge NOT centered on the door leaf



- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.

**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application



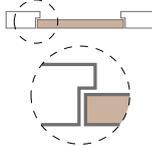
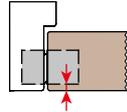
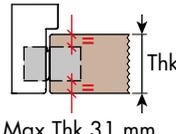
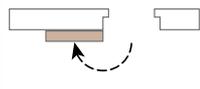
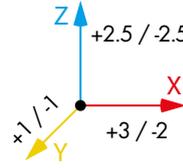
Application with n.2 hinges

Application with n.3 hinges

The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



KUBICA K6200

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--|----|------|---|-----------------|-----------------------------|--|--|--|--|--------------|--|--|--|--|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>45 kg (n.2 hinges) 60 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> | | | | | | | | | | | | | | | |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 31 mm</p> | <p>OPENING ANGLE</p> <p>180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +2.5 / -2.5 X +3 / -2 Y x1 / -1</p> | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | | | | | | | | | | | | | | | |
| <p>FINISHING</p> <p>Full HD</p>  | <p>COVER MATERIAL</p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p> | <p>TESTED WITH DOOR CLOSER*</p>  | <p>EN 1634-1</p>  <p>30 min.</p> | | | | | | | | | | | | | | | |
| <p>ift Product Quality</p> <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>Reg.-N°: 9000283</p> | <p>Rif. report reference N° R27182-20130522</p>  | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>0757</td> <td>ETA-17/0575 DOP/DOP-Nr. 00417A/CPRI/2018-02-01</td> <td>2 7 2 1 1 4 0 7</td> </tr> <tr> <td colspan="2">0157-CPR-229EAD-9000283-2-2</td> <td></td> </tr> <tr> <td colspan="2">HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td>KUBICA K6200</td> </tr> <tr> <td colspan="3">https://www.kronakoblenz.com/en/koblenz/hinges_246889/kubica-k6200_24655</td> </tr> </table> | | CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | 0757 | ETA-17/0575 DOP/DOP-Nr. 00417A/CPRI/2018-02-01 | 2 7 2 1 1 4 0 7 | 0157-CPR-229EAD-9000283-2-2 | | | HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | KUBICA K6200 | https://www.kronakoblenz.com/en/koblenz/hinges_246889/kubica-k6200_24655 | | | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  |
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | | | | | | | | | | | | | |
| 0757 | ETA-17/0575 DOP/DOP-Nr. 00417A/CPRI/2018-02-01 | 2 7 2 1 1 4 0 7 | | | | | | | | | | | | | | | | |
| 0157-CPR-229EAD-9000283-2-2 | | | | | | | | | | | | | | | | | | |
| HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | KUBICA K6200 | | | | | | | | | | | | | | | | |
| https://www.kronakoblenz.com/en/koblenz/hinges_246889/kubica-k6200_24655 | | | | | | | | | | | | | | | | | | |

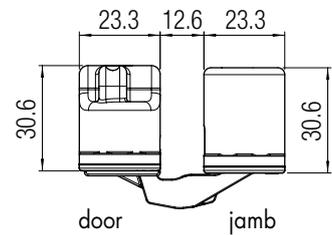
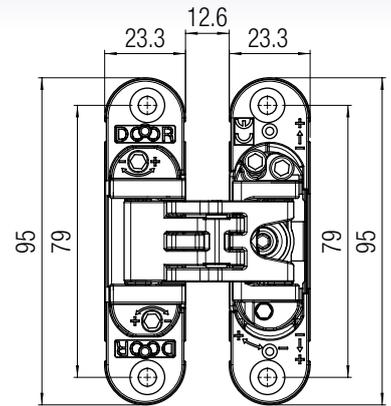
*Tested with door closer models most frequently used on the market.



Product details:



Classic Series



Finishing

| Colour | Item number. |
|---|-------------------------------------|
|  | Polished chrome K 6200 CL HD |
|  | Satin chrome K 6200 CS HD |
|  | Satin nickel K 6200 NS HD |
|  | Polished gold K 6200 OR HD |
|  | Bronze K 6200 BR HD |
|  | White K 6200 BI HD |
|  | Black K 6200 NR HD |

For other colours please ask Krona Koblenz for feasibility





Load capacity table (see the reading guide at page 12)

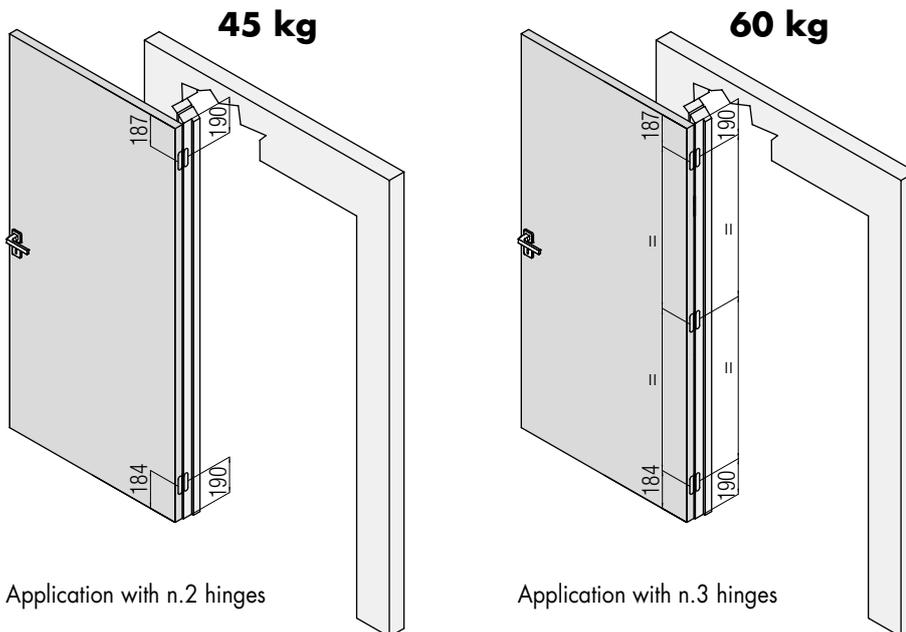
| K6200 - 45 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | | *45 | *45 | *45 | *45 | *45 | *45 | *43 | *41 | 39 | 37 | 36 |
| 1950 | | *45 | *45 | *45 | *45 | *45 | *43 | *42 | 40 | 38 | 37 | 35 |
| 1900 | | *45 | *45 | *45 | *45 | *44 | *42 | 40 | 39 | 37 | 36 | 34 |
| 1850 | | *45 | *45 | *45 | *45 | *44 | *41 | 39 | 38 | 36 | 35 | 33 |
| 1800 | | *45 | *45 | *45 | *44 | *42 | 40 | 38 | 37 | 35 | 34 | 32 |
| 1750 | | *45 | *45 | *45 | *43 | *41 | 39 | 37 | 36 | 34 | 33 | 32 |
| 1700 | | *45 | *45 | *44 | *42 | 40 | 38 | 36 | 35 | 33 | 32 | 31 |
| 1650 | | *45 | *45 | *43 | *41 | 39 | 37 | 35 | 34 | 32 | 31 | 30 |
| 1600 | | *45 | *45 | *42 | 39 | 37 | 36 | 34 | 33 | 31 | 30 | 29 |
| 1550 | | *45 | *45 | 40 | 38 | 36 | 35 | 33 | 32 | 30 | 29 | 28 |
| 1500 | | *45 | *44 | 39 | 37 | 35 | 33 | 32 | 31 | 29 | 28 | 27 |
| 1450 | | *45 | *42 | 38 | 36 | 34 | 32 | 31 | 30 | 28 | 27 | 26 |
| 1730 | 45 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

*Consider the 40 kg capacity as CE compliance

| K6200 - 60 Kg - N.3 hinges | | | | | | | | | | | | |
|----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | | 60 | 60 | 60 | 60 | 60 | 59 | 57 | 54 | 52 | 50 | 48 |
| 1950 | | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 53 | 51 | 49 | 47 |
| 1900 | | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 49 | 46 |
| 1850 | | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 44 |
| 1800 | | 60 | 60 | 60 | 59 | 56 | 54 | 51 | 49 | 47 | 45 | 43 |
| 1750 | | 60 | 60 | 60 | 57 | 55 | 52 | 50 | 47 | 46 | 44 | 42 |
| 1700 | | 60 | 60 | 59 | 56 | 53 | 51 | 48 | 46 | 44 | 42 | 41 |
| 1650 | | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 41 | 40 |
| 1600 | | 60 | 60 | 55 | 53 | 50 | 48 | 45 | 43 | 42 | 40 | 38 |
| 1550 | | 60 | 60 | 54 | 51 | 48 | 46 | 44 | 42 | 40 | 39 | 37 |
| 1500 | | 60 | 59 | 52 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 36 |
| 1450 | | 60 | 57 | 50 | 48 | 45 | 43 | 41 | 39 | 38 | 36 | 35 |
| 1730 | 60 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

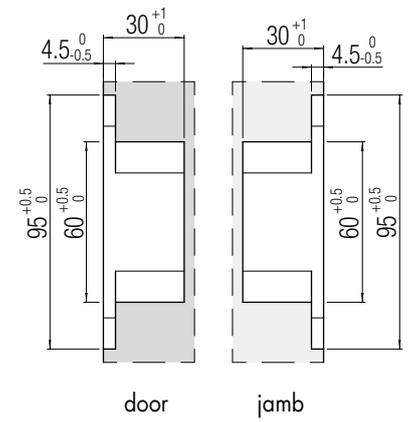
Standard application



Application with n.2 hinges

Application with n.3 hinges

Milling door/jamb

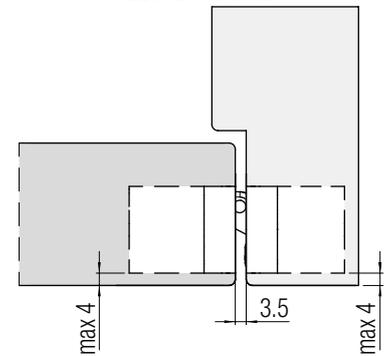


door jamb

Installation of Hinge centered on the door leaf



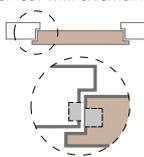
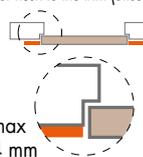
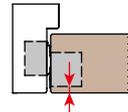
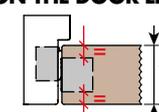
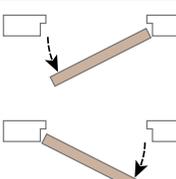
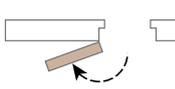
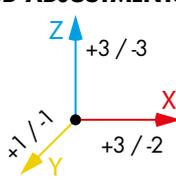
Installation of Hinge NOT centered on the door leaf

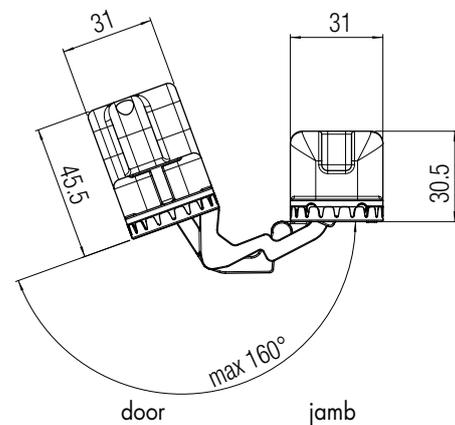
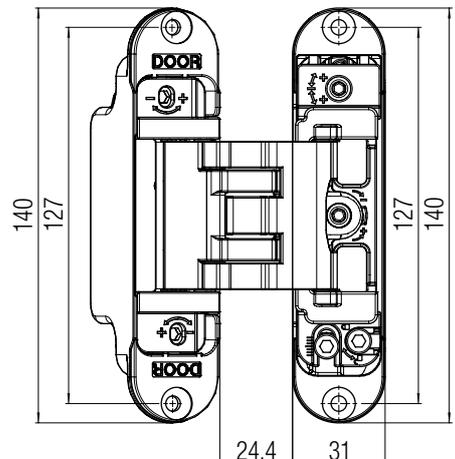
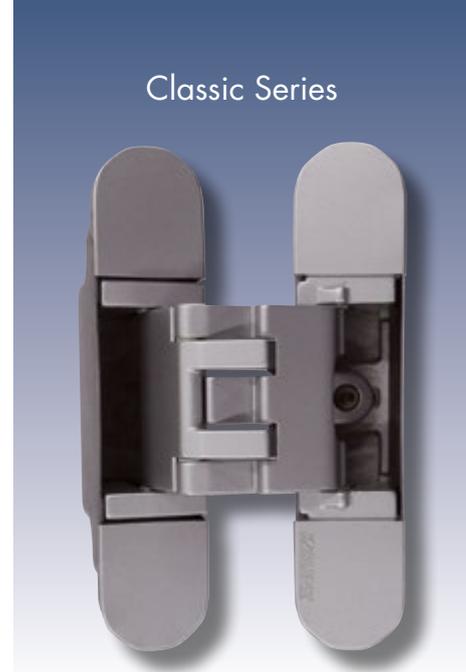


The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



KUBICA KubiKuadra K3000

| | | | |
|--|--|---|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>45 kg (n.2 hinges) 60 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Door leaf with external rebate</p>  | <p>APPLICATION</p> <p>Door flush to the trim (offset hinge)</p>  <p>max 14 mm</p> |
| <p>K DISTANCE</p>  <p>K-max 7,5 mm</p> | <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Thk Max Thk 46 mm</p> |  | <p>OPENING ANGLE</p> <p>160°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +3 / -2 Y +1 / -1</p> | <p>COVER MATERIAL</p> <p>Aluminum</p>  | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> |
| <p>MADE IN ITALY</p>  | | | |



Product details:



Classic Series

| Finishing | |
|---|-------------------------------------|
| Colour | Item number. |
|  | Satin chrome K 3000 CS DXSX |
|  | Satin nickel K 3000 NS DXSX |
|  | Polished gold K 3000 OR DXSX |

For other colours please ask Krona Koblenz for feasibility



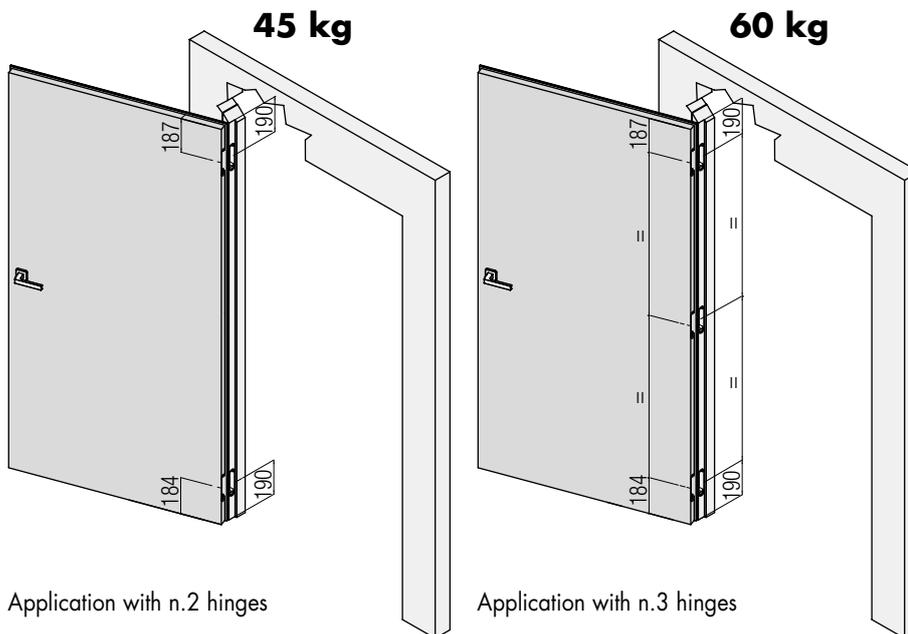
Load capacity table (see the reading guide at page 12)

| K3000 - 45 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------------|-----|------------------------|-----|-----|-----|------|------|------|------|------|------|
| 2000 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 43 | 42 |
| 1950 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 44 | 41 |
| 1900 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 43 | 40 |
| 1850 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 44 | 42 | 39 |
| 1800 | 45 | 45 | 45 | 45 | 45 | 45 | 44 | 42 | 41 | 39 | 37 |
| 1750 | 45 | 45 | 45 | 45 | 45 | 45 | 43 | 41 | 39 | 38 | 36 |
| 1700 | 45 | 45 | 45 | 45 | 45 | 44 | 42 | 40 | 38 | 37 | 35 |
| 1650 | 45 | 45 | 45 | 45 | 45 | 43 | 41 | 39 | 37 | 36 | 34 |
| 1600 | 45 | 45 | 45 | 45 | 44 | 42 | 41 | 39 | 38 | 36 | 33 |
| 1550 | 45 | 45 | 45 | 44 | 42 | 40 | 38 | 36 | 35 | 34 | 32 |
| 1500 | 45 | 45 | 45 | 43 | 41 | 39 | 37 | 35 | 34 | 32 | 31 |
| 1450 | 45 | 45 | 44 | 41 | 39 | 37 | 36 | 34 | 33 | 31 | 30 |
| 1540 | 45 | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | |

| K3000 - 60 Kg - N.3 hinges | | | | | | | | | | | |
|----------------------------|-----|------------------------|-----|-----|-----|------|------|------|------|------|------|
| 2000 | 60 | 60 | 60 | 60 | 60 | 59 | 57 | 54 | 52 | 50 | 48 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 53 | 51 | 49 | 47 |
| 1900 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 49 | 47 | 46 |
| 1850 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 | 44 |
| 1800 | 60 | 60 | 60 | 59 | 56 | 54 | 51 | 49 | 47 | 45 | 43 |
| 1750 | 60 | 60 | 60 | 57 | 55 | 52 | 50 | 47 | 46 | 44 | 42 |
| 1700 | 60 | 60 | 59 | 56 | 53 | 51 | 48 | 46 | 44 | 42 | 41 |
| 1650 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 41 | 40 |
| 1600 | 60 | 60 | 55 | 53 | 50 | 48 | 45 | 43 | 42 | 40 | 38 |
| 1550 | 60 | 60 | 54 | 51 | 48 | 46 | 44 | 42 | 40 | 39 | 37 |
| 1500 | 60 | 59 | 52 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 36 |
| 1450 | 60 | 57 | 50 | 48 | 45 | 43 | 41 | 39 | 38 | 36 | 35 |
| 1730 | 60 | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

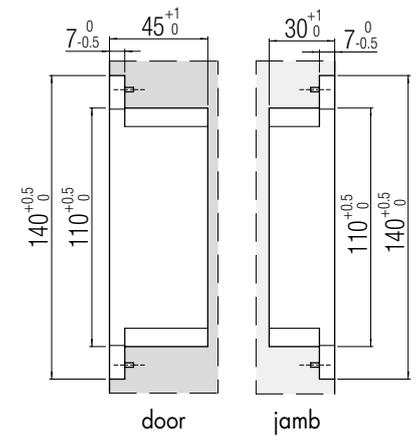
Standard application



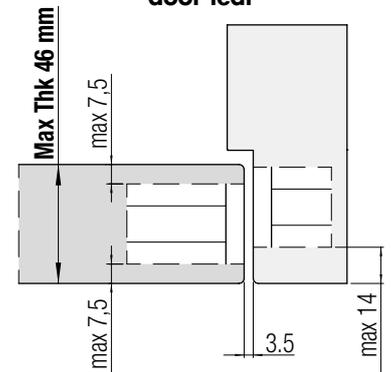
Application with n.2 hinges

Application with n.3 hinges

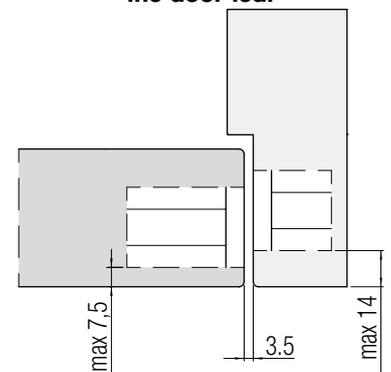
Milling door/jamb



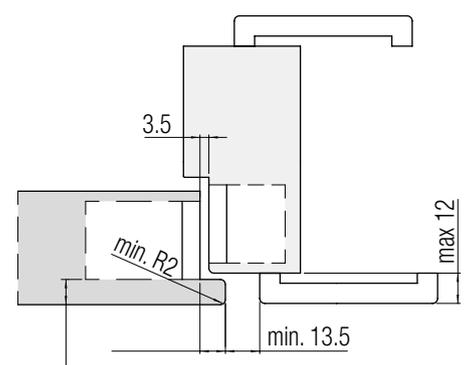
Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



Installation for door leaf with external rebate

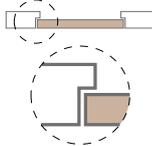
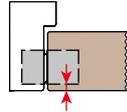
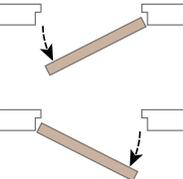
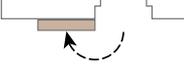
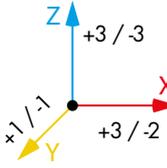
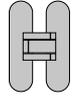
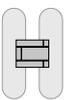


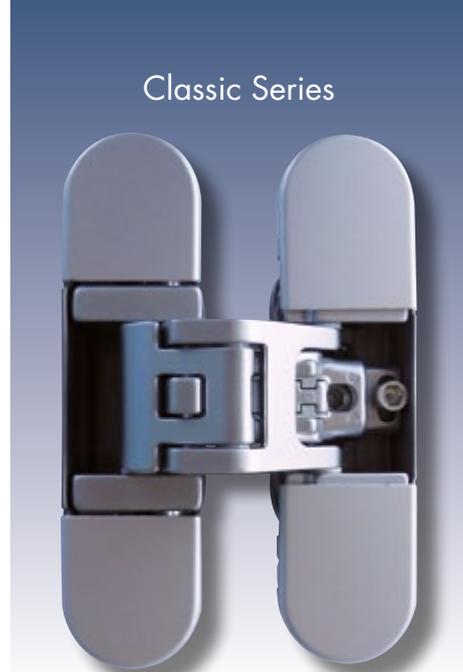
The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



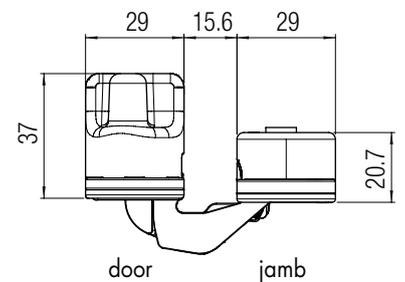
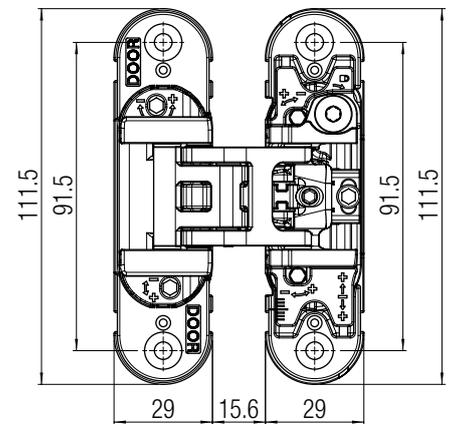
KUBICA K6700

PATENTED

| | | | |
|--|---|---|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>50 kg (n.2 hinges) 70 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 5.5 mm</p> |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 40 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  | <p>3D ADJUSTMENTS</p>  |
| <p>FINISHING</p> <p>Full HD</p>  | <p>COVER MATERIAL</p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p> | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | <p>Rif. report reference N° R27182-20130522</p>  |
| <p>EN 1634-1</p>  <p>30 min.</p> | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | |



Classic Series



Product details:



| Finishing | | |
|---|-----------------|---------------------|
| Colour | | Item number. |
|  | Polished chrome | K 6700 CL HD |
|  | Satin chrome | K 6700 CS HD |
|  | Satin nickel | K 6700 NS HD |
|  | Polished gold | K 6700 OL HD |
|  | Black | K 6700 NO HD |

For other colours please ask Krona Koblenz for feasibility





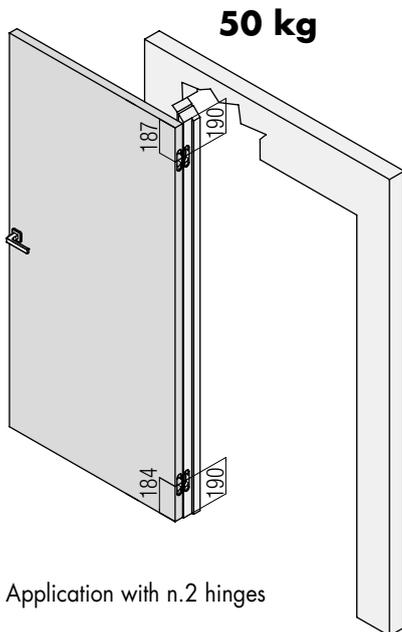
Load capacity table (see the reading guide at page 12)

| K6700 - 50 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 46 | |
| 1950 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 47 | |
| 1900 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 46 | |
| 1850 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 46 | 44 | |
| 1800 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 47 | 45 | 43 | 42 | |
| 1750 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 46 | 44 | 42 | 40 | |
| 1700 | 50 | 50 | 50 | 50 | 50 | 49 | 46 | 44 | 43 | 41 | 39 | |
| 1650 | 50 | 50 | 50 | 50 | 50 | 47 | 45 | 43 | 41 | 40 | 38 | |
| 1600 | 50 | 50 | 50 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 37 | |
| 1550 | 50 | 50 | 50 | 49 | 47 | 44 | 42 | 41 | 39 | 37 | 36 | |
| 1500 | 50 | 50 | 50 | 47 | 45 | 43 | 41 | 39 | 38 | 36 | 35 | |
| 1450 | 50 | 50 | 48 | 46 | 44 | 42 | 40 | 38 | 36 | 35 | 34 | |
| 1540 | 50 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| Door leaf width (mm)** | | | | | | | | | | | | |

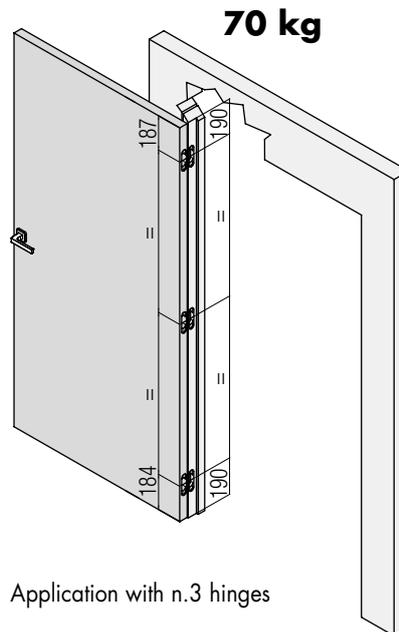
| K6700 - 70 Kg - N.3 hinges | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 70 | 70 | 70 | 70 | 70 | 69 | 66 | 63 | 61 | 58 | 56 | |
| 1950 | 70 | 70 | 70 | 70 | 70 | 68 | 65 | 62 | 59 | 57 | 55 | |
| 1900 | 70 | 70 | 70 | 70 | 69 | 66 | 63 | 60 | 58 | 55 | 53 | |
| 1850 | 70 | 70 | 70 | 70 | 67 | 64 | 61 | 59 | 56 | 54 | 52 | |
| 1800 | 70 | 70 | 70 | 69 | 66 | 62 | 60 | 57 | 55 | 52 | 50 | |
| 1750 | 70 | 70 | 70 | 67 | 64 | 61 | 58 | 55 | 53 | 51 | 49 | |
| 1700 | 70 | 70 | 69 | 65 | 62 | 59 | 56 | 54 | 52 | 50 | 48 | |
| 1650 | 70 | 70 | 67 | 63 | 60 | 57 | 55 | 52 | 50 | 48 | 46 | |
| 1600 | 70 | 70 | 65 | 61 | 58 | 55 | 53 | 51 | 49 | 47 | 45 | |
| 1550 | 70 | 70 | 63 | 59 | 56 | 54 | 51 | 49 | 47 | 45 | 43 | |
| 1500 | 70 | 68 | 61 | 57 | 55 | 52 | 50 | 47 | 46 | 44 | 42 | |
| 1450 | 70 | 66 | 59 | 56 | 53 | 50 | 48 | 46 | 44 | 42 | 41 | |
| 1730 | 70 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| Door leaf width (mm)** | | | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

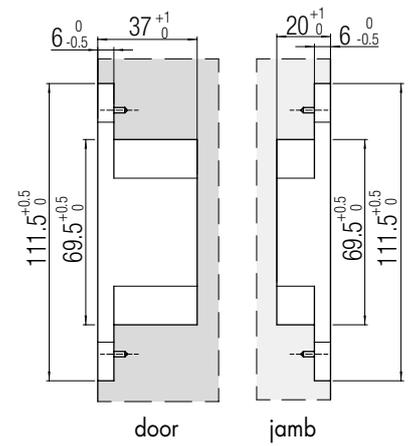


Application with n.2 hinges

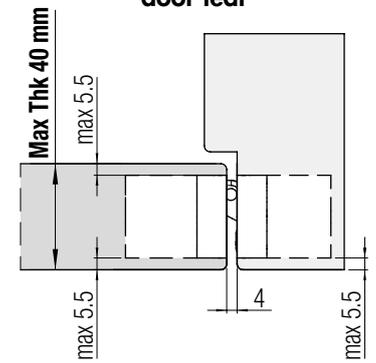


Application with n.3 hinges

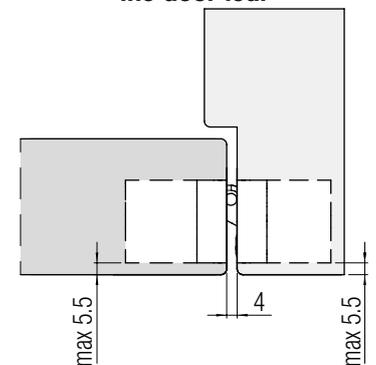
Milling door/jamb



Installation of Hinge centered on the door leaf

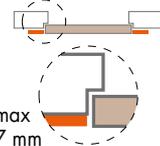
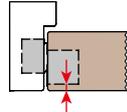
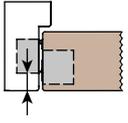
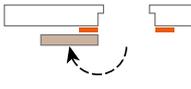
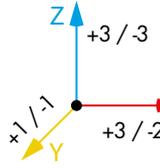
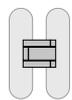


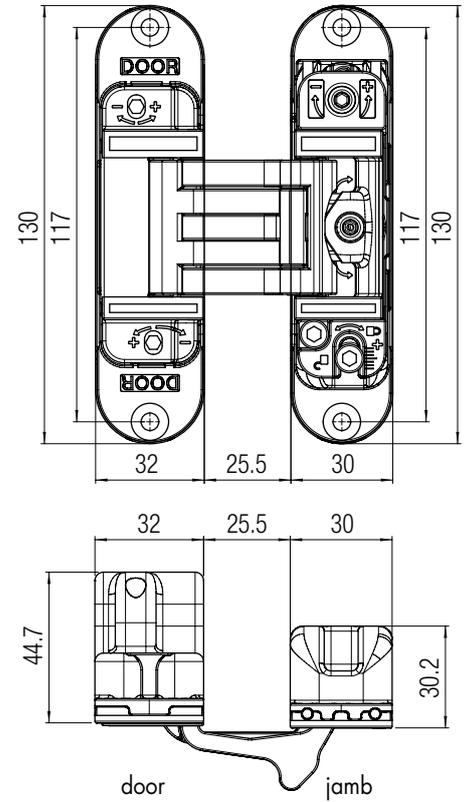
Installation of Hinge NOT centered on the door leaf



The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

KUBICA K6300

| | | | |
|---|--|--|--|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY 60 kg (n.3 hinges)</p>  | <p>APPLICATION Door flush to the trim (offset hinge)</p>  <p>max 17 mm</p> | <p>K DISTANCE</p>  <p>K-max 4 mm</p> |
|  <p>max 17 mm</p> | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +3 / -2 Y x1 / -1</p> | <p>COVER MATERIAL Aluminum</p>  |
| <p>NUMBER OF ROTATION AXES 5</p>  | <p>EN 1634-2</p>  <p>30 min.</p> | <p>MADE IN ITALY</p>  | |



| Finishing | |
|---|---------------------------------|
| Colour | Item number. |
|  | Satin chrome K 6300 20CS |
|  | Satin nickel K 6300 21NS |

For other colours please ask Krona Koblenz for feasibility



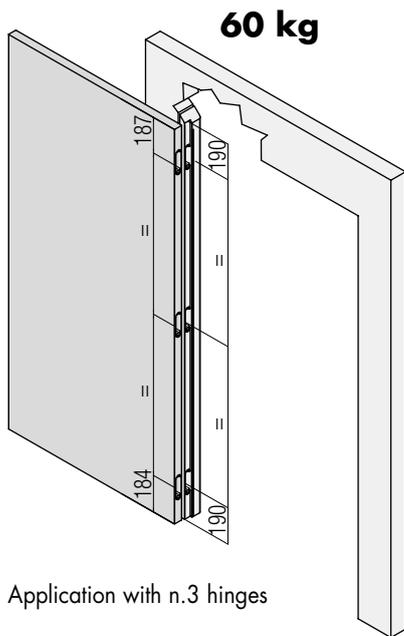


Load capacity table (see the reading guide at page 12)

| K6300 - 60 Kg - N.3 hinges | |
|----------------------------|--|
| 2000 | 60 60 60 60 60 59 57 54 52 50 48 |
| 1950 | 60 60 60 60 60 58 55 53 51 49 47 |
| 1900 | 60 60 60 60 59 56 54 52 49 47 46 |
| 1850 | 60 60 60 60 58 55 52 50 48 46 44 |
| 1800 | 60 60 60 59 56 54 51 49 47 45 43 |
| 1750 | 60 60 60 57 55 52 50 47 46 44 42 |
| 1700 | 60 60 59 56 53 51 48 46 44 42 41 |
| 1650 | 60 60 57 54 52 49 47 45 43 41 40 |
| 1600 | 60 60 55 53 50 48 45 43 42 40 38 |
| 1550 | 60 60 54 51 48 46 44 42 40 39 37 |
| 1500 | 60 59 52 49 47 45 43 41 39 37 36 |
| 1450 | 60 57 50 48 45 43 41 39 38 36 35 |
| 1730 | 60 |
| 900 | 700 800 900 950 1000 1050 1100 1150 1200 1250 1300 |
| Door leaf width (mm)** | |

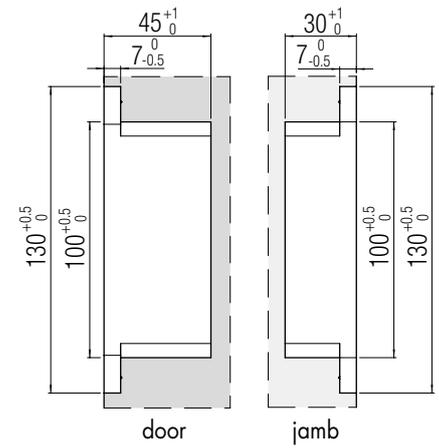
- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

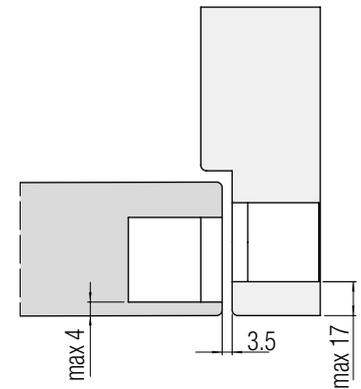


Application with n.3 hinges

Milling door/jamb



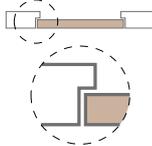
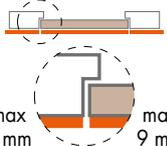
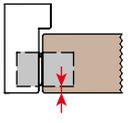
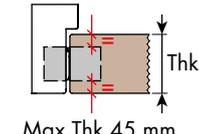
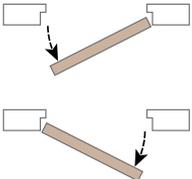
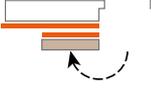
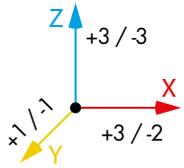
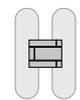
Installation of Hinge NOT centered on the door leaf



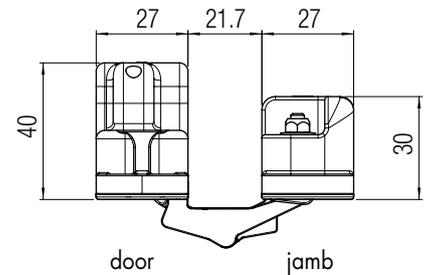
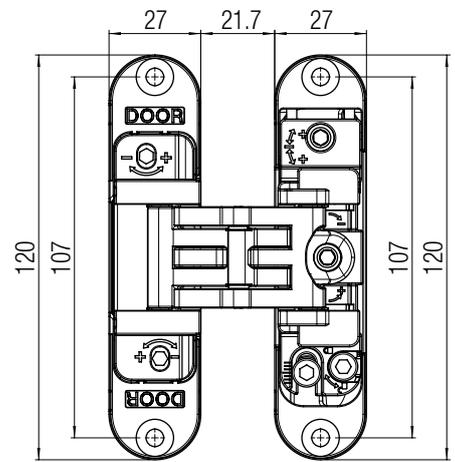
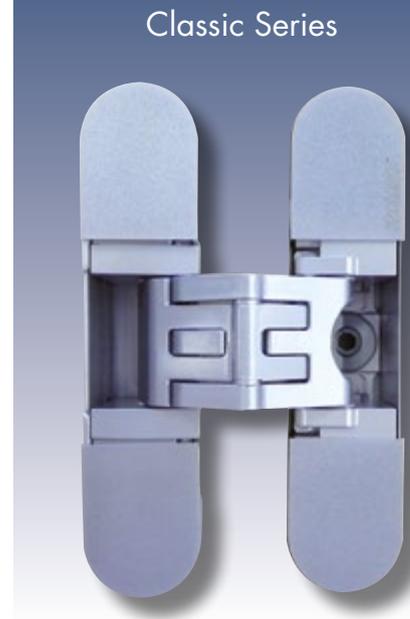
Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



KUBICA KUBICA 27 K2700

| | | | |
|--|---|---|---|
| MATERIAL Zamak | LOAD CAPACITY 60 kg (n.3 hinges)  | APPLICATION Flush to the wall door  | APPLICATION Cladding  max 9 mm max 9 mm |
| K DISTANCE  K-max 9 mm | HINGE CENTERED ON THE DOOR LEAF  Thk Max Thk 45 mm |  | OPENING ANGLE 180°  |
| 3D ADJUSTMENTS  Z +3 / -3 X +3 / -2 Y x1 / -1 |  Tested with door closer* | COVER MATERIAL Aluminum  | NUMBER OF ROTATION AXES 5  |
| EN 1670 Spray salt tested 240 hours | MADE IN ITALY  | | |

*Tested with door closer models most frequently used on the market.



Classic Series

| Finishing | | |
|---|-----------------|-----------------------|
| Colour | Item number. | |
|  | Polished chrome | K 2700 CL DXSX |
|  | Satin chrome | K 2700 CS DXSX |
|  | Satin nickel | K 2700 NS DXSX |
|  | Polished gold | K 2700 OR DXSX |

For other colours please ask Krona Koblenz for feasibility

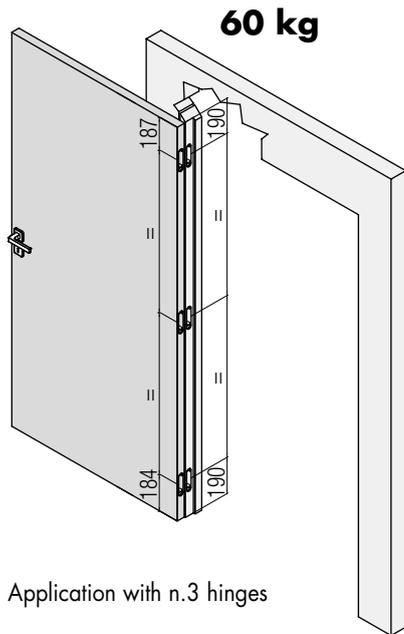


Load capacity table (see the reading guide at page 12)

| Hinge spacing (mm)** | | K2700 - 60 Kg - N.3 hinges | | | | | | | | | | |
|----------------------|-----|----------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| | | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 |
| 2000 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 57 | 54 | 52 | 50 | 48 |
| 1950 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 53 | 51 | 49 | 47 |
| 1900 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 52 | 49 | 47 |
| 1850 | 60 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | 50 | 48 | 46 |
| 1800 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | 51 | 49 | 47 | 45 | 43 |
| 1750 | 60 | 60 | 60 | 60 | 57 | 55 | 52 | 50 | 47 | 46 | 44 | 42 |
| 1700 | 60 | 60 | 59 | 56 | 53 | 51 | 48 | 46 | 44 | 42 | 41 | 40 |
| 1650 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | 45 | 43 | 41 | 40 | 38 |
| 1600 | 60 | 60 | 55 | 53 | 50 | 48 | 45 | 43 | 42 | 40 | 38 | 37 |
| 1550 | 60 | 60 | 54 | 51 | 48 | 46 | 44 | 42 | 40 | 39 | 37 | 36 |
| 1500 | 60 | 59 | 52 | 49 | 47 | 45 | 43 | 41 | 39 | 37 | 36 | 35 |
| 1450 | 60 | 57 | 50 | 48 | 45 | 43 | 41 | 39 | 38 | 36 | 35 | 35 |
| 1730 | 60 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

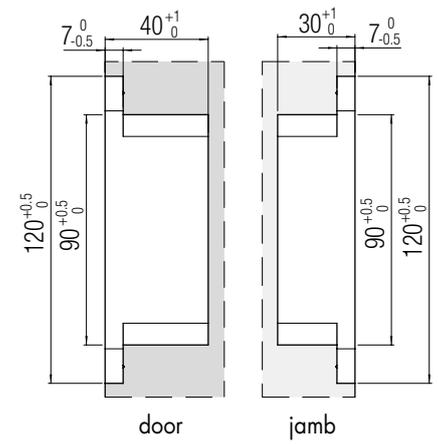
- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

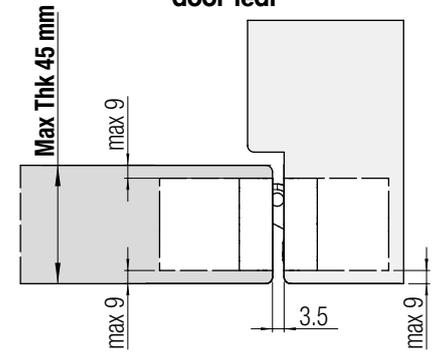


Application with n.3 hinges

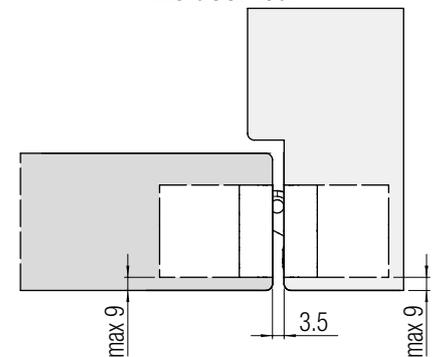
Milling door/jamb



Installation of Hinge centered on the door leaf

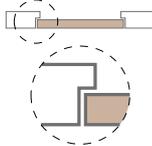
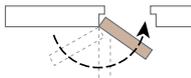
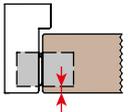
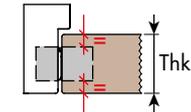
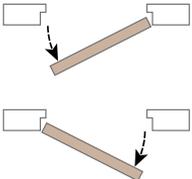
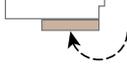
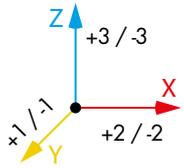
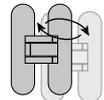
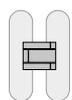


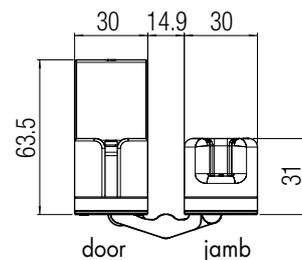
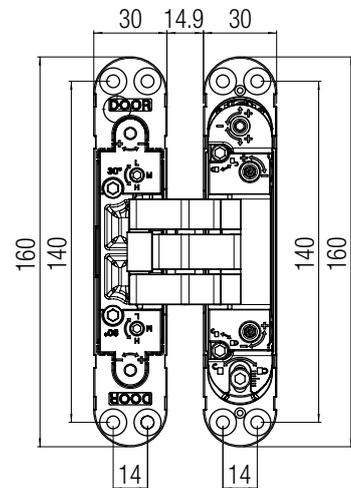
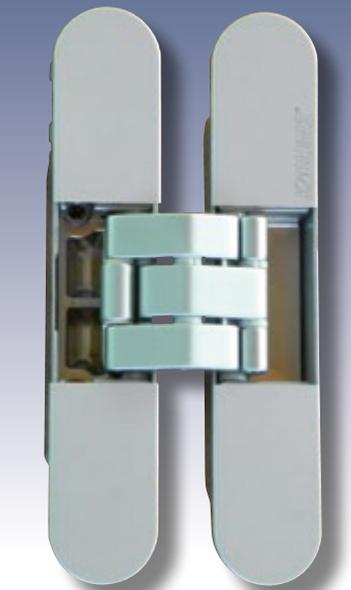
Installation of Hinge NOT centered on the door leaf



The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



| | | | |
|--|--|--|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>60 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>APPLICATION</p> <p>Self closing door</p>  <p>Adjustable self closing speed</p> |
| <p>K DISTANCE</p>  <p>K-max 4 mm</p> | <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 38 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p>  |
| <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +2 / -2 Y x1 / -1</p> | <p>FINISHING</p> <p>Full HD</p>  | <p>INTERCHANGEABLE WITH:</p> <p>K7080 / K7316</p>  | <p>COVER MATERIAL</p> <p>Aluminum</p>  |
| <p>NUMBER OF ROTATION AXES</p> <p>7</p>  | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | |



Product details:



Classic Series

| Finishing | |
|---|----------------------------------|
| Colour | Item number. |
|  | Satin chrome K 2000 CS HD |
|  | Satin nickel K 2000 NS HD |

For other colours please ask Krona Koblenz for feasibility



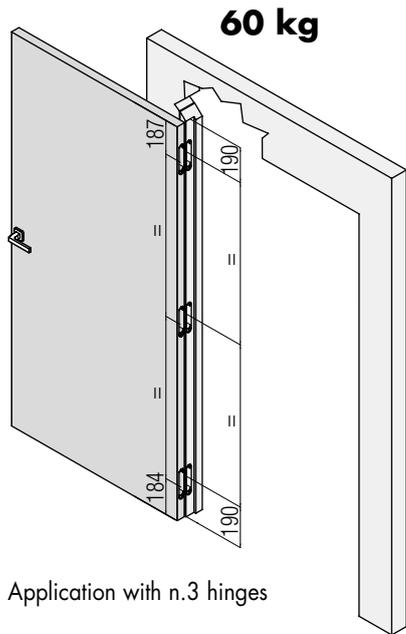


Load capacity table (see the reading guide at page 12)

| | | K2000 - 60 Kg - N.3 hinges | | | | | | | |
|----------------------|------|----------------------------|-----|-----|-----|------|------|------|--|
| Hinge spacing (mm)** | 2000 | 60 | 60 | 60 | 60 | 60 | 59 | 57 | |
| | 1950 | 60 | 60 | 60 | 60 | 60 | 58 | 55 | |
| | 1900 | 60 | 60 | 60 | 60 | 59 | 56 | 54 | |
| | 1850 | 60 | 60 | 60 | 60 | 58 | 55 | 52 | |
| | 1800 | 60 | 60 | 60 | 59 | 56 | 54 | 51 | |
| | 1750 | 60 | 60 | 60 | 57 | 55 | 52 | 50 | |
| | 1700 | 60 | 60 | 59 | 56 | 53 | 51 | 48 | |
| | 1650 | 60 | 60 | 57 | 54 | 52 | 49 | 47 | |
| | 1600 | 60 | 60 | 55 | 53 | 50 | 48 | 45 | |
| | 1550 | 60 | 60 | 54 | 51 | 48 | 46 | 44 | |
| | 1500 | 60 | 59 | 52 | 49 | 47 | 45 | 43 | |
| 1450 | 60 | 57 | 50 | 48 | 45 | 43 | 41 | | |
| 1730 | 60 | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | |
| | | Door leaf width (mm)** | | | | | | | |

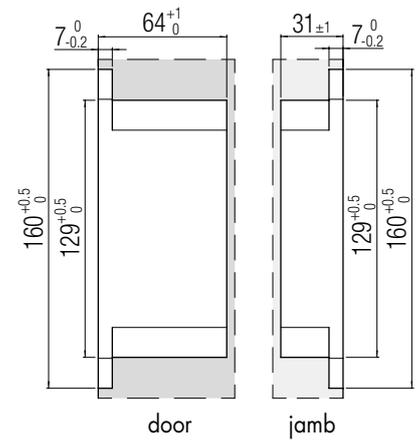
- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

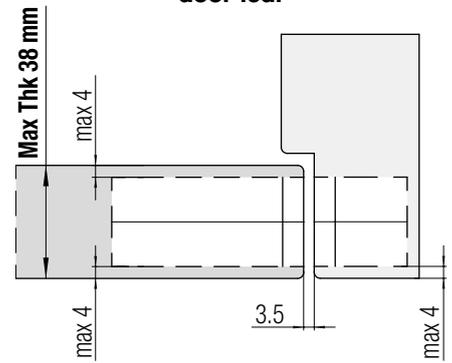


Application with n.3 hinges

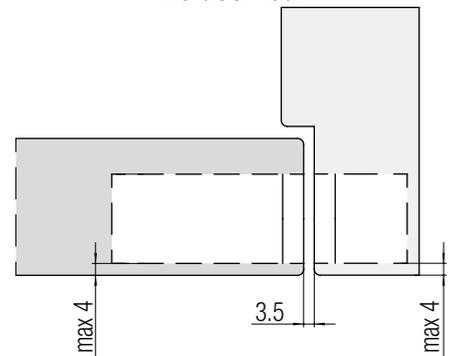
Milling door/jamb



Installation of Hinge centered on the door leaf



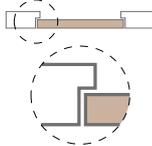
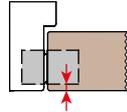
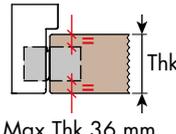
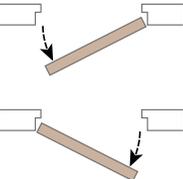
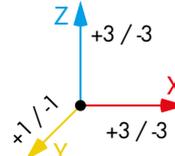
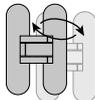
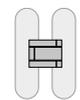
Installation of Hinge NOT centered on the door leaf



Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



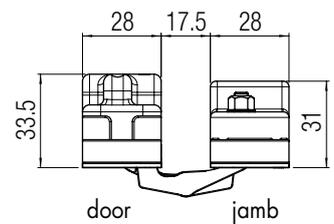
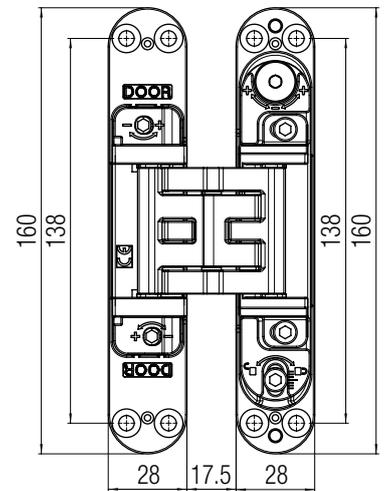
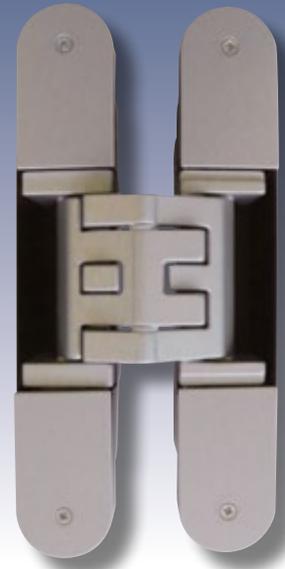
KUBICA K5080

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|---|----|--------------|---|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--------------|--|--|--|---|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>80 kg (n.2 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 36 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p> | <p>3D ADJUSTMENTS</p>  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>Tested with door closer*</p> | <p>INTERCHANGEABLE WITH:</p> <p>K8080 / K8120</p>  | <p>COVER MATERIAL</p> <p>Aluminum</p>  <p>Cover with screws</p> | <p>NUMBER OF ROTATION AXES</p> <p>5</p>  | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Suitable for high opening and closing environment</p> | <p>Product Quality</p>  <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>Reg.-N°: 9000283</p> | | <p>Rif. report reference N° R27182-20130522</p>  | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>EN 1634-1</p>  <p>30 min.</p> | <table border="1"> <tr> <td rowspan="2">CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td colspan="4">18</td> </tr> <tr> <td>ETA-17/0575 DuP/DuP-Nr. 003TA/CPR/2018-02-01</td> <td>3</td> <td>7</td> <td>4</td> <td>1</td> <td>1</td> <td>4</td> <td>0</td> <td>11</td> </tr> <tr> <td colspan="2">0757-CPR-22/EAD-9000283-2-2 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubica-k5080_24662</td> <td colspan="4">HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td colspan="4">KUBICA K5080</td> </tr> </table> | | CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | ETA-17/0575 DuP/DuP-Nr. 003TA/CPR/2018-02-01 | 3 | 7 | 4 | 1 | 1 | 4 | 0 | 11 | 0757-CPR-22/EAD-9000283-2-2 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubica-k5080_24662 | | HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | | | KUBICA K5080 | | | | <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> |
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ETA-17/0575 DuP/DuP-Nr. 003TA/CPR/2018-02-01 | 3 | 7 | 4 | 1 | 1 | 4 | 0 | 11 | | | | | | | | | | | | | | | | | | | |
| 0757-CPR-22/EAD-9000283-2-2 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubica-k5080_24662 | | HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | | | KUBICA K5080 | | | | | | | | | | | | | | | | | | | | | | |
| <p>MADE IN ITALY</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Tested with door closer models most frequently used on the market.



Classic Series



Finishing

| Colour | Item number. |
|---|-------------------------------------|
|  | Satin chrome K 5080 CS DXSX |
|  | Satin nickel K 5080 NS DXSX |
|  | Polished gold K 5080 OR DXSX |
|  | Bronze K 5080 BR DXSX |
|  | Black K 5080 NR |

For other colours please ask Krona Koblenz for feasibility



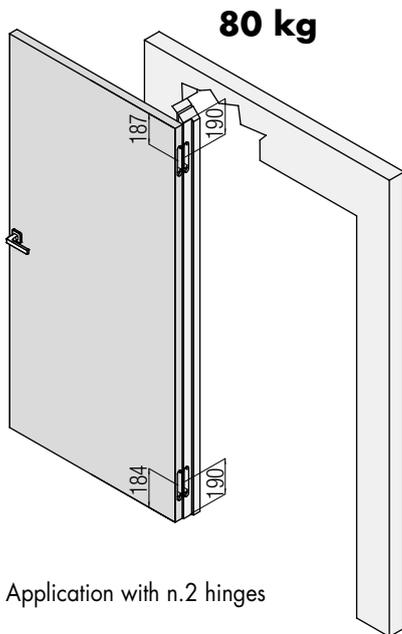


Load capacity table (see the reading guide at page 12)

| K5080 - 80 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|-----|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | |
| 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | |
| 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | |
| 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | |
| 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 65 | |
| 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | |
| 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | |
| 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | |
| 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | |
| 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | |
| 1540 | 80 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

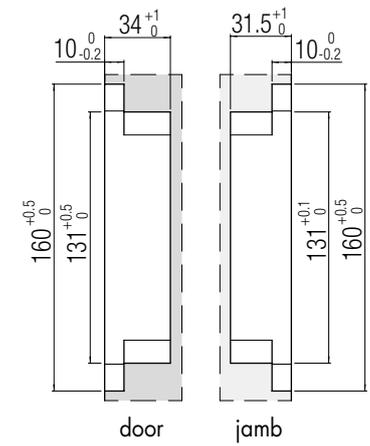
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

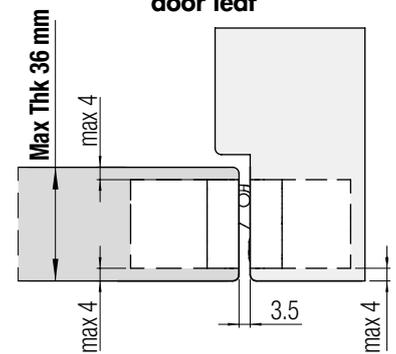


Application with n.2 hinges

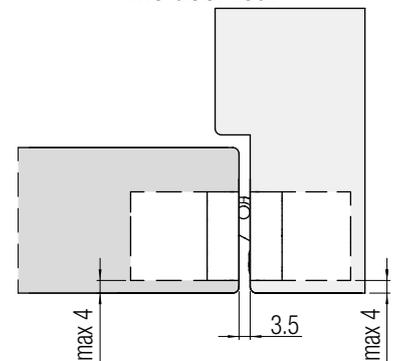
Milling door/jamb



Installation of Hinge centered on the door leaf



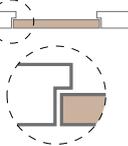
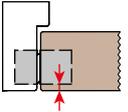
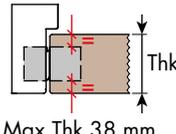
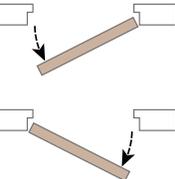
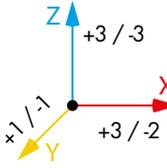
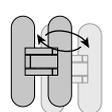
Installation of Hinge NOT centered on the door leaf



Fixing screws included
 The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



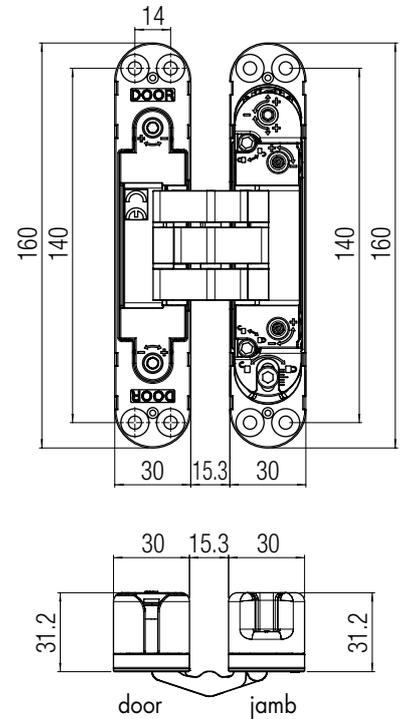
Ku·Bi7 K7080

| | | | | | | | | | | | | | | | |
|---|---|--|---|-----------|---|----|------|--|------------------|--|--|-------------|---|--|--|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY</p> <p>80 kg (n.2 hinges) 100 kg (n.3 hinges)</p>  | <p>APPLICATION</p> <p>Flush to the wall door</p>  | <p>K DISTANCE</p>  <p>K-max 4 mm</p> | | | | | | | | | | | | |
| <p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 38 mm</p> |  | <p>OPENING ANGLE</p> <p>180°</p> | <p>3D ADJUSTMENTS</p>  <p>Z +3 / -3 X +3 / -2 Y x1 / -1</p> | | | | | | | | | | | | |
|  <p>Tested with door closer*</p> | <p>FINISHING</p> <p>Full HD</p>  | <p>INTERCHANGEABLE WITH:</p> <p>K7316</p>  | <p>COVER MATERIAL</p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p> | | | | | | | | | | | | |
| <p>NUMBER OF ROTATION AXES</p> <p>7</p>  | <p>Suitable for high opening and closing environment</p> | <p>Product Quality</p> <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>ift ZERTIFIZIERT CERTIFIED</p> <p>Reg.-N°: 9000283</p> | | | | | | | | | | | | | |
| <p>Rif. report reference N° R27182-20130522</p>  | <p>EN 1634-1</p>  <p>30 min.</p> | <table border="1"> <tr> <td>CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>0757</td> <td>ETA-11/0477 DpPDoP-Nr. 0011TA/CPR2018-06-07</td> <td>3 7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-225EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td>KUBI7 K7080</td> </tr> <tr> <td colspan="3">https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubi7-k7080_24666</td> </tr> </table> | | CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | 0757 | ETA-11/0477 DpPDoP-Nr. 0011TA/CPR2018-06-07 | 3 7 4 1 1 4 0 11 | 0757-CPR-225EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | KUBI7 K7080 | https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubi7-k7080_24666 | | |
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | | | | | | | | | | |
| 0757 | ETA-11/0477 DpPDoP-Nr. 0011TA/CPR2018-06-07 | 3 7 4 1 1 4 0 11 | | | | | | | | | | | | | |
| 0757-CPR-225EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES | | KUBI7 K7080 | | | | | | | | | | | | | |
| https://www.kronakoblenz.com/en/koblenz/hinges_24689/kubi7-k7080_24666 | | | | | | | | | | | | | | | |
| <p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p> | <p>MADE IN ITALY</p>  | | | | | | | | | | | | | | |

*Tested with door closer models most frequently used on the market.



Classic Series



Finishing

| Colour | Item number. |
|---|-----------------------------------|
|  | Satin chrome K 7080 CS HD |
|  | Satin nickel K 7080 NS HD |
|  | Polished gold K 7080 OL HD |
|  | White K 7080 BI HD |

For other colours please ask Krona Koblenz for feasibility





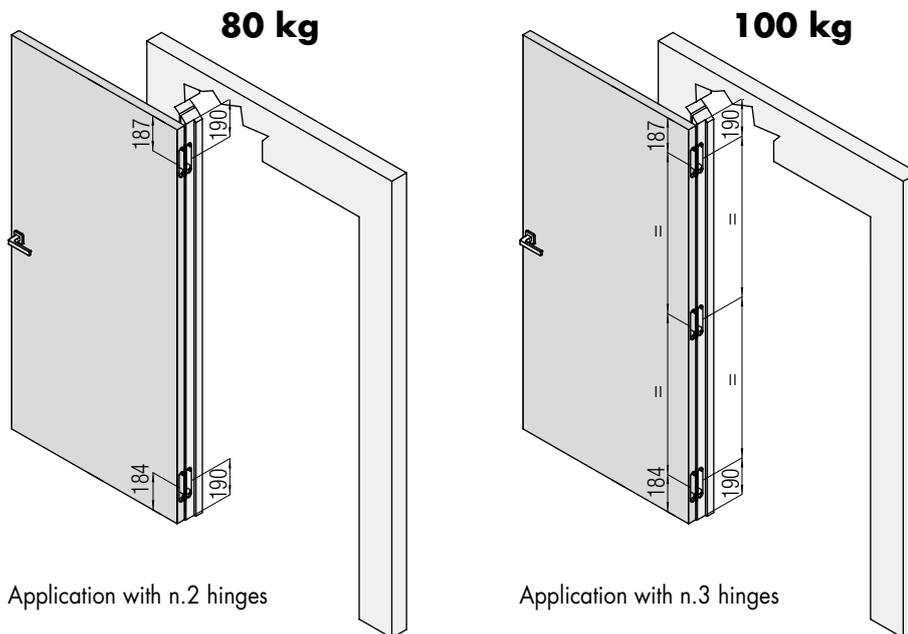
Load capacity table (see the reading guide at page 12)

| K7080 - 80 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|-----------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | |
| 1900 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 76 | 73 | |
| 1850 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | 71 | |
| 1800 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 75 | 72 | 69 | |
| 1750 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | |
| 1700 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 71 | 68 | 65 | 63 | |
| 1650 | 80 | 80 | 80 | 80 | 79 | 76 | 72 | 69 | 66 | 63 | 61 | |
| 1600 | 80 | 80 | 80 | 80 | 77 | 73 | 70 | 67 | 64 | 62 | 59 | |
| 1550 | 80 | 80 | 80 | 78 | 75 | 71 | 68 | 65 | 62 | 60 | 57 | |
| 1500 | 80 | 80 | 80 | 76 | 72 | 69 | 66 | 63 | 60 | 58 | 56 | |
| 1450 | 80 | 80 | 78 | 73 | 70 | 66 | 63 | 61 | 58 | 56 | 54 | |
| 1540 | 80 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

| K7080 - 100 Kg - N.3 hinges | | | | | | | | | | | | |
|-----------------------------|------------|------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 100 | 100 | 100 | 100 | 100 | 99 | 95 | 90 | 87 | 83 | 80 | |
| 1950 | 100 | 100 | 100 | 100 | 100 | 97 | 92 | 88 | 85 | 81 | 78 | |
| 1900 | 100 | 100 | 100 | 100 | 99 | 94 | 90 | 86 | 82 | 79 | 76 | |
| 1850 | 100 | 100 | 100 | 100 | 96 | 92 | 87 | 84 | 80 | 77 | 74 | |
| 1800 | 100 | 100 | 100 | 99 | 94 | 89 | 85 | 81 | 78 | 75 | 72 | |
| 1750 | 100 | 100 | 100 | 96 | 91 | 87 | 83 | 79 | 76 | 73 | 70 | |
| 1700 | 100 | 100 | 98 | 93 | 88 | 84 | 80 | 77 | 74 | 71 | 68 | |
| 1650 | 100 | 100 | 95 | 90 | 86 | 82 | 78 | 75 | 72 | 69 | 66 | |
| 1600 | 100 | 100 | 92 | 88 | 83 | 79 | 76 | 72 | 69 | 67 | 64 | |
| 1550 | 100 | 100 | 90 | 85 | 81 | 77 | 73 | 70 | 67 | 65 | 62 | |
| 1500 | 100 | 98 | 87 | 82 | 78 | 74 | 71 | 68 | 65 | 62 | 60 | |
| 1450 | 100 | 94 | 84 | 79 | 75 | 72 | 69 | 66 | 63 | 60 | 58 | |
| 1730 | 100 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application



Application with n.2 hinges

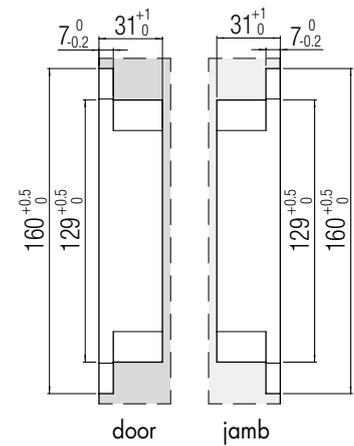
Application with n.3 hinges

Fixing screws included

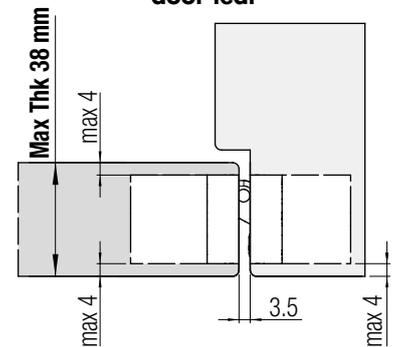


The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

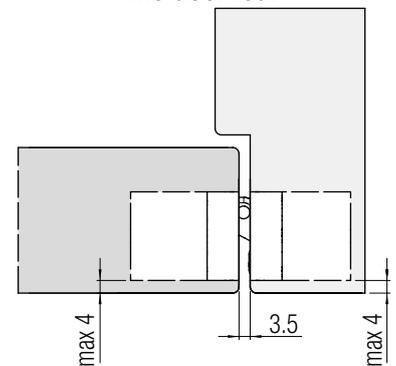
Milling door/jamb



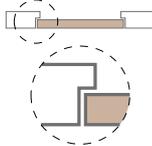
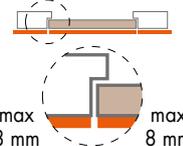
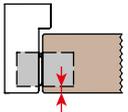
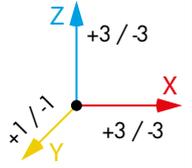
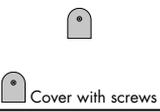
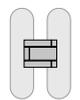
Installation of Hinge centered on the door leaf



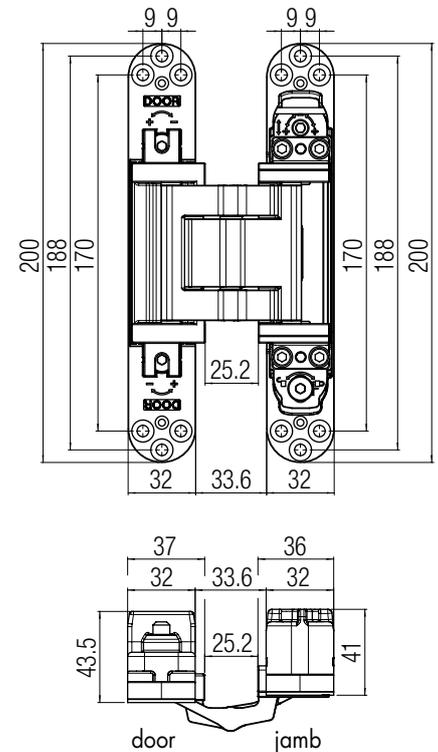
Installation of Hinge NOT centered on the door leaf



Kross8¹⁰⁰ K2810

| | | | |
|---|---|---|---|
| MATERIAL Zamak | LOAD CAPACITY 100 kg (n.2 hinges)  | APPLICATION Flush to the wall door  | APPLICATION Cladding  |
| K DISTANCE  K-max 8 mm | OPENING ANGLE 180°  | 3D ADJUSTMENTS  | FINISHING Full HD  |
| COVER MATERIAL Aluminum  Cover with screws | BURGLAR-PROOF DOOR  | NUMBER OF ROTATION AXES 5  | Suitable for high opening and closing environment |
| EN 1634-1 BS476-22  30 min. | MADE IN ITALY  | | |

Classic Series



Product details:



Finishing

| Colour | Item number. |
|---|------------------|
|  Polished chrome | K 2810 CL |
|  Satin chrome | K 2810 CS |
|  Satin nickel | K 2810 NS |
|  Polished gold | K 2810 OL |
|  Bronze | K 2810 BR |
|  White | K 2810 BI |
|  Black | K 2810 NO |

For other colours please ask Krona Koblenz for feasibility

www.kronakoblenz.com

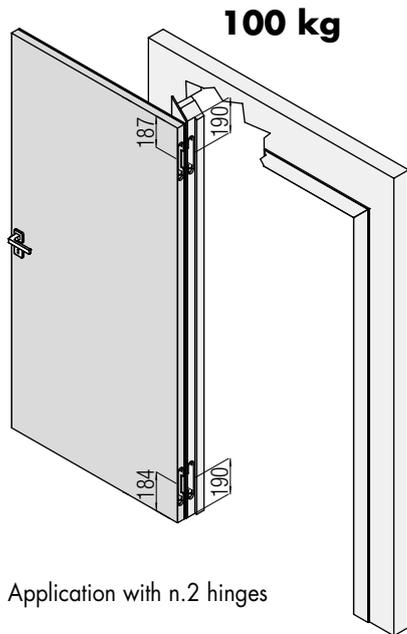


Load capacity table (see the reading guide at page 12)

| K2810 - 100 Kg - N.2 hinges | | | | | | | | | | | | |
|-----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 96 | 93 |
| | 1950 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 98 | 94 | 90 |
| | 1900 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 95 | 91 | 88 |
| | 1850 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 93 | 89 | 86 |
| | 1800 | 100 | 100 | 100 | 100 | 100 | 100 | 98 | 94 | 90 | 87 | 83 |
| | 1750 | 100 | 100 | 100 | 100 | 100 | 100 | 96 | 92 | 88 | 84 | 81 |
| | 1700 | 100 | 100 | 100 | 100 | 100 | 97 | 93 | 89 | 85 | 82 | 79 |
| | 1650 | 100 | 100 | 100 | 100 | 99 | 94 | 90 | 86 | 83 | 79 | 76 |
| | 1600 | 100 | 100 | 100 | 100 | 96 | 92 | 87 | 84 | 80 | 77 | 74 |
| | 1550 | 100 | 100 | 100 | 98 | 93 | 89 | 85 | 81 | 78 | 75 | 72 |
| | 1500 | 100 | 100 | 100 | 95 | 90 | 86 | 82 | 78 | 75 | 72 | 69 |
| 1450 | 100 | 100 | 97 | 92 | 87 | 83 | 79 | 76 | 73 | 70 | 67 | |
| 1540 | 100 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

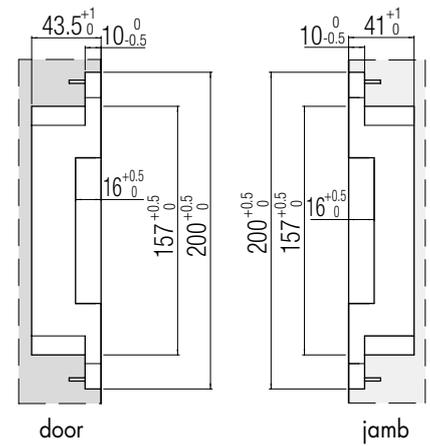
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

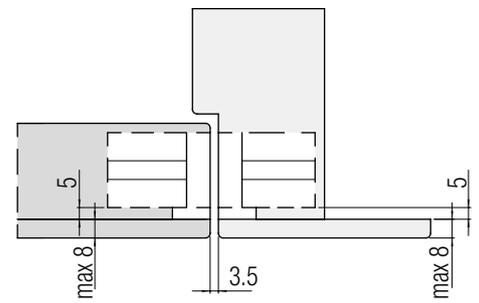


Application with n.2 hinges

Milling door/jamb



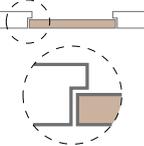
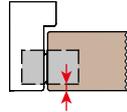
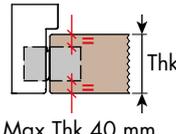
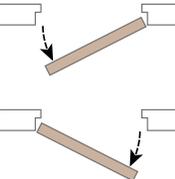
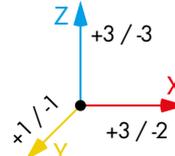
Installation of Hinge NOT centered on the door leaf



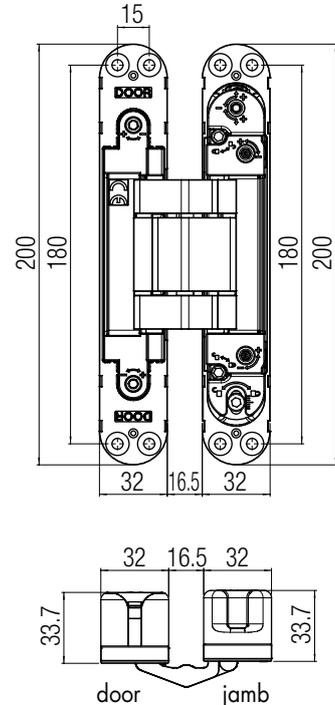
The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



Ku·Bi7 K7120

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|----|---|---|---|----|--|--|---|---|---|---|---|---|---|----|--|--|---|--|--|--|--|--|--|--|--|
| MATERIAL Zamak | LOAD CAPACITY 120 kg (n.2 hinges) 140 kg (n.3 hinges)  | APPLICATION Flush to the wall door  | K DISTANCE  K-max 4 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HINGE CENTERED ON THE DOOR LEAF  Max Thk 40 mm |  | OPENING ANGLE 180°  | 3D ADJUSTMENTS  Z +3 / -3 X +3 / -2 Y x1 / -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FINISHING Full HD  | COVER MATERIAL Aluminum  Kit of cover with screws (optional) | BURGLAR-PROOF DOOR  | NUMBER OF ROTATION AXES 7  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suitable for high opening and closing environment |  Product Quality Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283 | | Rif. report reference N° R27182-20130522  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 1634-1  30 min. | <table border="1"> <tr> <td rowspan="2">CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td colspan="6">18</td> </tr> <tr> <td>ETA-11/0477 DuP/DuP-Nr: 0021TA/CPR/2018-06-07</td> <td>4</td> <td>7</td> <td>6</td> <td>1</td> <td>1</td> <td>4</td> <td>1</td> <td>13</td> </tr> <tr> <td colspan="2">0757-CPR-22/EAD-9000283-1-3 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kub7-k7120_24667</td> <td colspan="8">HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120</td> </tr> </table> | | CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | | | ETA-11/0477 DuP/DuP-Nr: 0021TA/CPR/2018-06-07 | 4 | 7 | 6 | 1 | 1 | 4 | 1 | 13 | 0757-CPR-22/EAD-9000283-1-3 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kub7-k7120_24667 | | HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120 | | | | | | | | EN 1670 Spray salt tested 240 hours |
| CE | Krona Koblenz SpA Via Romero, 1 47853 Coriano | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ETA-11/0477 DuP/DuP-Nr: 0021TA/CPR/2018-06-07 | 4 | 7 | 6 | 1 | 1 | 4 | 1 | 13 | | | | | | | | | | | | | | | | | | | | | |
| 0757-CPR-22/EAD-9000283-1-3 https://www.kronakoblenz.com/en/koblenz/hinges_24689/kub7-k7120_24667 | | HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MADE IN ITALY  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Classic Series

200 180 15 180 200 32 16.5 32 33.7 33.7 door jamb

| Finishing | |
|---|----------------------------------|
| Colour | Item number. |
|  | Satin chrome K 7120 CS HD |
|  | Satin nickel K 7120 NS HD |

For other colours please ask Krona Koblenz for feasibility



Product details:

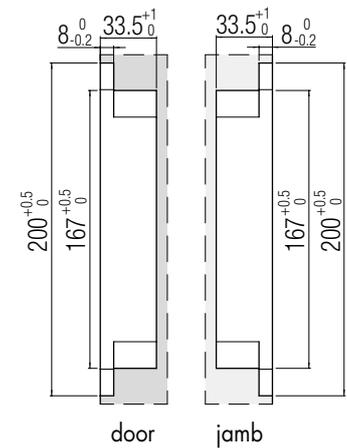




Load capacity table (see the reading guide at page 12)

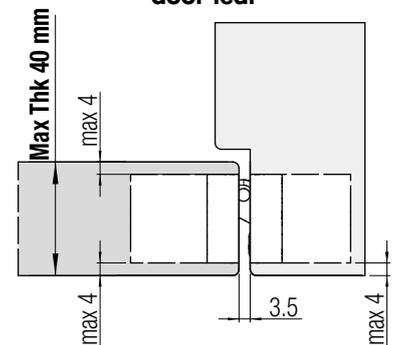
| | | K7120 - 120 Kg - N.2 hinges | | | | | | | | | | |
|----------------------|------|-----------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 111 |
| | 1950 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 117 | 113 | 108 |
| | 1900 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 114 | 110 | 105 |
| | 1850 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 116 | 111 | 107 | 103 |
| | 1800 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 113 | 108 | 104 | 100 |
| | 1750 | 120 | 120 | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 101 | 97 |
| | 1700 | 120 | 120 | 120 | 120 | 120 | 117 | 112 | 107 | 102 | 98 | 94 |
| | 1650 | 120 | 120 | 120 | 120 | 119 | 113 | 108 | 104 | 99 | 95 | 92 |
| | 1600 | 120 | 120 | 120 | 120 | 115 | 110 | 105 | 100 | 96 | 92 | 89 |
| | 1550 | 120 | 120 | 120 | 118 | 112 | 107 | 102 | 97 | 93 | 89 | 86 |
| | 1500 | 120 | 120 | 120 | 114 | 108 | 103 | 98 | 94 | 90 | 87 | 83 |
| | 1450 | 120 | 120 | 116 | 110 | 105 | 100 | 95 | 91 | 87 | 84 | 80 |
| | 1540 | 120 | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

Milling door/jamb

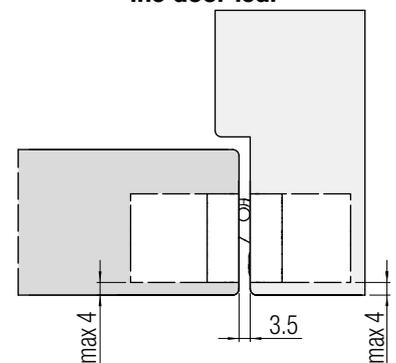


| | | K7120 - 140 Kg - N.3 hinges | | | | | | | | | | |
|----------------------|------|-----------------------------|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 140 | 140 | 140 | 140 | 140 | 139 | 132 | 127 | 121 | 117 | 112 |
| | 1950 | 140 | 140 | 140 | 140 | 140 | 135 | 129 | 123 | 118 | 114 | 109 |
| | 1900 | 140 | 140 | 140 | 140 | 140 | 138 | 132 | 126 | 120 | 115 | 111 |
| | 1850 | 140 | 140 | 140 | 140 | 140 | 135 | 128 | 122 | 117 | 112 | 108 |
| | 1800 | 140 | 140 | 140 | 138 | 131 | 125 | 119 | 114 | 109 | 105 | 101 |
| | 1750 | 140 | 140 | 140 | 134 | 127 | 121 | 116 | 111 | 106 | 102 | 98 |
| | 1700 | 140 | 140 | 138 | 130 | 124 | 118 | 113 | 108 | 103 | 99 | 95 |
| | 1650 | 140 | 140 | 134 | 126 | 120 | 114 | 109 | 104 | 100 | 96 | 92 |
| | 1600 | 140 | 140 | 129 | 123 | 117 | 111 | 106 | 101 | 97 | 93 | 90 |
| | 1550 | 140 | 140 | 125 | 119 | 113 | 108 | 103 | 98 | 94 | 90 | 87 |
| | 1500 | 140 | 137 | 121 | 115 | 109 | 104 | 99 | 95 | 91 | 87 | 84 |
| | 1450 | 140 | 132 | 117 | 111 | 106 | 101 | 96 | 92 | 88 | 84 | 81 |
| | 1730 | 140 | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | | Door leaf width (mm)** | | | | | | | | | | |

Installation of Hinge centered on the door leaf



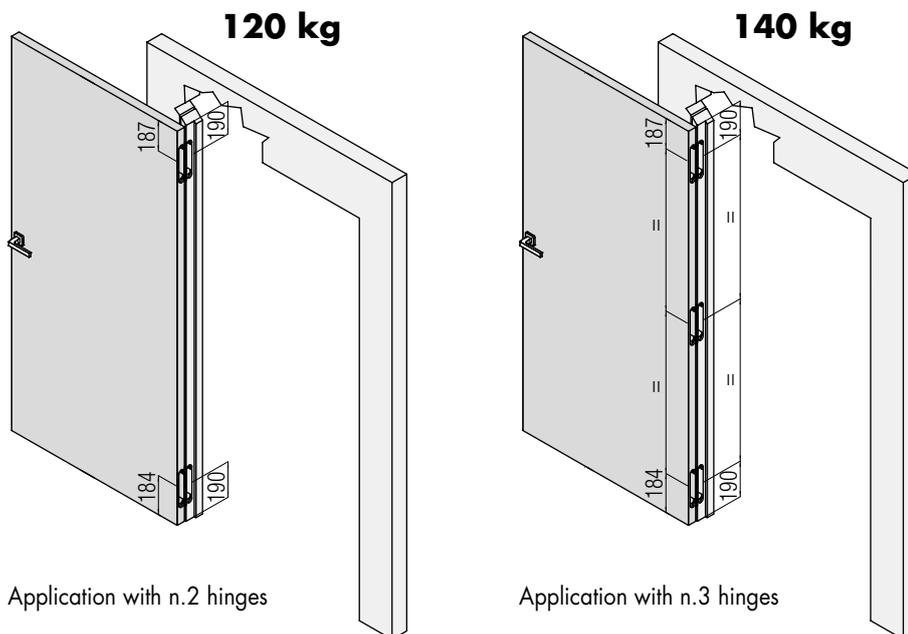
Installation of Hinge NOT centered on the door leaf



- Tested on doors: height 2100 mm - width 900 mm – opening angle 0°-90°.

**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application



Application with n.2 hinges

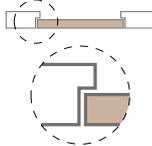
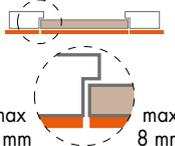
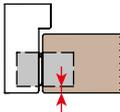
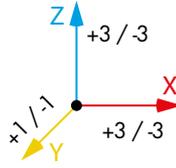
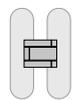
Application with n.3 hinges

Fixing screws included

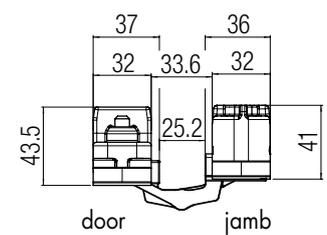
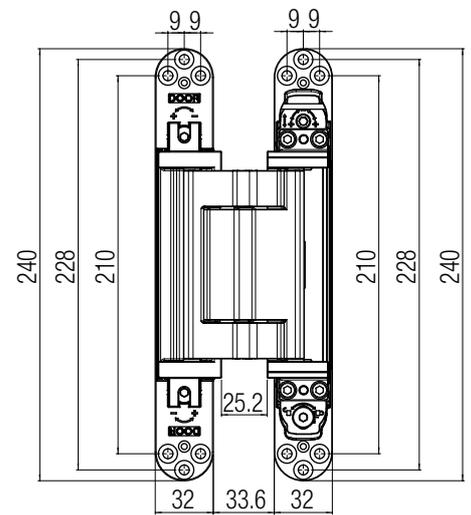
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Kross8¹⁶⁰ K2816

| | | | |
|--|---|--|--|
| <p>MATERIAL</p> <p>Zamak</p> | <p>LOAD CAPACITY 160 kg (n.2 hinges)</p>  | <p>APPLICATION Flush to the wall door</p>  | <p>APPLICATION Cladding</p>  |
| <p>K DISTANCE</p>  <p>K-max 8 mm</p> | <p>OPENING ANGLE 180°</p>  | <p>3D ADJUSTMENTS</p>  | <p>FINISHING Full HD</p>  |
| <p>COVER MATERIAL Aluminum</p>  <p>Cover with screws</p> | <p>BURGLAR-PROOF DOOR</p>  | <p>NUMBER OF ROTATION AXES 5</p>  | <p>Suitable for high opening and closing environment</p> |
| <p>MADE IN ITALY</p>  | | | |

Classic Series



Product details:



Finishing

| Colour | Item number. |
|---|----------------------------------|
|  | Polished chrome K 2816 CL |
|  | Satin chrome K 2816 CS |
|  | Satin nickel K 2816 NS |
|  | Bronze K 2816 BR |
|  | White K 2816 BI |
|  | Black K 2816 NO |

For other colours please ask Krona Koblenz for feasibility

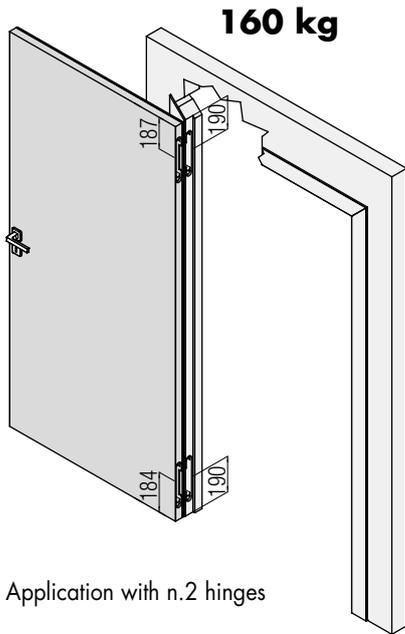


Load capacity table (see the reading guide at page 12)

| K2816 - 160 Kg - N.2 hinges | | | | | | | | | | | | |
|-----------------------------|------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| Hinge spacing (mm)** | 2000 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 154 | 148 |
| | 1950 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 156 | 150 | 144 |
| | 1900 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 159 | 152 | 146 | 141 |
| | 1850 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 155 | 148 | 142 |
| | 1800 | 160 | 160 | 160 | 160 | 160 | 160 | 157 | 151 | 144 | 139 | 133 |
| | 1750 | 160 | 160 | 160 | 160 | 160 | 160 | 153 | 146 | 140 | 135 | 130 |
| | 1700 | 160 | 160 | 160 | 160 | 160 | 156 | 149 | 142 | 136 | 131 | 126 |
| | 1650 | 160 | 160 | 160 | 160 | 159 | 151 | 144 | 138 | 132 | 127 | 122 |
| | 1600 | 160 | 160 | 160 | 160 | 154 | 147 | 140 | 134 | 128 | 123 | 118 |
| | 1550 | 160 | 160 | 160 | 157 | 149 | 142 | 136 | 130 | 124 | 119 | 115 |
| | 1500 | 160 | 160 | 160 | 152 | 144 | 137 | 131 | 125 | 120 | 115 | 111 |
| 1450 | 160 | 160 | 155 | 147 | 140 | 133 | 127 | 121 | 116 | 112 | 107 | |
| 1540 | 160 | | | | | | | | | | | |
| | 926 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| | Door leaf width (mm)** | | | | | | | | | | | |

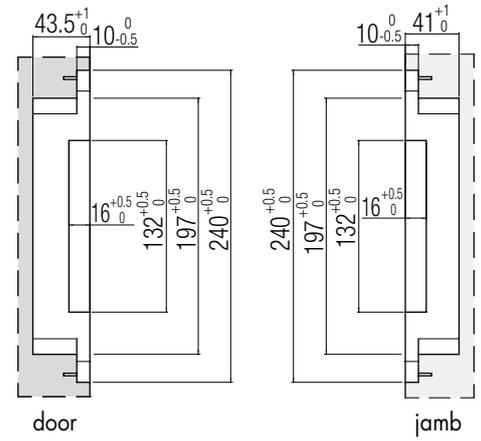
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

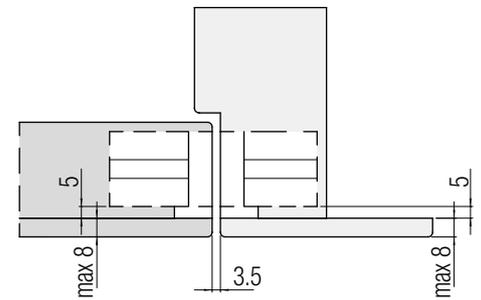


Application with n.2 hinges

Milling door/jamb



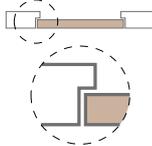
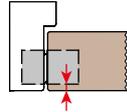
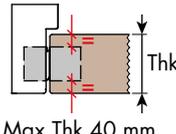
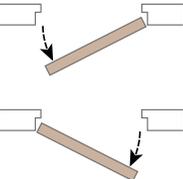
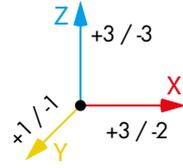
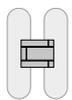
Installation of Hinge NOT centered on the door leaf



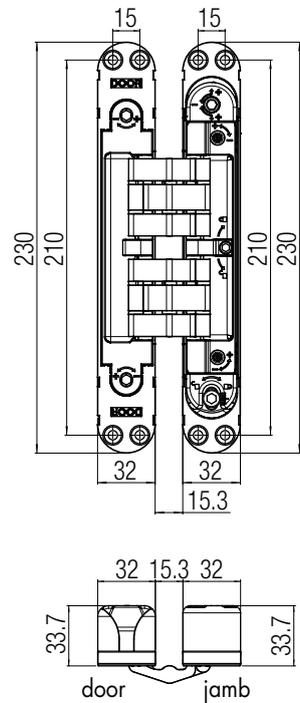
The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.



Ku·Bi7 K7200

| | | | |
|--|---|---|--|
| MATERIAL Zamak | LOAD CAPACITY 200 kg (n.2 hinges)  | APPLICATION Flush to the wall door  | K DISTANCE  K-max 4 mm |
| HINGE CENTERED ON THE DOOR LEAF  Max Thk 40 mm |  OPENING ANGLE 180° | 3D ADJUSTMENTS  Z +3 / -3 X +3 / -2 Y x1 / -1 | FINISHING Full HD  |
| COVER MATERIAL Aluminum  | BURGLAR-PROOF DOOR  | NUMBER OF ROTATION AXES 7  | MADE IN ITALY  |
| Suitable for high opening and closing environment  | Rif. report reference N° R27182-20130522 | EN 1670 Spray salt tested 240 hours | |

Classic Series



Product details:



Finishing

| Colour | Item number. |
|--|---------------------|
|  Satin chrome | K 7200 CS HD |
|  Satin nickel | K 7200 NS HD |

For other colours please ask Krona Koblenz for feasibility





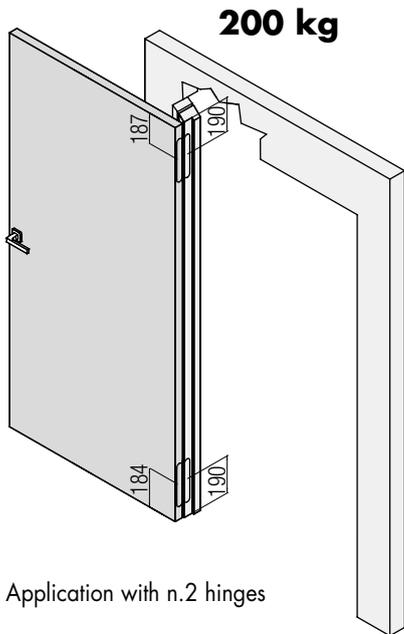
Load capacity table (see the reading guide at page 12)

| Hinge spacing (mm)** | K7200 - 200 Kg - N.2 hinges | | | | | | | | | | | |
|----------------------|-----------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| 2000 | 200 | 200 | 200 | 200 | 200 | 200 | 198 | 189 | 181 | 173 | 166 | 160 |
| 1950 | 200 | 200 | 200 | 200 | 200 | 200 | 193 | 184 | 176 | 169 | 162 | 156 |
| 1900 | 200 | 200 | 200 | 200 | 200 | 198 | 188 | 180 | 172 | 165 | 158 | 152 |
| 1850 | 200 | 200 | 200 | 200 | 200 | 192 | 183 | 175 | 167 | 160 | 154 | 148 |
| 1800 | 200 | 200 | 200 | 200 | 197 | 187 | 178 | 170 | 163 | 156 | 150 | 144 |
| 1750 | 200 | 200 | 200 | 192 | 182 | 173 | 166 | 158 | 152 | 146 | 140 | 134 |
| 1700 | 200 | 200 | 197 | 186 | 177 | 168 | 161 | 154 | 147 | 142 | 136 | 130 |
| 1650 | 200 | 200 | 191 | 181 | 172 | 164 | 156 | 149 | 143 | 137 | 132 | 126 |
| 1600 | 200 | 200 | 185 | 175 | 166 | 159 | 151 | 145 | 139 | 133 | 128 | 122 |
| 1550 | 200 | 200 | 179 | 170 | 161 | 154 | 147 | 140 | 134 | 129 | 124 | 118 |
| 1500 | 200 | 195 | 173 | 164 | 156 | 149 | 142 | 136 | 130 | 125 | 120 | 114 |
| 1450 | 200 | 189 | 168 | 159 | 151 | 144 | 137 | 131 | 126 | 121 | 116 | 110 |
| 1730 | 200 | | | | | | | | | | | |
| | 900 | 700 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |

Door leaf width (mm)**

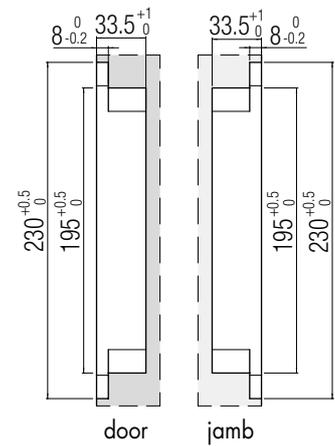
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under customer's responsibility. We specify that the combinations are the result of interpolation and not of real tests, which remain under the customer's responsibility.

Standard application

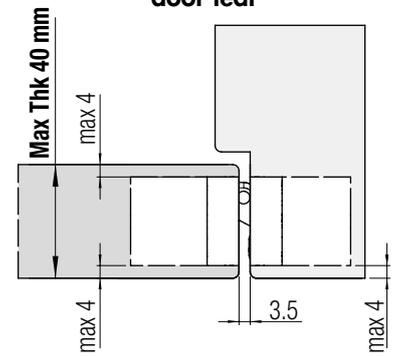


Application with n.2 hinges

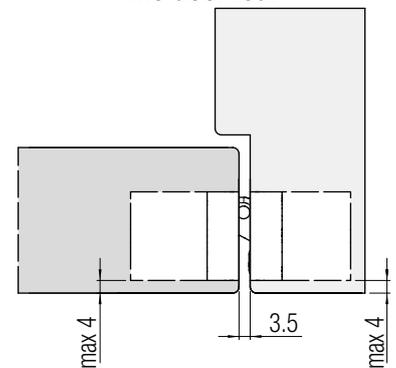
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



Fixing screws included

The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



Finishes and Accessories



Warnings

Accessories

Finishes

Classic Series

Evolution Series

Performance Series

Legenda

Vademecum

Index

COVER CAPS FINISHES AND SPARE PARTS

FINISH SAMPLES



Polished chrome
K 8060 CL HD



Satin chrome
K 8060 CS HD



Satin steel
K 7316 AS



Polished nickel
K 6200 NL HD



Satin nickel
K 8060 NS HD



Polished gold
K 8060 OL HD



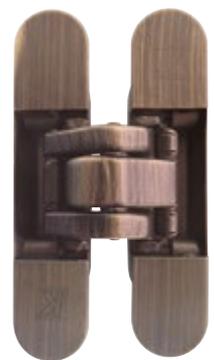
Satin gold
K 6400 OS



Polished brass
K 8060 OTL HD



Bronze
K 8060 BR HD



Brushed bronze
K 8060 BS HD



Imperial bronze
K 6400 IBU



Black
K 8060 NO HD



White
K 8060 BI HD

**COVER CAPS SPARE PARTS**

| Atomika K8000 | | |
|----------------------|---------------------|--------------------------|
| Colour | Item number. | |
| | Polished chrome | K 800 COVER CL |
| | Satin chrome | K 800 COVER CS |
| | Satin nickel | K 800 COVER NS |
| | Polished gold | K 800 COVER OL |
| | Bronze | K 800 COVER BR |
| | Polished brass | K 800 COVER OTL |
| | White | K 800 COVER BI |
| | Black | K 800 COVER NO |
| Cover with screws | | |
| | Satin chrome | K 800 COVER CS CV |
| | Satin nickel | K 800 COVER NS CV |
| | Polished gold | K 800 COVER OL CV |

| Atomika Karakter K8120 | | |
|-------------------------------|---------------------|--------------------------|
| Colour | Item number. | |
| | Satin chrome | K 808 COVER CS |
| | Black | K 808 COVER NO |
| Cover with screws | | |
| | Satin chrome | K 808 COVER CS CV |
| | Black | K 808 COVER NO CV |

| Kombi Hybrid K1019 | | |
|---------------------------|---------------------|------------------------|
| Colour | Item number. | |
| | Polished chrome | K 1019 COVER CL |
| | Satin chrome | K 1019 COVER CS |
| | Satin nickel | K 1019 COVER NS |
| | Polished gold | K 1019 COVER OL |
| | Satin gold | K 1019 COVER OS |
| | Bronze | K 1019 COVER BR |
| | White | K 1019 COVER BI |
| | Black | K 1019 COVER NO |

| Atomika Slim K8060 | | |
|---------------------------|---------------------|------------------------|
| Colour | Item number. | |
| | Polished chrome | K 806 COVER CL |
| | Satin chrome | K 806 COVER CS |
| | Satin nickel | K 806 COVER NS |
| | Polished gold | K 806 COVER OL |
| | Bronze | K 806 COVER BR |
| | Brushed bronze | K 806 COVER BS |
| | Polished brass | K 806 COVER OTL |
| | White | K 806 COVER BI |
| | Black | K 806 COVER NO |

| KuBi7 Kinox K7316 | | |
|--------------------------|---------------------|--------------------------|
| Colour | Item number. | |
| Cover with screws | | |
| | Satin steel | K 731 COVER AS CV |

| Kombi Hybrid K1019 26 | | |
|------------------------------|---------------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 26 COVER CS |
| | Satin nickel | K 1019 26 COVER NS |
| | White | K 1019 26 COVER BI |
| | Black | K 1019 26 COVER NO |

| Atomika Karakter K8080 | | |
|-------------------------------|---------------------|--------------------------|
| Colour | Item number. | |
| | Satin chrome | K 808 COVER CS |
| | Satin nickel | K 808 COVER NS |
| | Polished gold | K 808 COVER OL |
| | Brushed bronze | K 808 COVER BS |
| | Black | K 808 COVER NO |
| Cover with screws | | |
| | Satin chrome | K 808 COVER CS CV |
| | Satin nickel | K 808 COVER NS CV |
| | Black | K 808 COVER NO CV |

| Kombi Hybrid K1019 30 | | |
|------------------------------|---------------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 30 COVER CS |
| | Satin nickel | K 1019 30 COVER NS |
| | White | K 1019 30 COVER BI |
| | Black | K 1019 30 COVER NO |



| Kombi Hybrid K1019 34 | | |
|-----------------------|--------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 34 COVER CS |
| | Satin nickel | K 1019 34 COVER NS |
| | White | K 1019 34 COVER BI |
| | Black | K 1019 34 COVER NO |

| Kombi Hybrid K1060 | | |
|--------------------|--------------|------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 COVER CS |
| | Satin nickel | K 1019 COVER NS |
| | White | K 1019 COVER BI |
| | Black | K 1019 COVER NO |

| Kombi Hybrid K1060 26 | | |
|-----------------------|--------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 26 COVER CS |
| | Satin nickel | K 1019 26 COVER NS |
| | White | K 1019 26 COVER BI |
| | Black | K 1019 26 COVER NO |

| Kombi Hybrid K1060 30 | | |
|-----------------------|--------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 30 COVER CS |
| | Satin nickel | K 1019 30 COVER NS |
| | White | K 1019 30 COVER BI |
| | Black | K 1019 30 COVER NO |

| Kombi Hybrid K1060 34 | | |
|-----------------------|--------------|---------------------------|
| Colour | Item number. | |
| | Satin chrome | K 1019 34 COVER CS |
| | Satin nickel | K 1019 34 COVER NS |
| | White | K 1019 34 COVER BI |
| | Black | K 1019 34 COVER NO |

| Kubica K2460 | | |
|-------------------|---------------|--------------------------|
| Colour | Item number. | |
| | Satin chrome | K 246 COVER CS |
| | Satin nickel | K 246 COVER NS |
| | Polished gold | K 246 COVER OL |
| | Bronze | K 246 COVER BR |
| | Black | K 246 COVER NO |
| Cover with screws | | |
| | Satin chrome | K 246 COVER CS CV |
| | Satin nickel | K 246 COVER NS CV |
| | Polished gold | K 246 COVER OL CV |

| Kubica K6360 38 | | |
|-----------------|--------------|-------------------------|
| Colour | Item number. | |
| | Satin chrome | K 63 38 COVER CS |
| | Satin nickel | K 63 38 COVER NS |
| | Bronze | K 63 38 COVER BR |
| | White | K 63 38 COVER BI |
| | Black | K 63 38 COVER NR |

| Kubica K6360 45 | | |
|-----------------|--------------|-------------------------|
| Colour | Item number. | |
| | Satin chrome | K 63 45 COVER CS |
| | Satin nickel | K 63 45 COVER NS |
| | Bronze | K 63 45 COVER BR |
| | White | K 63 45 COVER BI |
| | Black | K 63 45 COVER NR |

| Kubica K2760 | | |
|--------------|---------------|------------------------|
| Colour | Item number. | |
| | Satin chrome | K 2760 COVER CS |
| | Satin nickel | K 2760 COVER NS |
| | Polished gold | K 2760 COVER OL |
| | Bronze | K 2760 COVER BR |
| | White | K 2760 COVER BI |
| | Black | K 2760 COVER NO |

| Kubica K2780 | | |
|--------------|--------------|------------------------|
| Colour | Item number. | |
| | Satin chrome | K 2760 COVER CS |
| | White | K 2760 COVER BI |
| | Black | K 2760 COVER NO |

| Kubica K6380 38 | | |
|-----------------|--------------|-------------------------|
| Colour | Item number. | |
| | Satin chrome | K 63 38 COVER CS |
| | Black | K 63 38 COVER NR |

| Kubica K6380 45 | | |
|-----------------|--------------|-------------------------|
| Colour | Item number. | |
| | Satin chrome | K 63 45 COVER CS |
| | Black | K 63 45 COVER NR |





| Kubikina New K6100 | |
|---|-------------------------|
| Colour | Item number. |
|  Satin chrome | K 61 COVER CS HD |
|  White | K 61 COVER BI HD |
|  Black | K 61 COVER NO HD |

| Kubica KubiCenter K6400 | |
|--|----------------------|
| Colour | Item number. |
|  Satin chrome | K 64 COVER CS |
|  Satin nickel | K 64 COVER NS |
|  Satin gold | K 64 COVER OS |

| KuBi7 K7000 | |
|---|----------------------|
| Colour | Item number. |
|  Satin chrome | K 70 COVER CS |
|  Satin nickel | K 70 COVER NS |
|  Polished gold | K 70 COVER OR |
|  Black | K 70 COVER NR |

| Kubica K6200 | |
|--|-------------------------|
| Colour | Item number. |
|  Polished chrome | K 62 COVER CL |
|  Satin chrome | K 62 COVER CS |
|  Satin nickel | K 62 COVER NS |
|  Polished gold | K 62 COVER OR |
|  Bronze | K 62 COVER BR |
|  Black | K 62 COVER NR |
| Cover with screws | |
|  Satin chrome | K 62 COVER CS CV |
|  Satin nickel | K 62 COVER NS CV |
|  Polished gold | K 62 COVER OR CV |

| Kubica KubiKwadra K3000 | |
|---|----------------------|
| Colour | Item number. |
|  Satin chrome | K 30 COVER CS |
|  Satin nickel | K 30 COVER NS |
|  Polished gold | K 30 COVER OR |

| Kubica K6700 | |
|---|-------------------------|
| Colour | Item number. |
|  Polished chrome | K 67 COVER CL |
|  Satin chrome | K 67 COVER CS |
|  Satin nickel | K 67 COVER NS |
|  Polished gold | K 67 COVER OR |
|  Black | K 67 COVER NO |
| Cover with screws | |
|  Satin chrome | K 67 COVER CS CV |
|  Satin nickel | K 67 COVER NS CV |
|  Polished gold | K 67 COVER OR CV |

| Kubica K6300 | |
|---|------------------------|
| Colour | Item number. |
|  Satin chrome | K 6300 COVER CS |
|  Satin nickel | K 6300 COVER NS |

| Kubica 27 K2700 | |
|---|----------------------|
| Colour | Item number. |
|  Polished chrome | K 27 COVER CL |
|  Satin chrome | K 27 COVER CS |
|  Satin nickel | K 27 COVER NS |
|  Polished gold | K 27 COVER OR |

| KuBi7 Kubica Twist K2000 | |
|--|-----------------------|
| Colour | Item number. |
|  Satin chrome | K 708 COVER CS |
|  Satin nickel | K 708 COVER NS |



| Kubica K5080 | |
|--|--------------------------|
| Colour | Item number. |
| Cover with screws | |
|  Satin chrome | K 508 COVER CS CV |
|  Satin nickel | K 508 COVER NS CV |
|  Polished gold | K 508 COVER OR CV |
|  Bronze | K 508 COVER BR CV |

| KuBi7 K7080 | |
|---|--------------------------|
| Colour | Item number. |
|  Satin chrome | K 708 COVER CS |
|  Satin nickel | K 708 COVER NS |
|  Polished gold | K 708 COVER OR |
|  White | K 708 COVER BI |
| Cover with screws | |
|  Satin chrome | K 708 COVER CS CV |
|  Satin nickel | K 708 COVER NS CV |
|  Polished gold | K 708 COVER OR CV |

| Kross8 100 K2810 | |
|--|-------------------------|
| Colour | Item number. |
| Cover with screws | |
|  Satin chrome | K 28 COVER CS CV |
|  Satin nickel | K 28 COVER NS CV |
|  Black | K 28 COVER NO CV |

| KuBi7 K7120 | |
|---|--------------------------|
| Colour | Item number. |
|  Satin chrome | K 712 COVER CS |
|  Satin nickel | K 712 COVER NS |
| Cover with screws | |
|  Satin chrome | K 712 COVER CS CV |
|  Satin nickel | K 712 COVER NS CV |

| Kross8 160 K2816 | |
|--|-------------------------|
| Colour | Item number. |
| Cover with screws | |
|  Satin chrome | K 28 COVER CS CV |
|  Satin nickel | K 28 COVER NS CV |
|  Black | K 28 COVER NO CV |

| KuBi7 K7200 | |
|--|-----------------------|
| Colour | Item number. |
|  Satin chrome | K 712 COVER CS |
|  Satin nickel | K 712 COVER NS |

ACCESSORIES

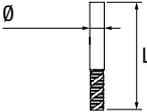
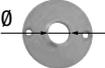
UNIVERSAL JIG

An accessory made of aluminum and steel for manual milling of the door leaf. To be used together with a template corresponding to the hinge model to install.

| | Item number. |
|---------------|---------------|
| Universal jig | K.DIMA |



TEMPLATES

| Hinge | Item number. |  |  |
|--------------------------|-----------------|---|---|
| Atomika K8000 | K.800 | 16 mm | 30 mm |
| Atomika Slim K8060 | K.806 | 16 mm | 30 mm |
| Atomika Karakter K8080 | K.508 | 16 mm | 30 mm |
| Atomika Karakter K8120 | K.508 | 16 mm | 30 mm |
| KuBi7 KINOX K7316 | K.708 | 16 mm | 30 mm |
| Kombi Hybrid K1019 | K.100 | 16 mm | 30 mm |
| Kombi Hybrid K1060 | K.100 | 16 mm | 30 mm |
| Kubica K6360 38 | K.636 38 | 16 mm | 30 mm |
| Kubica K6360 45 | K.636 45 | 16 mm | 30 mm |
| Kubica K6380 38 | K.636 38 | 16 mm | 30 mm |
| Kubica K6380 45 | K.636 45 | 16 mm | 30 mm |
| Kubica K2760 | K.276 | 16 mm | 30 mm |
| Kubica K2780 | K.276 | 16 mm | 30 mm |
| Kubica K2460 | K.240 | 16 mm | 30 mm |
| Kubikina New K6100 | K.610 | 10 mm | 30 mm |
| Kubica K5080 | K.508 | 16 mm | 30 mm |
| Kubica K6200 | K.620 | 16 mm | 30 mm |
| Kubica K6700 | K.670 | 16 mm | 30 mm |
| Kubica K6300 | K.630 | 12 mm | 30 mm |
| Kubica 27 K2700 | K.270 | 16 mm | 30 mm |
| Kubica KubiKuadra K3000 | K.300 | 16 mm | 30 mm |
| Kubica KubiCenter K6400 | K.640 | 16 mm | 30 mm |
| KuBi7 K7000 | K.700 | 16 mm | 30 mm |
| KuBi7 K7080 | K.708 | 16 mm | 30 mm |
| KuBi7 K7120 | K.712 | 16 mm | 30 mm |
| KuBi7 K7200 | K.720 | 16 mm | 30 mm |
| KuBi7 Kubica Twist K2000 | K.708 | 16 mm | 30 mm |
| KROSS8 100 K2810 | K.2810 | 16 mm | 30 mm |
| KROSS8 160 K2816 | K.2816 | 24 mm | 30 mm |
| Recommended cutters | | | |
| Ø 16 mm | L = 110 mm | CMT 177.161.11 | |
| Ø 12 mm | L = 100 mm | CMT 177.121.11 | |
| Ø 10 mm | L = 90 mm | CMT 177.100.11 | |



RECEIVERS

An accessory for fixing hinges to steel frames.

| Hinge | Item number. |
|--------------------------|--------------------|
| Atomika K8000 | K 800 TASCA |
| Atomika Slim K8060 | K 806 TASCA |
| Atomika Karakter K8080 | K 508 TASCA |
| Atomika Karakter K8120 | K 508 TASCA |
| Kubica K2460 | K 240 TASCA |
| Kubica K5080 | K 508 TASCA |
| Kubica K6200 | K 620 TASCA |
| KuBi7 K7000 | K 700 TASCA |
| KuBi7 K7080 | K 708 TASCA |
| KuBi7 K7120 | K 712 TASCA |
| KuBi7 K7200 | K 720 TASCA |
| KuBi7 Kubica Twist K2000 | K 708 TASCA |

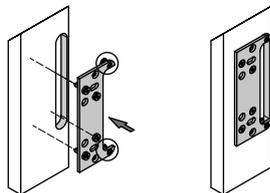


ADJUSTABLE PLATE

A suitable accessory to strengthen the fixing of the hinge on the door frame with the possibility of depth adaptation.

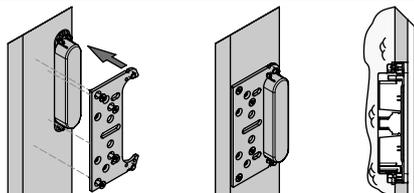
Solution 1: a plate with an integrated adjustment screw

| Hinge | Item number. |
|------------------------|--------------------------------|
| Kubica K2460 | K 240 STAFFA R PATENTED |
| Kubica K5080 | K 508 STAFFA R PATENTED |
| Atomika Karakter K8080 | K 508 STAFFA R PATENTED |
| Atomika Karakter K8120 | K 508 STAFFA R PATENTED |



Solution 2: a plate with an integrated adjustment screw + holder (suitable for foam fixing)

| Hinge | Item number. |
|------------------------|---------------------------------|
| Kubica K2460 | K 240 STAFFA RV PATENTED |
| Kubica K5080 | K 508 STAFFA RV PATENTED |
| Atomika Karakter K8080 | K 508 STAFFA RV PATENTED |
| Atomika Karakter K8120 | K 508 STAFFA RV PATENTED |



STANDARD FIXING PLATE

A suitable accessory to strengthen the fixing of the hinge on the door frame.

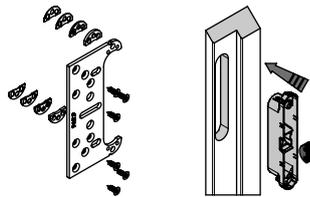
Solution 1: a plate with spacers

| Hinge | Item number. |
|--------------------------|---------------------|
| Atomika K8000 | K 800 STAFFA |
| Atomika Slim K8060 | K 806 STAFFA |
| Atomika Karakter K8080 | K 508 STAFFA |
| Atomika Karakter K8120 | K 508 STAFFA |
| Kubica K2460 | K 240 STAFFA |
| Kubica K5080 | K 508 STAFFA |
| Kubica K6200 | K 620 STAFFA |
| KuBi7 K7000 | K 700 STAFFA |
| KuBi7 K7080 | K 708 STAFFA |
| KuBi7 K7120 | K 712 STAFFA |
| KuBi7 K7200 | K 720 STAFFA |
| KuBi7 Kubica Twist K2000 | K 708 STAFFA |



Solution 2: a plate with spacers + holder (suitable for foam fixing)

| Hinge | Item number. |
|------------------------|------------------------|
| Kubica K2460 | K 240 STAFFA SV |
| Kubica K5080 | K 508 STAFFA SV |
| Atomika Karakter K8080 | K 508 STAFFA SV |
| Atomika Karakter K8120 | K 508 STAFFA SV |



COVER TOOL

A tool to make it easier:

- to remove the film from the cover caps
- to remove the cover caps from the hinge
- to restore the flaps
- to apply the aluminum cover caps on the hinges

| | Item number. |
|------------|---------------|
| Cover Tool | K TOOL |



WARNINGS AND RECOMMENDATIONS

To ensure that the hinge works correctly, it is essential to carefully evaluate all the details of the door and the frame where it will be installed.

The installer is responsible for fixing the hinge into its milling.

Krona Koblenz does not assume any responsibility for damage or injuries which may occur during the installation and/or the functioning checks, if due to failing to observe the assembly instructions, or caused by moving elements, such as glass doors, doors, showcases, etc.

Below you will find a series of recommendations and warnings to keep in mind.

How to calculate the door weight

The door weight must include the total of the weight of the door leaf, the hardware and any applied decorations.

⚠ In case of doors with glazing or glass inserts with the center of gravity different from its geometric center, we suggest checking the center of gravity or contacting Krona Koblenz for advice.



Frame and door fixing

For a correct frame and door fixing it is important that the jamb material and thickness are able to hold the hinge and keep it stable during the rotation of the door leaf.

The installer is responsible for the correct fixing and for checking the materials. The hinge must be stable during the rotation of the door leaf.

Furthermore, before installing the door leaf, it is recommended to check that the frame is perfectly aligned with the wall.

⚠ If the ratio between thickness and width is greater than $1/15$, make sure there is no collision with the jamb during the rotation (see image 1).



image 1



Installation and adjustment

The installation and adjustment of the hinges must be performed by the qualified personnel. Refer to the assembly instructions in the package or download them from the website: www.kronakoblenz.com.



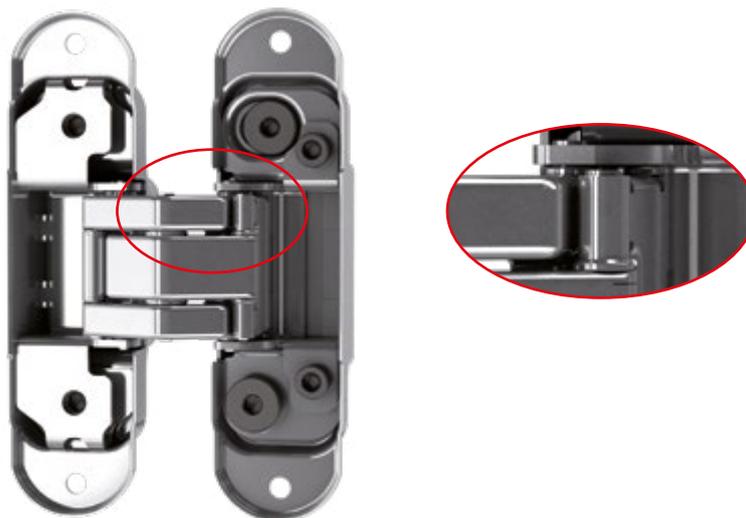
Painting / Product alterations

Krona Koblenz is not liable for any inefficiencies due to the application of paints or modifications to the hinges. Do not modify or tamper with the hinges. Do not paint. Krona Koblenz hinges are available in different colours/finishes.

HINGE MAINTENANCE

Lubrication

The Krona Koblenz hinges do not require any lubrication over time thanks to the bushings made of self-lubricating and anti-wear material.



⚠ Do not lubricate the hinge.

Cleaning

The cleaning of the hinge must be done with a dry and clean cloth and only applied to the external and visible parts. Do not try to clean the internal components and mechanisms.

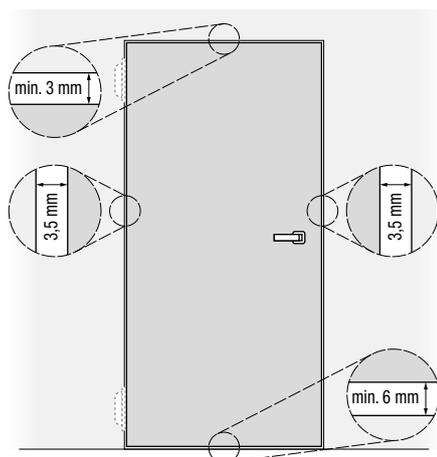
Avoid using solvents, surfactants, abrasives and creams.

For stainless steel hinges, use a specific product for steel.

Ordinary maintenance

During the ordinary maintenance of the doors, we suggest restoring the correct perimeter gaps as indicated in the Assembly Instructions. If this is not possible, check the frame squaring, the hinge fixing and the adjustments blocking (if applicable).

In order to make adjustments it is necessary to remove the cover caps first. We suggest you using the Cover Tools.





INSTALLER'S REMINDER

The hinges are the only fixing point of the door leaf and the frame and it must be carefully taken into consideration during the design and installation phases. Below you will find a list of warnings for the installer:

- Make sure the frame is square and firmly anchored to the wall before fixing the door leaf.
- For some hinge models, the fixing screws are supplied by Krona Koblenz.
- In any case, the installer must evaluate if they are suitable based on the type of material, thickness and location, as well as tighten them properly to prevent accidental unscrewing.
- Make sure that the door weight does not exceed the hinge capacity.
- Perform the adjustments following the suggested sequence "Upper-Lower-Central" without exceeding the adjustment intervals. Follow the assembly instructions or video tutorials on the Krona Koblenz YouTube channel.
- Use the adjustment wrenches in a good condition and be careful not to damage the adjustment screws.
- The screw tightening torque cannot exceed 4 Nm.
- The installation of accessories must be performed in accordance with this guide. Krona Koblenz welcomes you to have a prior evaluation.
- The ordinary product warranty is ensured only if the goods are used in a full compliance with the manufacturer's instructions.
- Do not lubricate the hinges.
- Do not paint the hinges.

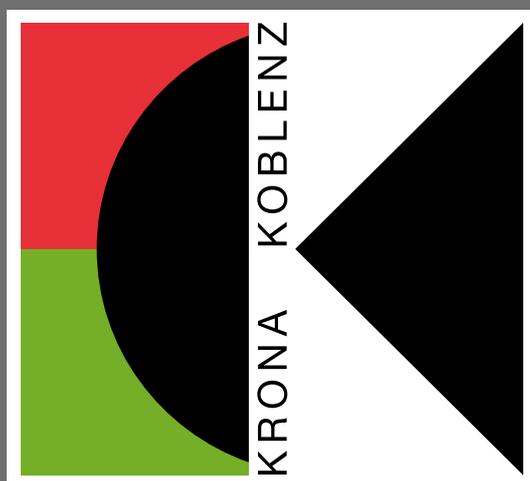


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