The K point
of view

Concealed
HINGES

Krona
Koblenz

KRONA KOBLENZ

For over 40 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.

Corporate Certifications

Krona Koblenz SpA adopts ISO 9001 certified quality management system, ensuring controlled processes, operational efficiency and continuous improvement, in order to offer products and services to the customers that meet the highest international standards.



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.



GENERAL INDEX

Pag.

7 **Vademecum**

The factors to consider when choosing a hinge 9
Door weight and dimensions 10
Hinge spacing 11
Load capacity table 12
How many hinges to install 14
Accessories 16
Door placing 17
Certifications 18

22 **Performance Series**
(steel hinges)

Atomika K8000 24
Atomika Slim K8060 26
Atomika Karakter K8080 28
Atomika Karakter K8120 30
KuBi7 Kinox K7316 32

34 **Evolution Series**
(hybrid hinges: in steel, zamak, aluminum and plastic)

Kombi Hybrid K1019 36
Kombi Hybrid K1019 26 38
Kombi Hybrid K1019 30 40
Kombi Hybrid K1019 34 42
Kombi Hybrid K1060 44
Kombi Hybrid K1060 26 46
Kombi Hybrid K1060 30 48
Kombi Hybrid K1060 34 50
Kubica K2460 52
Kubica K6360 38 54
Kubica K6360 45 56
Kubica K2760 58
Kubica K2780 60
Kubica K6380 38 62
Kubica K6380 45 64

66 **Classic Series**
(zamak hinges)

Kubikina New K6100 68
Kubica KubiCenter K6400 70
KuBi7 K7000 72
Kubica K6200 74
Kubica KubiKuadra K3000 76
Kubica K6700 78
Kubica K6300 80
Kubica 27 K2700 82
KuBi7 Kubica Twist K2000 84
Kubica K5080 86
KuBi7 K7080 88
Kross8 100 K2810 90
KuBi7 K7120 92
Kross8 160 K2816 94
KuBi7 K7200 96

100 Cover caps finishes and spare parts
- Finish samples 100
- Cover caps spare parts 101
- Spacers magnetic cover 104

105 Accessories
- Universal jig 105
- Templates 105
- Receivers 106
- Adjustable plate 106
- Standard fixing plate 107
- Cover tool 107

108 Warnings and recommendations
- Warnings and recommendations 108
  - How to calculate the door weight 108
  - Frame and door fixing 108
  - Installation and adjustment 109
  - Painting / Product alterations 109
- Hinge maintenance 110
  - Lubrication 110
  - Cleaning 110
  - Ordinary maintenance 110
- Installer's reminder 111



Vademecum

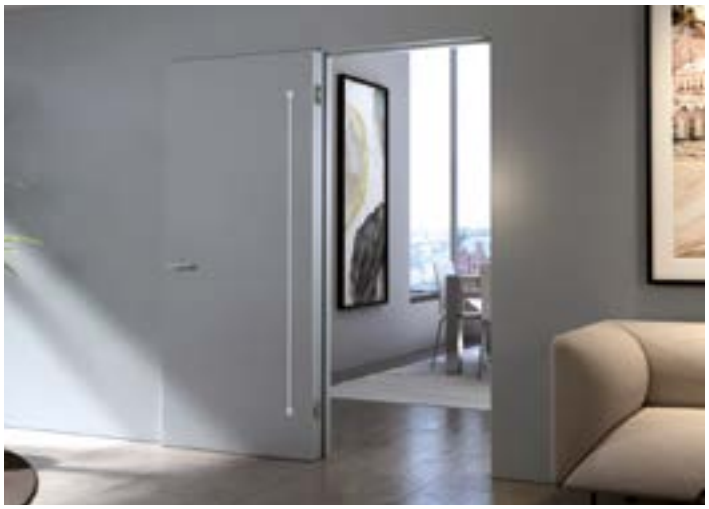
THE FACTORS TO CONSIDER WHEN CHOOSING A HINGE

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



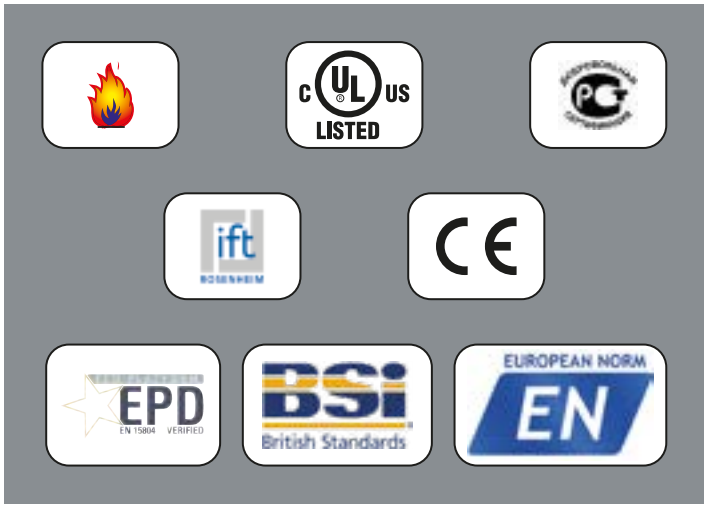
Accessories



Door placing



Certifications





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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.



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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.



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Load capacity table

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

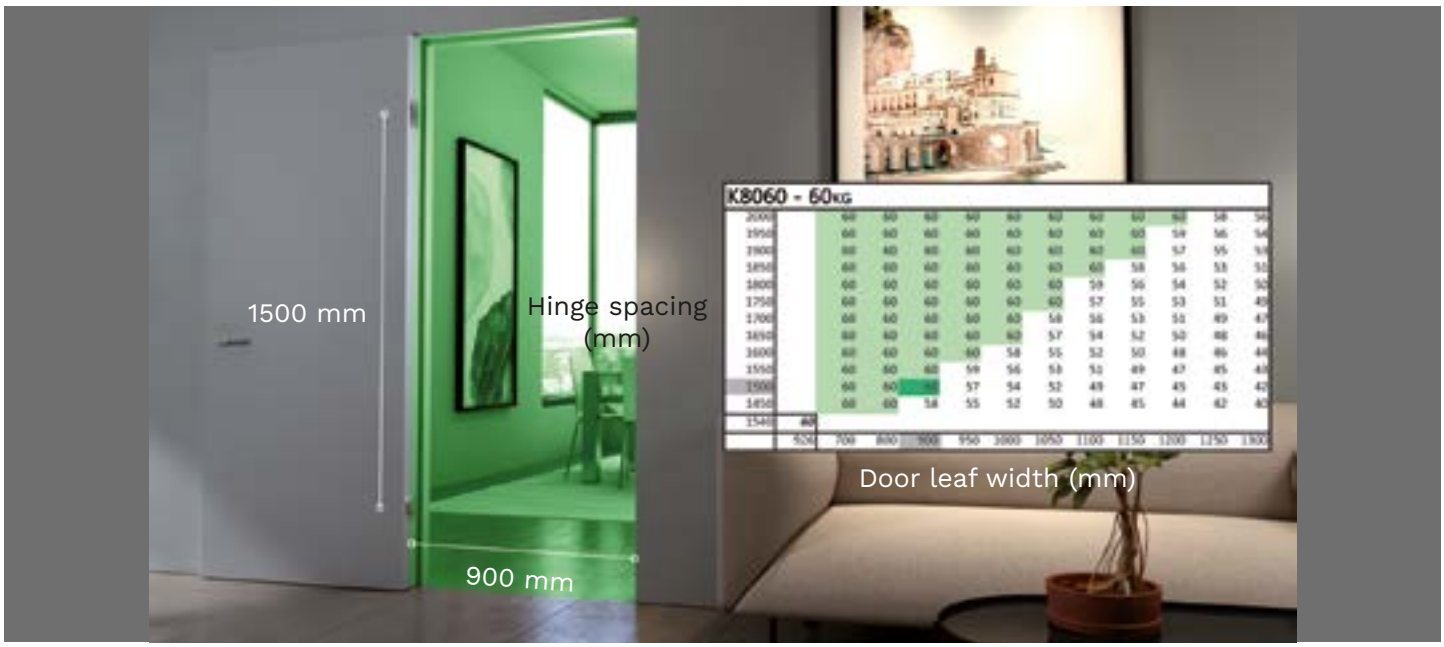
⚠ In order to maintain the load capacity, it may be required to increase the hinge spacing when the door leaf width is greater than the tested door dimension.

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.



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.



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



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.



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

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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.



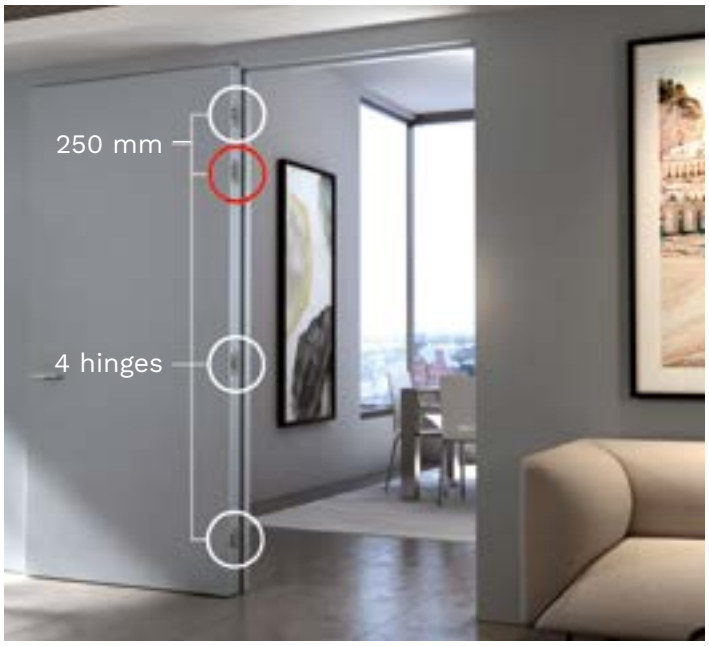


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4 hinges

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.





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ACCESSORIES

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.





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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.

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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:





Concealed
HINGES

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

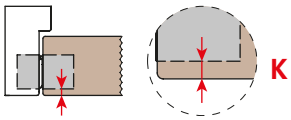
1. Easy to adjust (Atomika range has assisted, self-bearing and independent adjustments)
2. After the first adjustment, the door alignment is more stable over time compared to zamak classic hinges.
3. Lower environmental impact thanks to their cold production process (deep drawing).
4. High Functional 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

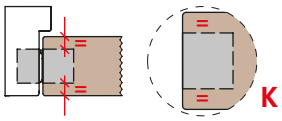
LEGENDA

• *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			
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	

Atomika K8000

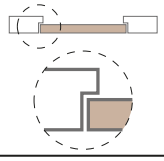
PATENTED

MADE IN ITALY

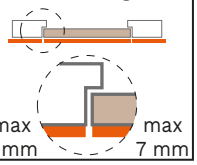
HINGE MATERIAL
Steel

LOAD CAPACITY
60 kg
(n.2 hinges)

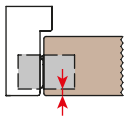
APPLICATION
Flush to the wall door



APPLICATION
Cladding

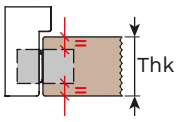


K DISTANCE

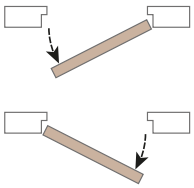


K-max 7 mm

HINGE CENTERED ON THE DOOR LEAF



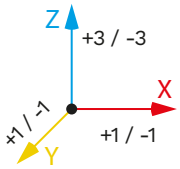
Max Thk 45 mm



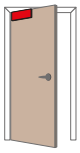
OPENING ANGLE
180°



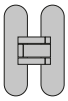
3D ADJUSTMENTS



TESTED WITH DOOR CLOSER*



FINISHING
Full HD



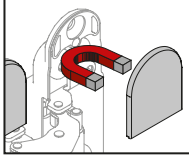
COVER MATERIAL
Steel



NUMBER OF ROTATION AXES
7



MAGNETIC COVER



SUITABLE FOR

kiker

Rif. report reference
N° R27182-20170327

c UL us
LISTED

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

EN 1634-1



30 min.

GOST R
53307 -2009

EN 1670

Spray salt
tested

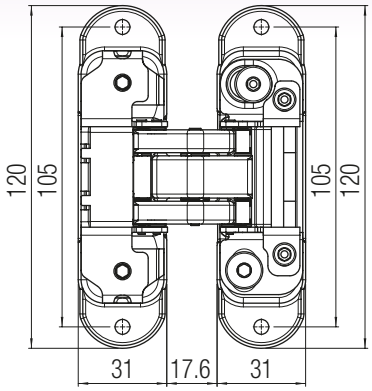
240 hours

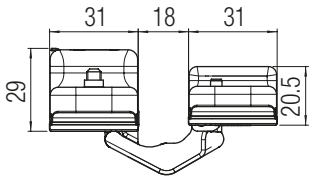
*Tested with door closer models most frequently used on the market.



Performance Series







Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 8000 CL HD**	**K 8000 CL CM**
Satin chrome	**K 8000 CS HD**	**K 8000 CS CM**
Satin nickel	**K 8000 NS HD**	**K 8000 NS CM**
Polished gold	**K 8000 OL HD**	**K 8000 OL CM**
Satin gold	**K 8000 OS HD**	
Bronze	**K 8000 BR HD**	**K 8000 BR CM**
Brushed bronze	**K 8000 BS HD**	**K 8000 BS CM**
Polished brass	**K 8000 OTL HD**	**K 8000 OTL CM**
White	**K 8000 BI HD**	**K 8000 BI CM**
Black	**K 8000 NO HD**	**K 8000 NO CM**

For other colours please ask Krona Koblenz for feasibility

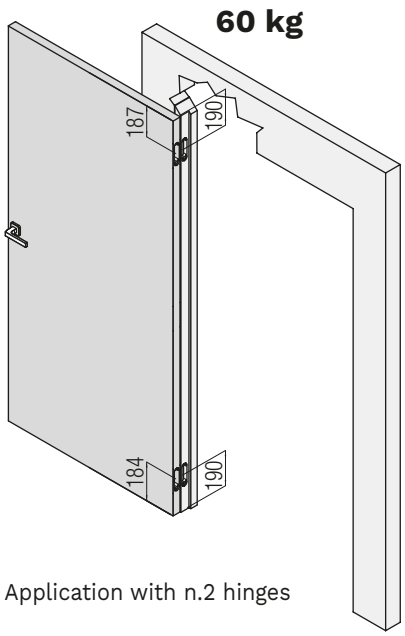
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	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
1540	*60*											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

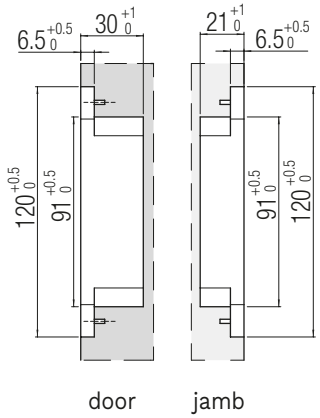
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

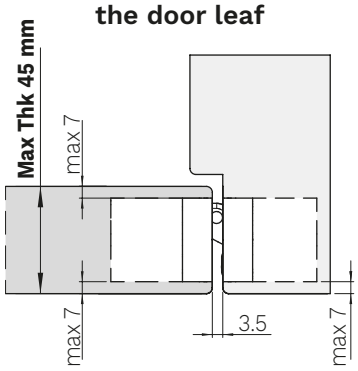


Application with n.2 hinges

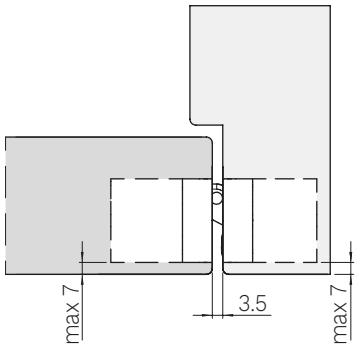
Milling door/jamb



Installation of Hinge centered on the door leaf

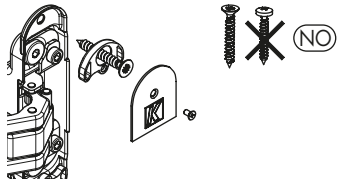


Installation of Hinge NOT centered on the door leaf



☑ **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

MADE IN ITALY

HINGE 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

Thk

Max Thk 32 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5

X +1.5 / -1.5

Y +1 / -1

TESTED WITH DOOR CLOSER*

FINISHING

Full HD

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

7

MAGNETIC COVER

SUITABLE FOR

kiker

ift ROSENHEIM

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

c UL us LISTED

EN 1634-1

30 min.

EN 1634-1

45 min.

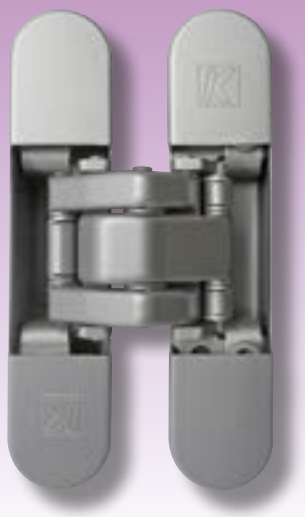
EN 1670

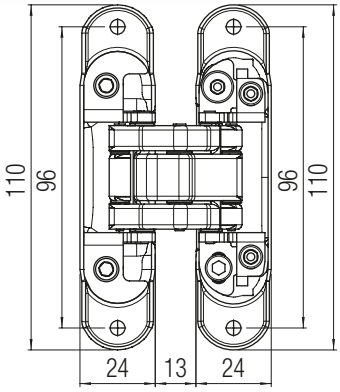
Spray salt tested

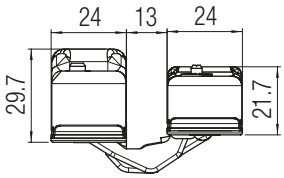
240 hours

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

Performance Series









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 8060 CL HD**	**K 8060 CL CM**
Satin chrome	**K 8060 CS HD**	**K 8060 CS CM**
Satin nickel	**K 8060 NS HD**	**K 8060 NS CM**
Polished gold	**K 8060 OL HD**	**K 8060 OL CM**
Satin gold	**K 8060 OS HD**	**K 8060 OS CM**
Bronze	**K 8060 BR HD**	**K 8060 BR CM**
Brushed bronze	**K 8060 BS HD**	**K 8060 BS CM**
Polished brass	**K 8060 OTL HD**	**K 8060 OTL CM**
White	**K 8060 BI HD**	**K 8060 BI CM**
Black	**K 8060 NO HD**	**K 8060 NO CM**

For other colours please ask Krona Koblenz for feasibility

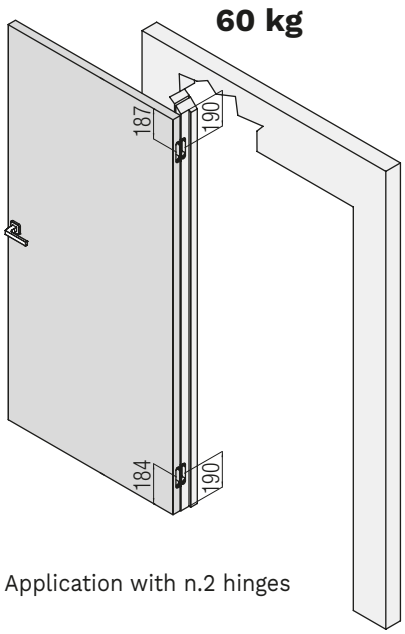
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**		K8060 - 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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
		Door leaf width (mm)**										

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

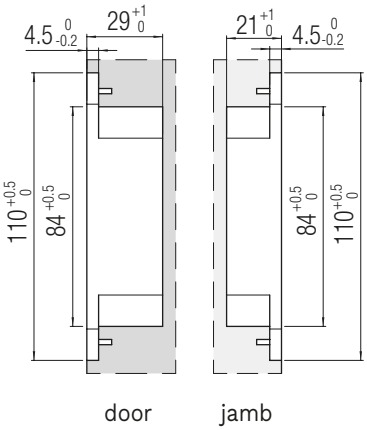
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

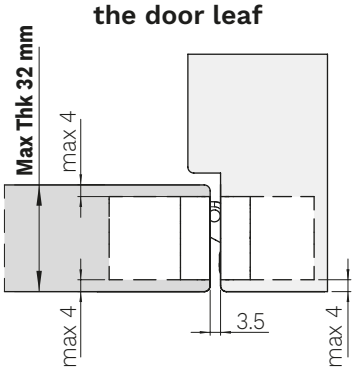


Application with n.2 hinges

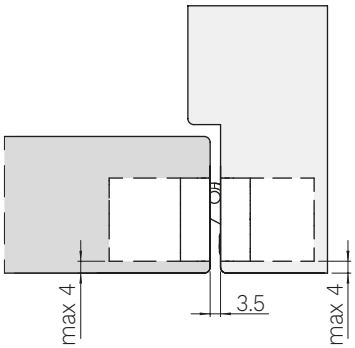
Milling door/jamb



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

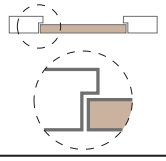
PATENTED

MADE IN ITALY

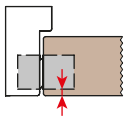
HINGE MATERIAL
Steel

LOAD CAPACITY
80 kg
(n.2 hinges)
100 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

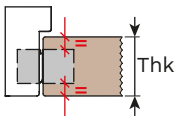


K DISTANCE

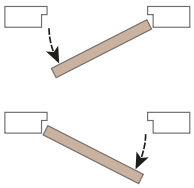


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



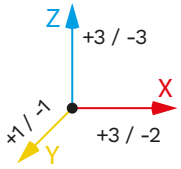
Max Thk 36 mm



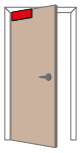
OPENING ANGLE
180°



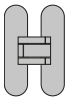
3D ADJUSTMENTS



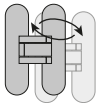
TESTED WITH DOOR CLOSER*



FINISHING
Full HD



INTERCHANGEABLE WITH:
K8120 / K5080



COVER MATERIAL
Steel



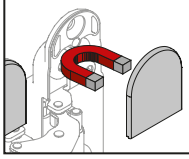
Kit of cover with screws (optional)

NUMBER OF ROTATION AXES
7



Suitable for high opening and closing enviroment

MAGNETIC COVER



SUITABLE FOR

kiker

Product Quality
N° 19-000093-PR01 - 18/06/2019
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

Rif. report reference
N° R27182-20170327

c UL us
LISTED

EN 1634-1
BS476-22

120 min.

CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	24
0757	ETA-20/0491 DdP/DoP-Nr. 0061TA/CPR/2024-04-15	3 7 4 1 1 4 0 11
0757-CPR-229EAD-9000283-3-2	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	ATOMIKA K8080

https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf

EN 1634-1

60 min.

EN 1670

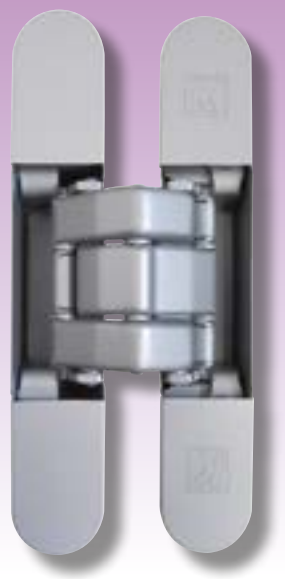
Spray salt tested

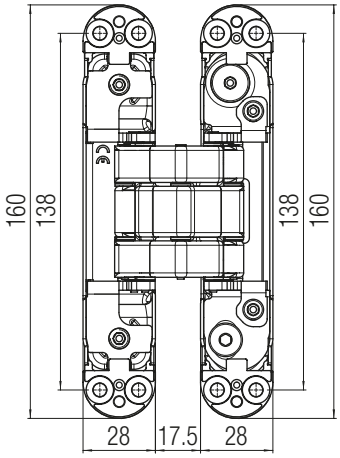
240 hours

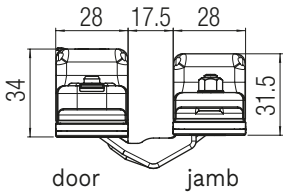
*Tested with door closer models most frequently used on the market.



Performance Series







Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 8080 CL**	**K 8080 CL CM**
Satin chrome	**K 8080 CS**	**K 8080 CS CM**
Satin nickel	**K 8080 NS**	**K 8080 NS CM**
Polished gold	**K 8080 OL**	**K 8080 OL CM**
Satin gold	**K 8080 OS**	**K 8080 OS CM**
Bronze	**K 8080 BR**	**K 8080 BR CM**
Brushed bronze	**K 8080 BS**	**K 8080 BS CM**
Polished brass	**K 8080 OTL**	**K 8080 OTL CM**
White	**K 8080 BI**	**K 8080 BI CM**
Black	**K 8080 NO**	**K 8080 NO CM**

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

K8080 - 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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**

Hinge spacing (mm)**

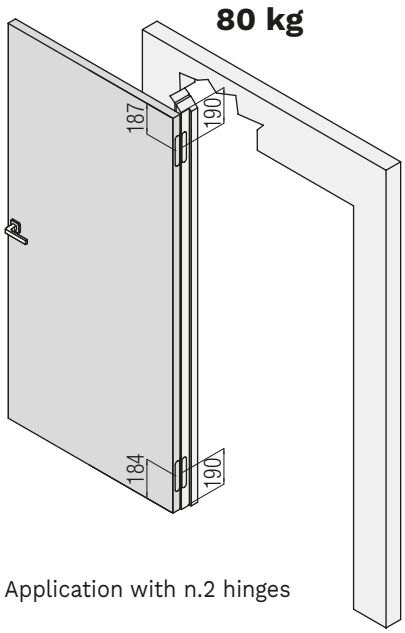
K8080 - 100 Kg - N.3 hinges												
2000		100	100	100	100	100	99	95	90	87	83	80
1950		100	100	100	100	100	97	92	88	85	81	78
1900		100	100	100	100	99	94	90	86	82	79	76
1850		100	100	100	100	96	92	87	84	80	77	74
1800		100	100	100	99	94	89	85	81	78	75	72
1750		100	100	100	96	91	87	83	79	76	73	70
1700		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)**

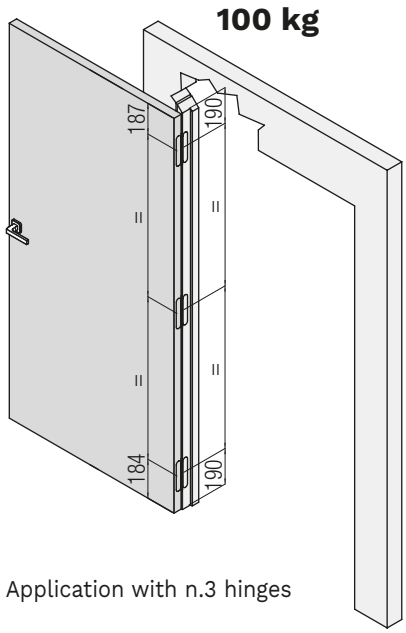
Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

**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

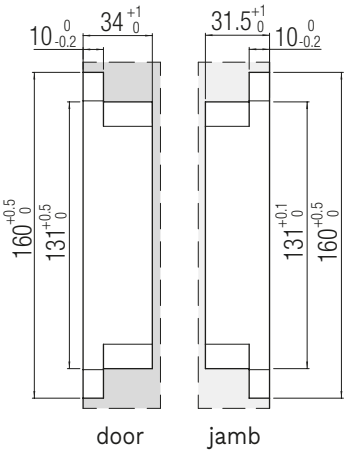


Application with n.2 hinges

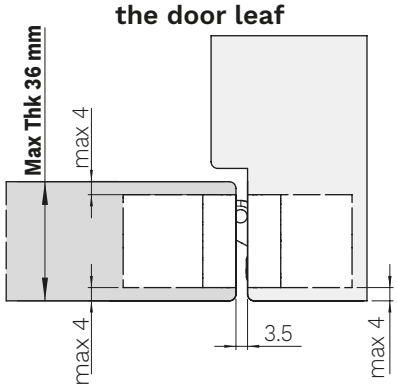


Application with n.3 hinges

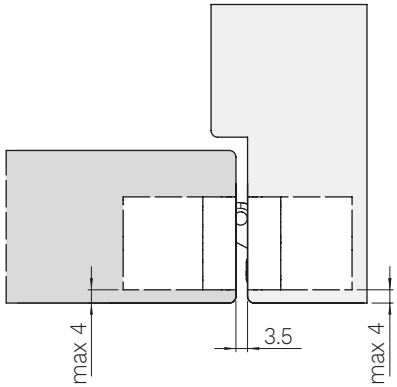
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



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

Atomika KARAKTER K8120

PATENTED

MADE IN ITALY

HINGE MATERIAL

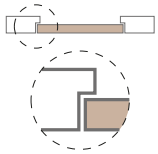
Casing: Steel
Adjustment body: Steel
Connecting rods: Steel AISI 316

LOAD CAPACITY

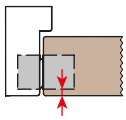
120 kg
(n.2/3 hinges)

APPLICATION

Flush to the wall door

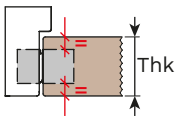


K DISTANCE

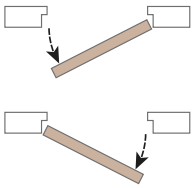


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 36 mm

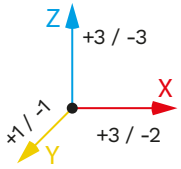


OPENING ANGLE

180°

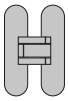


3D ADJUSTMENTS



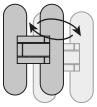
FINISHING

Full HD



INTERCHANGEABLE WITH:

K8080 / K5080



COVER MATERIAL

Steel



Kit of cover with screws (optional)

BURGLAR-PROOF DOOR

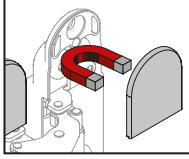


NUMBER OF ROTATION AXES

7



MAGNETIC COVER



SUITABLE FOR

kiker

Suitable for high opening and closing enviroment

Rif. report reference N° R27182-20170327

c UL us LISTED

BS476-22



45 min.

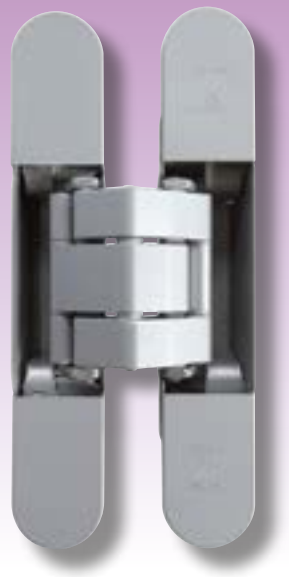
EN 1670

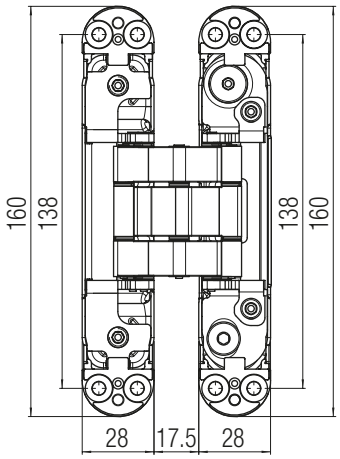
Spray salt tested

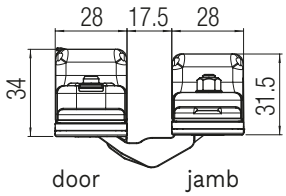
240 hours



Performance Series







Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 8120 CS**	**K 8120 CS CM**
Satin nickel		**K 8120 NS CM**
Black	**K 8120 NO**	**K 8120 NO CM**

For other colours please ask Krona Koblenz for feasibility

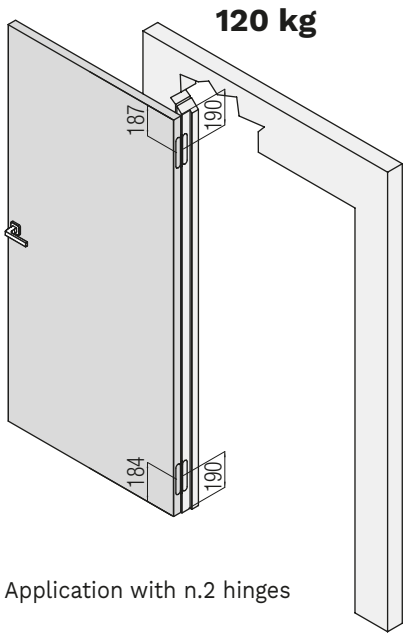
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K8120 - 120 Kg - N.2/3 hinges											
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)**											

Test specifications:
• 2/3 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

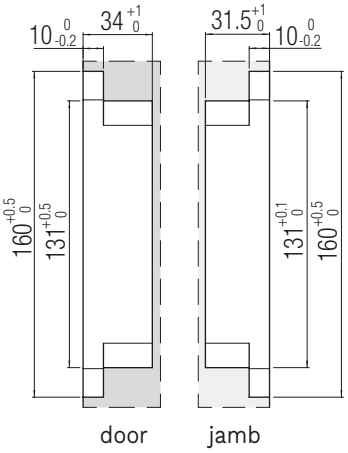
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

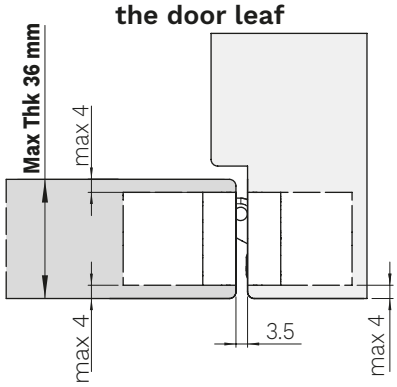


Application with n.2 hinges

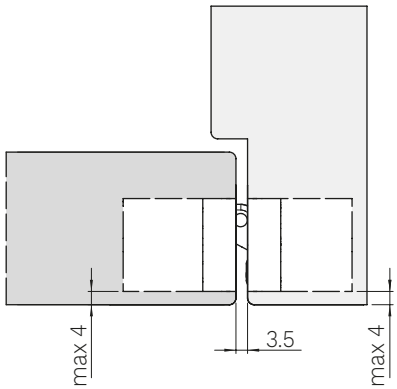
Milling door/jamb



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.

Krona Koblenz

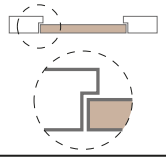
Ku·Bi7 KINOX 3 1 6 K7316

MADE IN ITALY

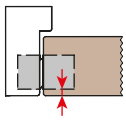
HINGE MATERIAL
Steel AISI 316

LOAD CAPACITY
120 kg
(n.2 hinges)
140 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

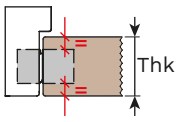


K DISTANCE

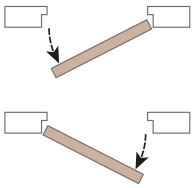


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



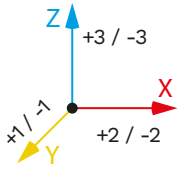
Max Thk 38 mm



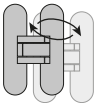
OPENING ANGLE
180°



3D ADJUSTMENTS



INTERCHANGEABLE WITH:
K7080



COVER MATERIAL
Steel
AISI 316

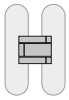


Cover with screws

BURGLAR-PROOF DOOR



NUMBER OF ROTATION AXES
7



Suitable for high opening and closing enviroment

ift ROSENHEIM

Test report

N° 17-001637-PR02 - 26/04/2018
EAD 020001-01-0405 : 2017
Multi-axis concealed hinges

Door with two hinges
mod. KINOX K7316
Total door weight: 120kg

Rif. report reference
N° R27182-20130522

c UL us LISTED

EN 1634-1
BS476-22



120 min.

EN 1634-1



180 min.

EN 1670

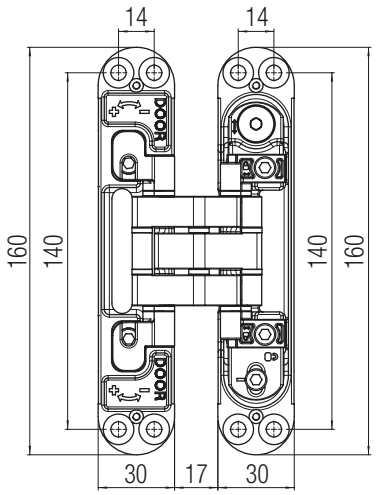
Spray salt tested

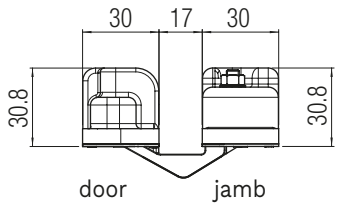
240 hours



Performance Series







Finishing

Colour	Item number.
Satin steel	**K 7316 AS**

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

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	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)**

Hinge spacing (mm)**

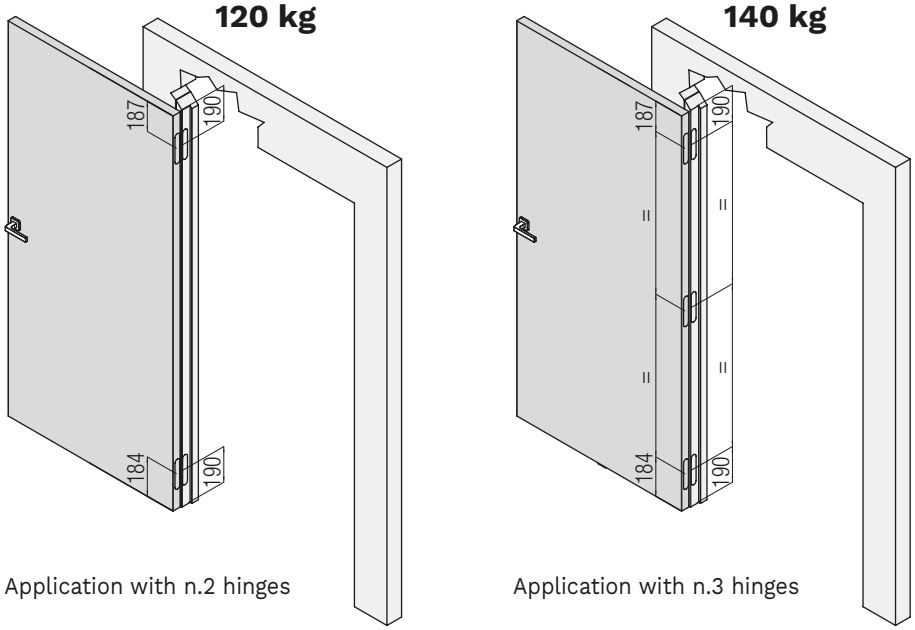
K7316 - 140 Kg - N.3 hinges												
2000		140	140	140	140	140	139	132	127	121	117	112
1950		140	140	140	140	140	135	129	123	118	114	109
1900		140	140	140	140	138	132	126	120	115	111	106
1850		140	140	140	140	135	128	122	117	112	108	104
1800		140	140	140	138	131	125	119	114	109	105	101
1750		140	140	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)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

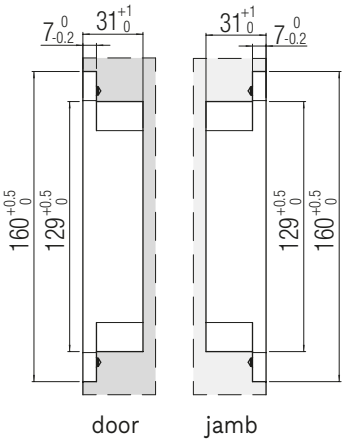
Standard application



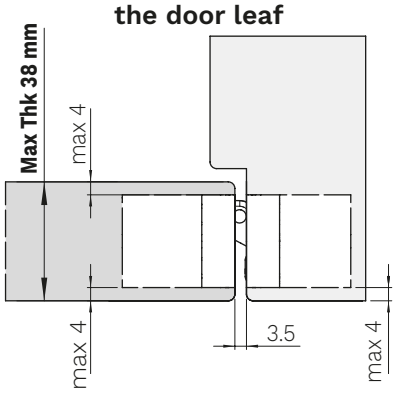
Application with n.2 hinges

Application with n.3 hinges

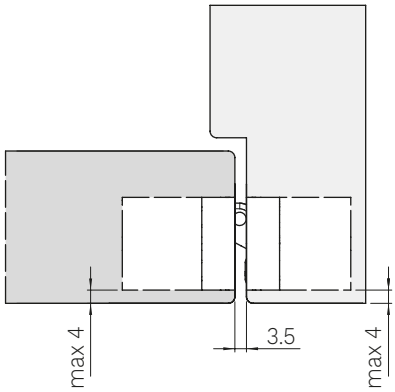
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

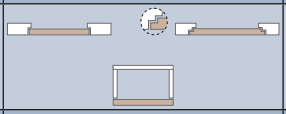


☑ **Fixing screws included**
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

EVOLUTION SERIES

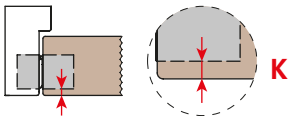
The hinges of this series are called **"Hybrid"** because they are **made using both Zamak and Steel components and acetal plastic** for some models only.
The decision to combine different materials in single components has made it possible to unite the **high performance** of models made of **zamak** 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

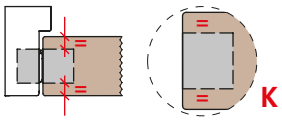
LEGENDA

- *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			
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	

Kombi HYBRID K1019 HYBRID

PATENTED

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Acetal plastic
Connecting rods: Zamak

LOAD CAPACITY
40 kg
(n.2 hinges)

APPLICATION
Flush to the wall door

K DISTANCE
K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF
Thk
Max Thk 34 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING
Full HD

INTERCHANGEABLE WITH:
K1060

COVER MATERIAL
Steel

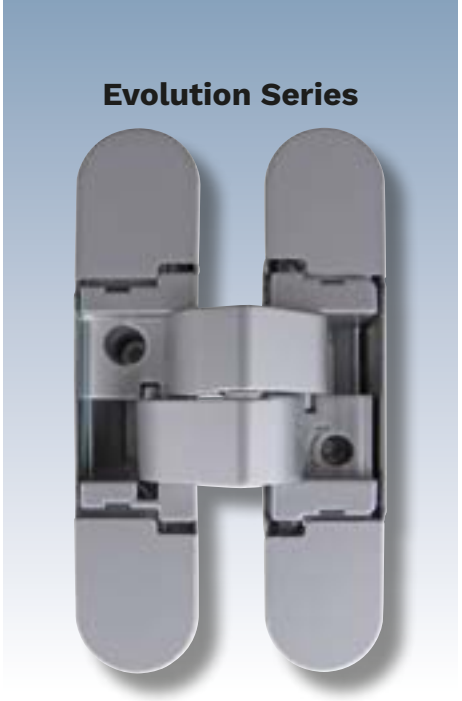
NUMBER OF ROTATION AXES
5

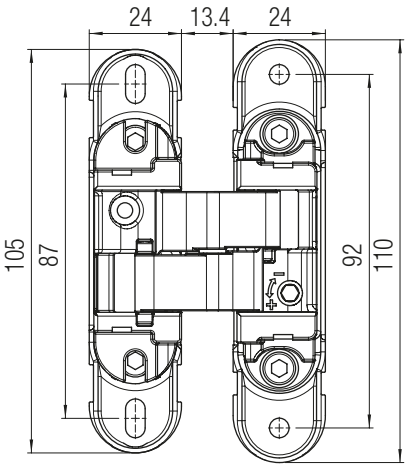
MAGNETIC COVER

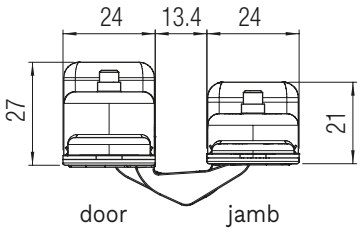
SUITABLE FOR
kiker

ift
Product Quality
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 1019 CL HD**	**K 1019 CL CM**
Satin chrome	**K 1019 CS HD**	**K 1019 CS CM**
Satin nickel	**K 1019 NS HD**	**K 1019 NS CM**
Polished gold	**K 1019 OL HD**	**K 1019 OL CM**
Satin gold	**K 1019 OS HD**	**K 1019 OS CM**
Bronze	**K 1019 BR HD**	**K 1019 BR CM**
White	**K 1019 BI HD**	**K 1019 BI CM**
Black	**K 1019 NO HD**	**K 1019 NO CM**

For other colours please ask Krona Koblenz for feasibility

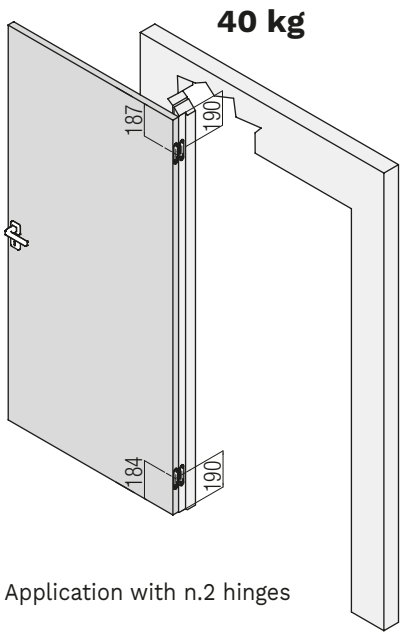
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K1019 - 40 Kg - N.2 hinges											
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

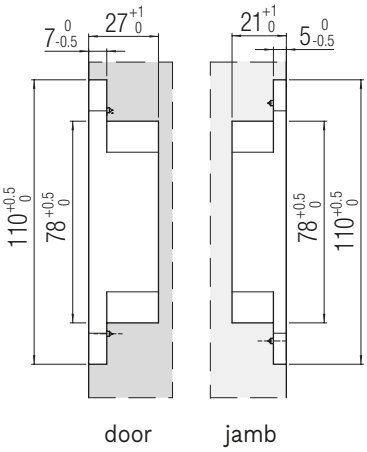
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

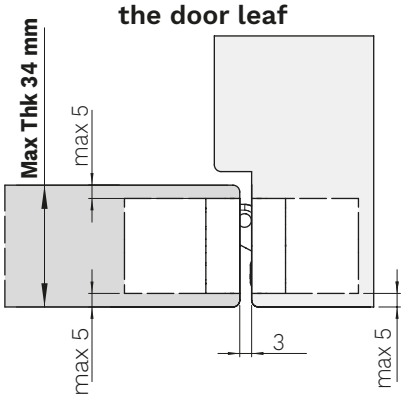


Application with n.2 hinges

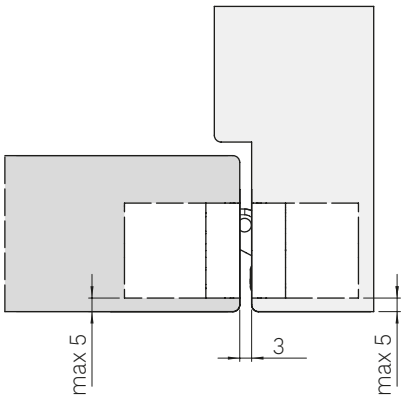
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Acetal plastic
Connecting rods: Zamak

LOAD CAPACITY

40 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 36 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1060 26

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

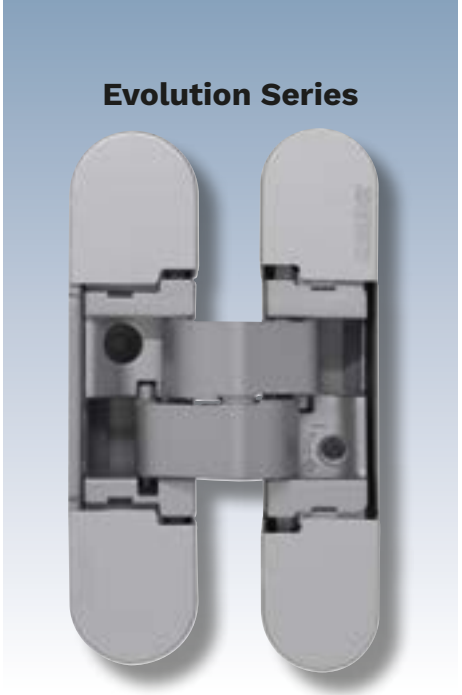
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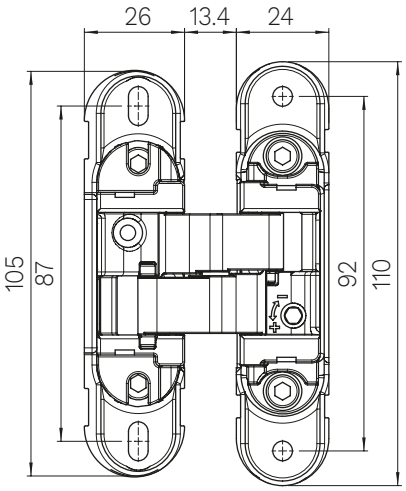
MAGNETIC COVER

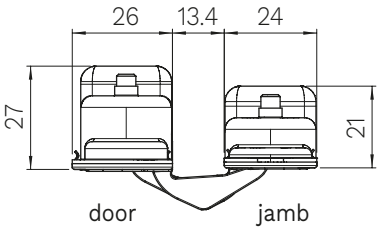
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 1019 26 CL**	
Satin chrome	**K 1019 26 CS**	**K 1019 26 CS CM**
Satin nickel	**K 1019 26 NS**	
Polished gold	**K 1019 26 OL**	
Satin gold	**K 1019 26 OS**	
Bronze	**K 1019 26 BR**	
White	**K 1019 26 BI**	
Black	**K 1019 26 NO**	

For other colours please ask Krona Koblenz for feasibility

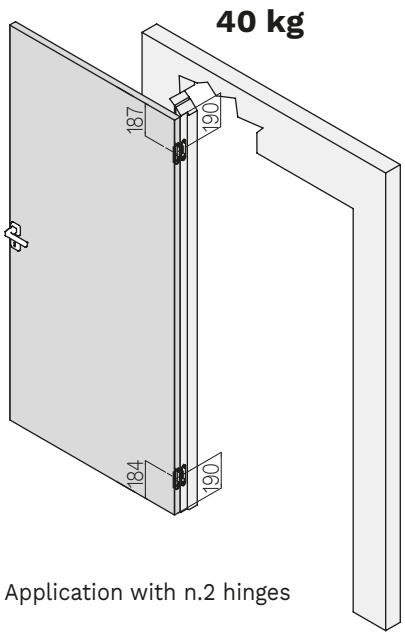
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K1019 26 - 40 Kg - N.2 hinges										
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)**										

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

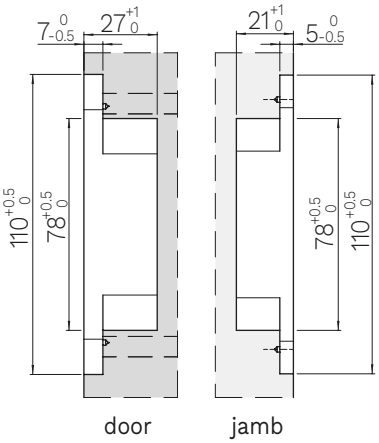
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

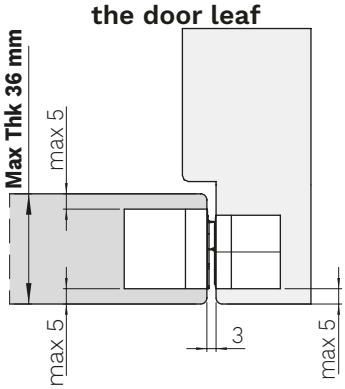


Application with n.2 hinges

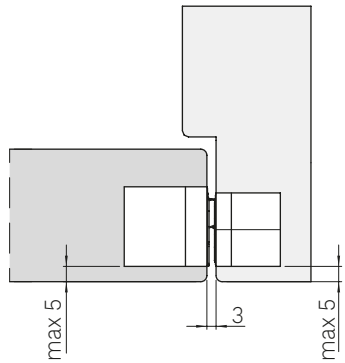
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Acetal plastic
Connecting rods: Zamak

LOAD CAPACITY

40 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 40 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1060 30

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

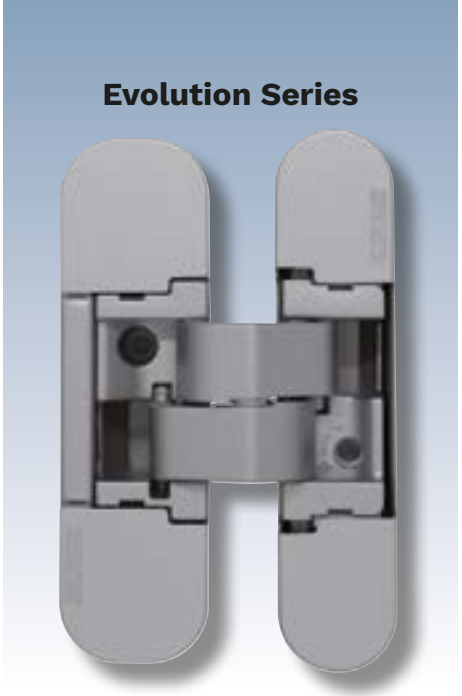
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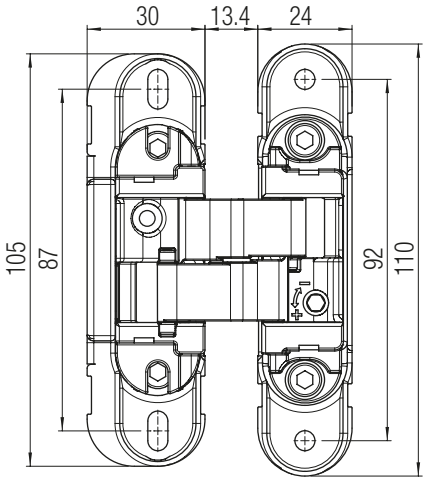
MAGNETIC COVER

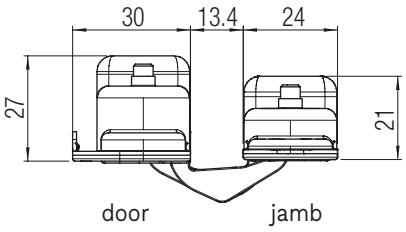
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 1019 30 CL**	
Satin chrome	**K 1019 30 CS**	**K 1019 30 CS CM**
Satin nickel	**K 1019 30 NS**	**K 1019 30 NS CM**
Polished gold	**K 1019 30 OL**	
Satin gold	**K 1019 30 OS**	
Bronze	**K 1019 30 BR**	
White	**K 1019 30 BI**	**K 1019 30 BI CM**
Black	**K 1019 30 NO**	**K 1019 30 NO CM**

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)**

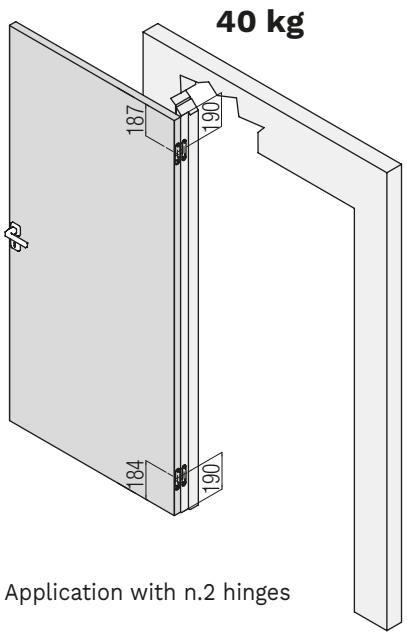
2000		40	40	40	40	40	40	40	40	40	38	37
1950		40	40	40	40	40	40	40	40	39	38	36
1900		40	40	40	40	40	40	40	40	38	37	35
1850		40	40	40	40	40	40	40	39	37	36	34
1800		40	40	40	40	40	40	39	38	36	35	33
1750		40	40	40	40	40	40	38	37	35	34	32
1700		40	40	40	40	40	39	37	36	34	33	31
1650		40	40	40	40	40	38	36	35	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)**

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

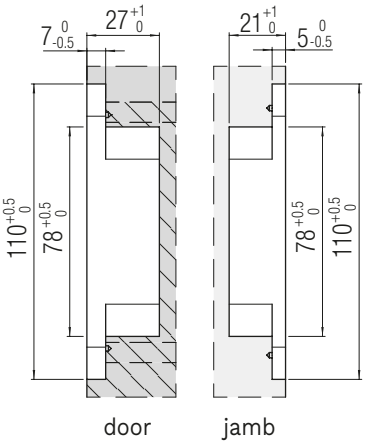
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

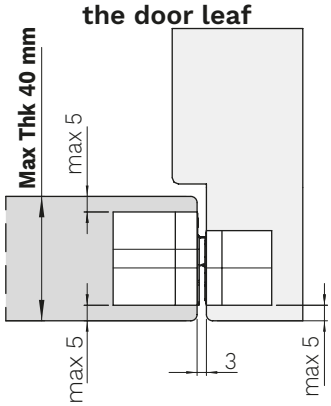


Application with n.2 hinges

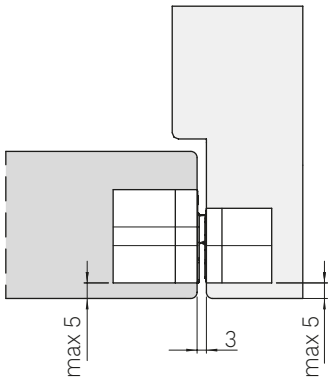
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Acetal plastic
Connecting rods: Zamak

LOAD CAPACITY

40 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 44 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1060 34

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

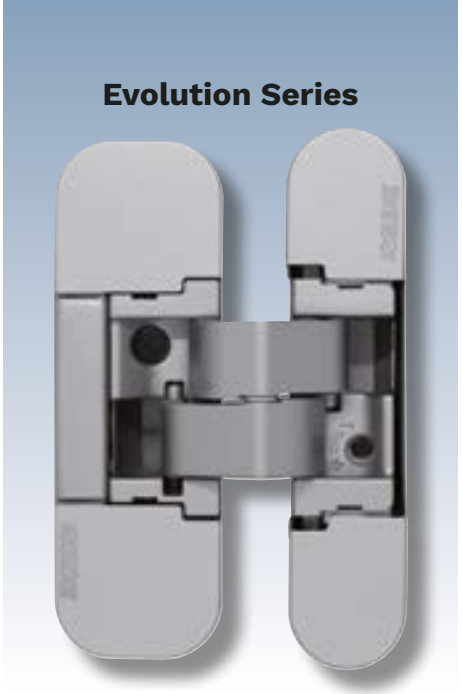
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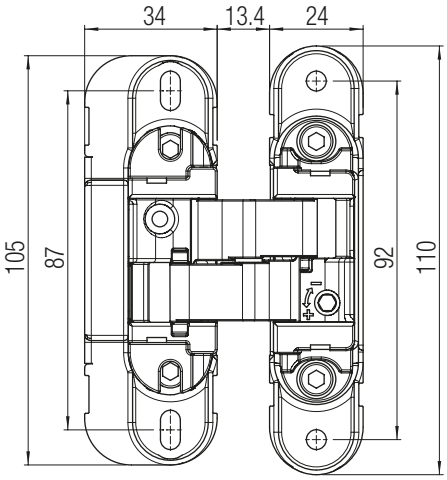
MAGNETIC COVER

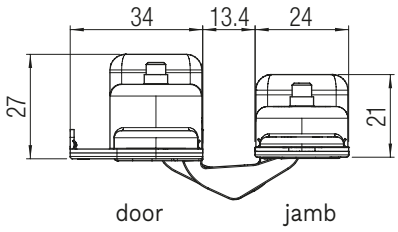
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 1019 34 CL	K 1019 34 CL CM
Satin chrome	K 1019 34 CS	K 1019 34 CS CM
Satin nickel	K 1019 34 NS	K 1019 34 NS CM
Polished gold	K 1019 34 OL	K 1019 34 OL CM
Satin gold	K 1019 34 OS	
Bronze	K 1019 34 BR	K 1019 34 BR CM
White	K 1019 34 BI	K 1019 34 BI CM
Black	K 1019 34 NO	K 1019 34 NO CM

For other colours please ask Krona Koblenz for feasibility

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

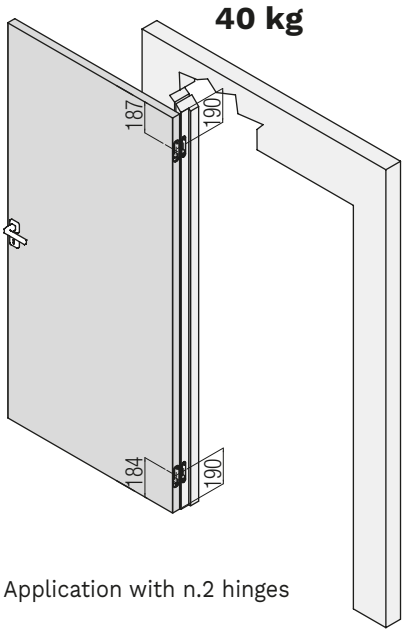
K1019 34 - 40 Kg - N.2 hinges

Hinge spacing (mm)**		Door leaf width (mm)**										
		700	800	900	950	1000	1050	1100	1150	1200	1250	1300
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											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

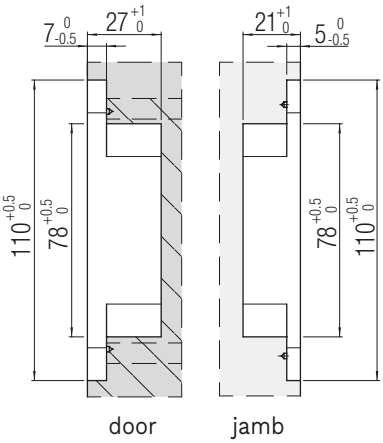
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

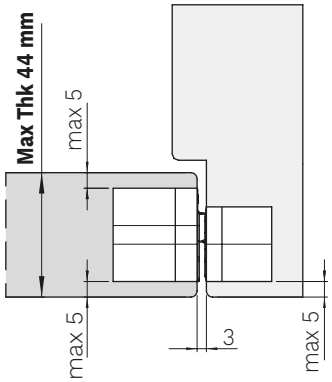


Application with n.2 hinges

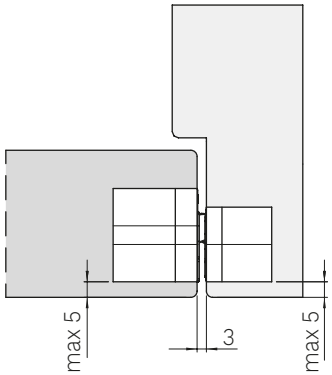
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

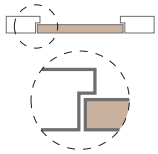
Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

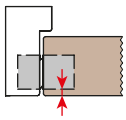
60 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

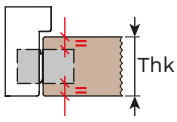


K DISTANCE

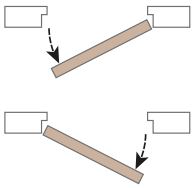


K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 34 mm

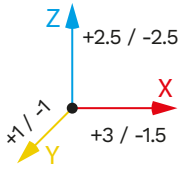


OPENING ANGLE

180°

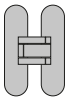


3D ADJUSTMENTS



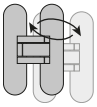
FINISHING

Full HD



INTERCHANGEABLE WITH:

K1019



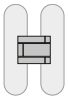
COVER MATERIAL

Steel

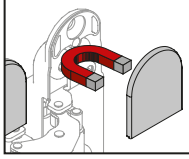


NUMBER OF ROTATION AXES

5



MAGNETIC COVER

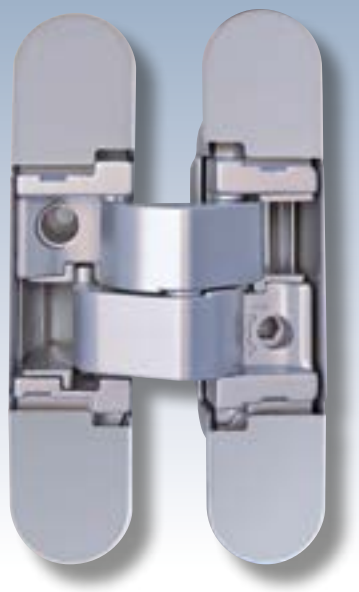


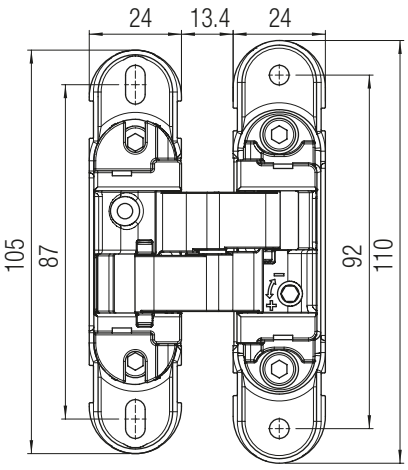
SUITABLE FOR

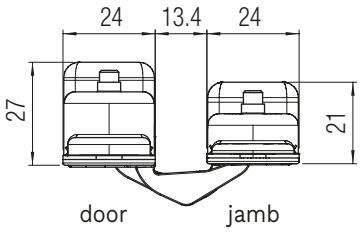
kiker



Evolution Series







Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 1060 CS**	**K 1060 CS CM**
Satin nickel	**K 1060 NS**	**K 1060 NS CM**
White	**K 1060 BI**	**K 1060 BI CM**
Black	**K 1060 NO**	**K 1060 NO CM**

For other colours please ask Krona Koblenz for feasibility

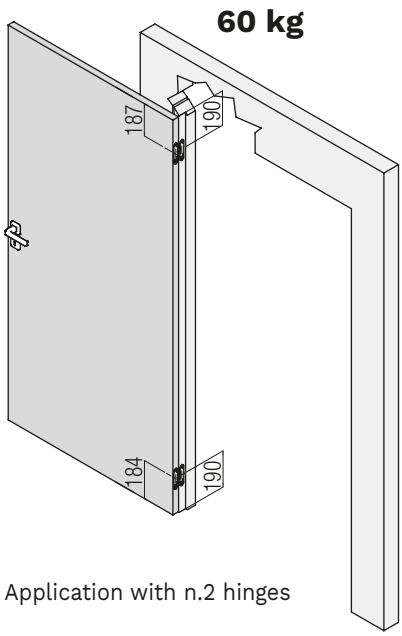
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

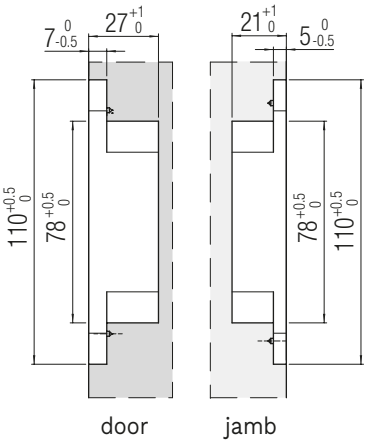
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

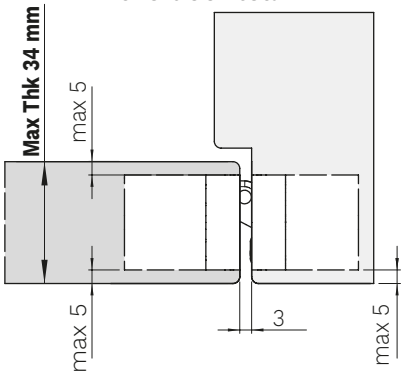


Application with n.2 hinges

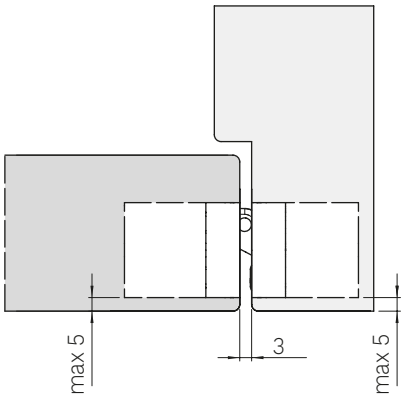
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

60 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 36 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
+1 / -1
Y

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1019 26

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

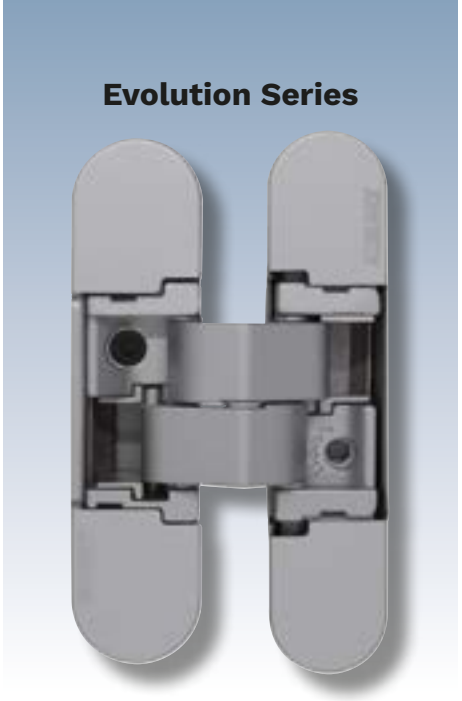
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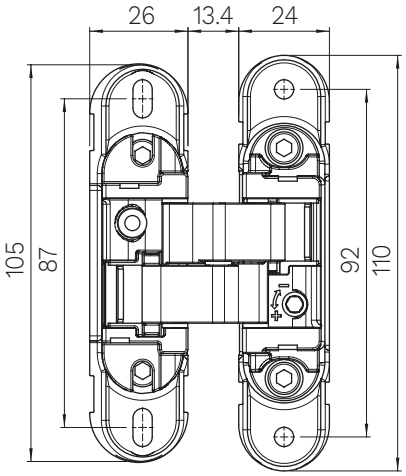
MAGNETIC COVER

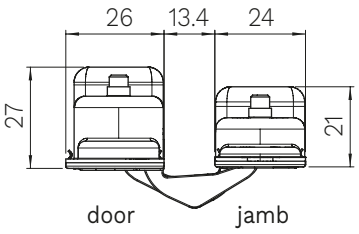
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 1060 26 CS**	**K 1060 26 CS CM**
Satin nickel	**K 1060 26 NS**	
White	**K 1060 26 BI**	
Black	**K 1060 26 NO**	

For other colours please ask Krona Koblenz for feasibility

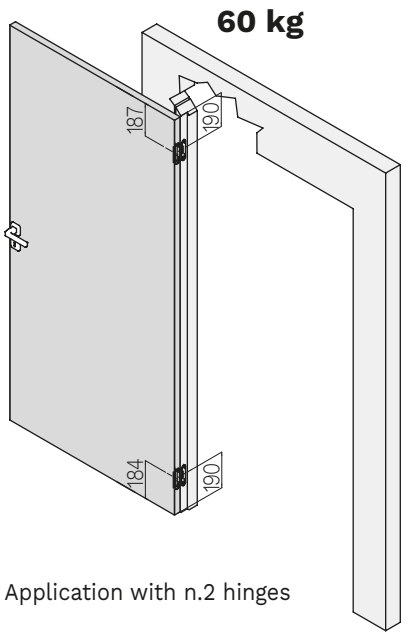
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K1060 26 - 60 Kg - N.2 hinges											
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	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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

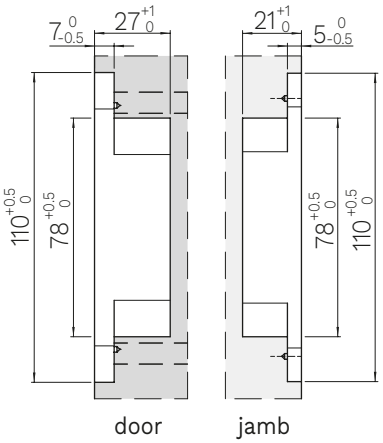
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

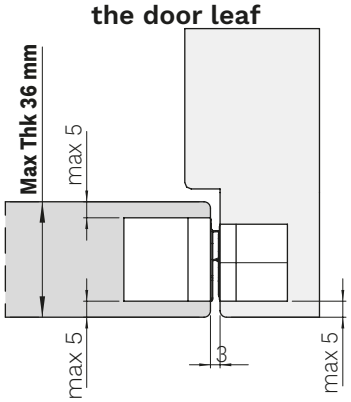


Application with n.2 hinges

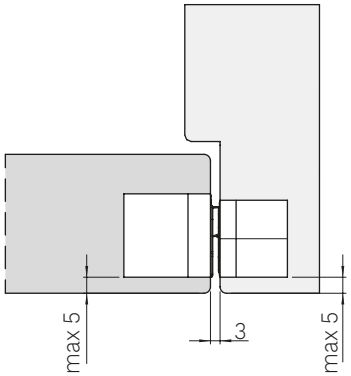
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

60 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 40 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1019 30

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

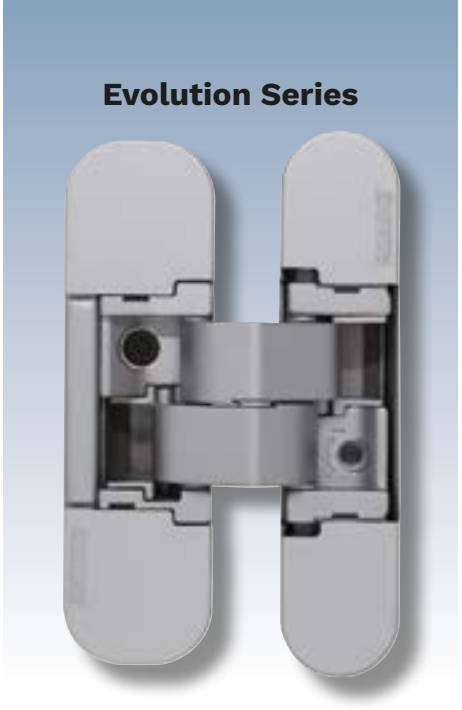
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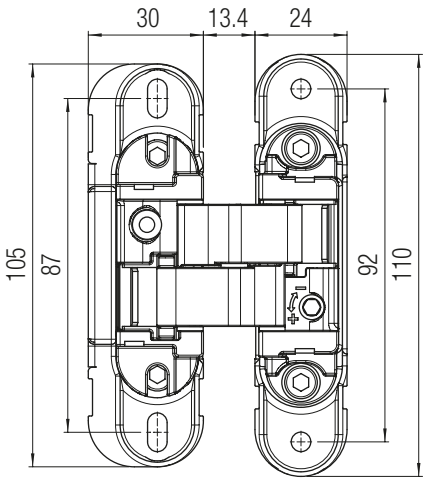
MAGNETIC COVER

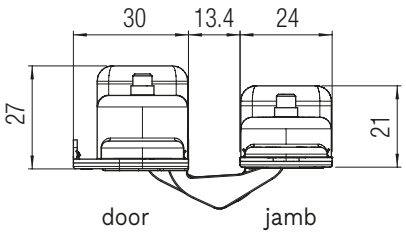
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 1060 30 CS**	**K 1060 30 CS CM**
Satin nickel	**K 1060 30 NS**	
White	**K 1060 30 BI**	
Black	**K 1060 30 NO**	

For other colours please ask Krona Koblenz for feasibility

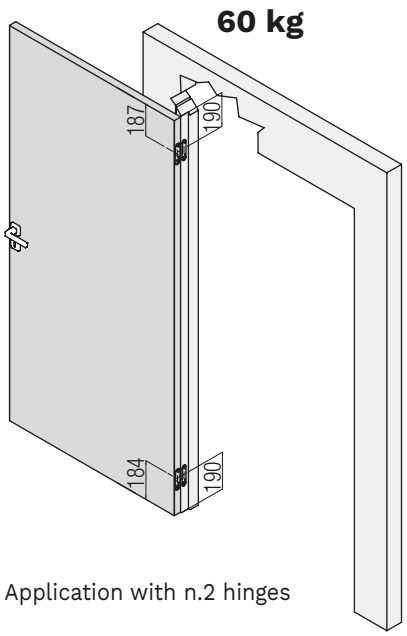
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K1060 30 - 60 Kg - N.2 hinges											
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	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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

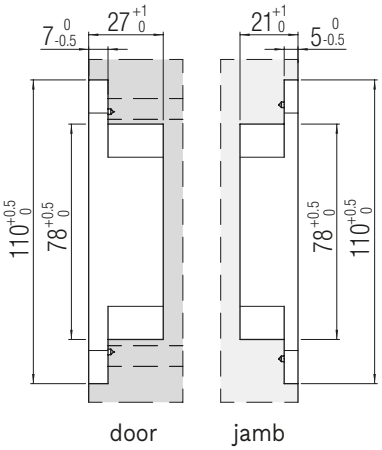
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

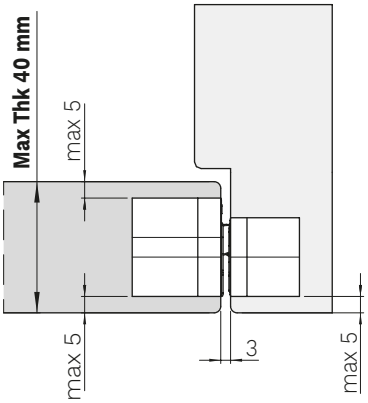


Application with n.2 hinges

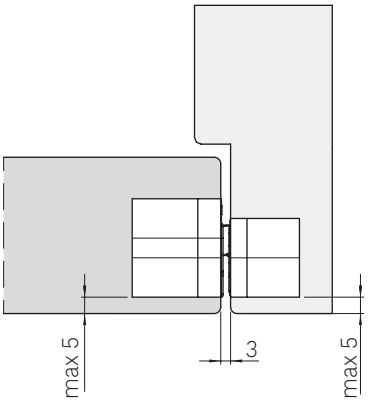
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

60 kg
(n.2 hinges)

APPLICATION

Flush to the wall door

K DISTANCE

K-max 5 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 44 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +3 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K1019 34

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

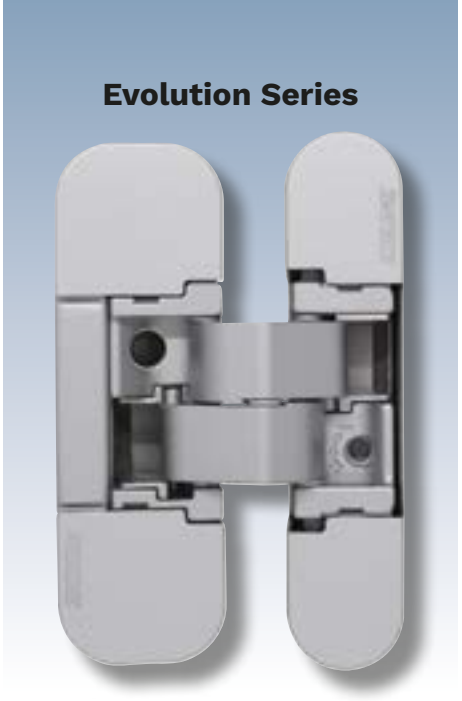
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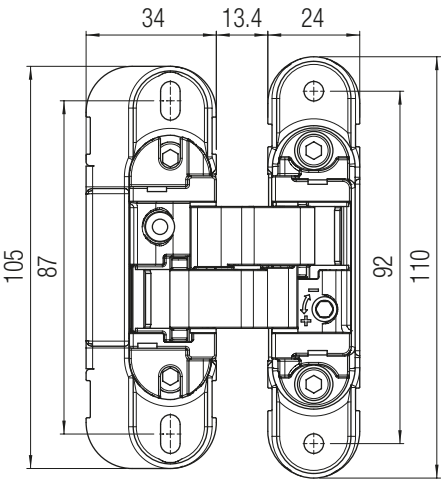
MAGNETIC COVER

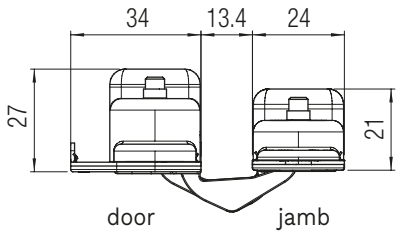
SUITABLE FOR

kiker

Evolution Series









Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 1060 34 CS**	**K 1060 34 CS CM**
Satin nickel	**K 1060 34 NS**	
White	**K 1060 34 BI**	
Black	**K 1060 34 NO**	

For other colours please ask Krona Koblenz for feasibility

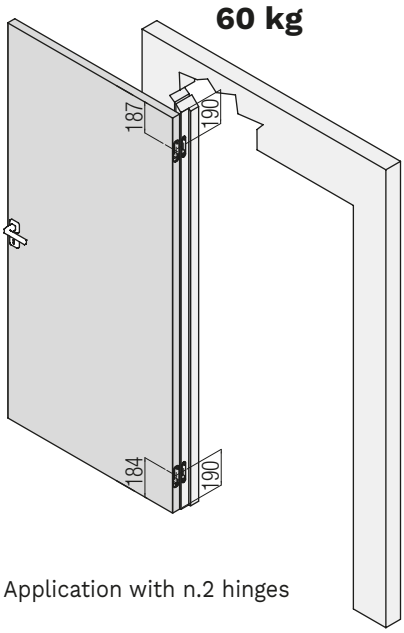
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

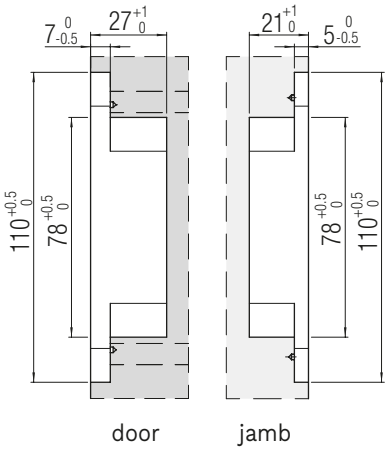
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

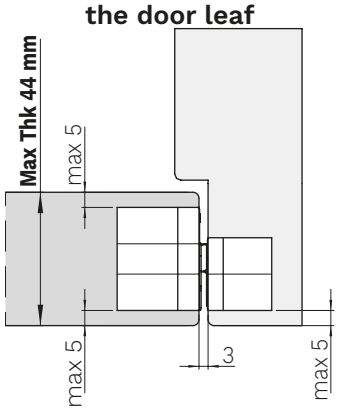


Application with n.2 hinges

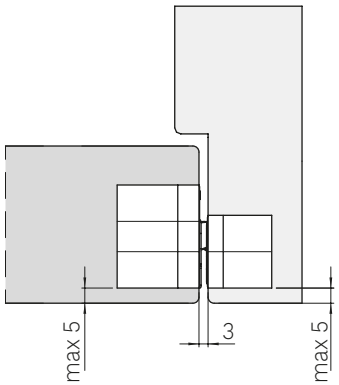
Milling door/jamb



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

MADE IN ITALY

HINGE 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
Z +3 / -3
X +3 / -3
Y +1.5 / -1.5

FINISHING
Full HD

COVER MATERIAL
Steel

NUMBER OF ROTATION AXES
5

MAGNETIC COVER

SUITABLE FOR
kiker

Rif. report reference
N° R27182-20130522
c UL us LISTED

EN 1634-1
30 min.

EN 1670
Spray salt tested
240 hours

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

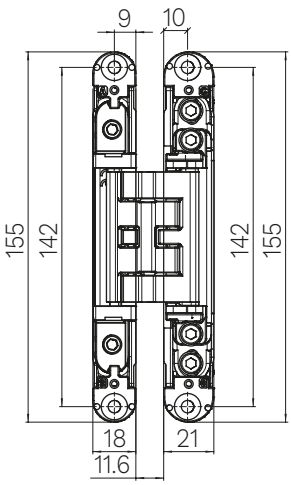
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21
0757	ETA-17/0575 DoP/DoP-Nr. 007ITA/CPR/2021-06-28	2 7 3 1 1 4* 0 10
0757-CPR-229EAD-9000283-2-3	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	KUBICA HYBRID K2460

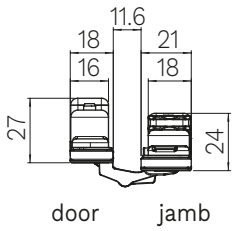
https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf



Evolution Series







Finishing

Colour	Item number. standard	Item number. magnetic
Ivory		**K 2460 AV CM**
Satin chrome	**K 2460 CS**	**K 2460 CS CM**
Satin nickel	**K 2460 NS**	**K 2460 NS CM**
Polished gold	**K 2460 OL**	**K 2460 OL CM**
Satin gold		**K 2460 OS CM**
Bronze	**K 2460 BR**	**K 2460 BR CM**
White	**K 2460 BI**	**K 2460 BI CM**
Black	**K 2460 NO**	**K 2460 NO CM**

For other colours please ask Krona Koblenz for feasibility

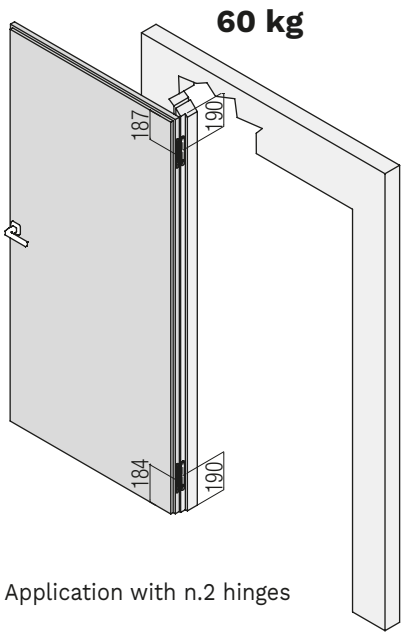
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**		K2460 - 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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
		Door leaf width (mm)**										

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

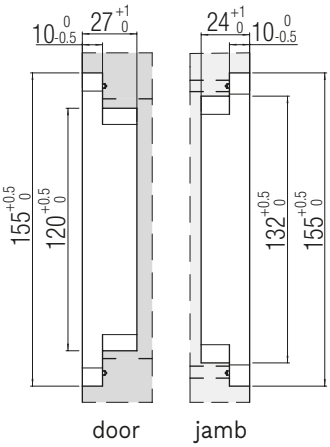
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

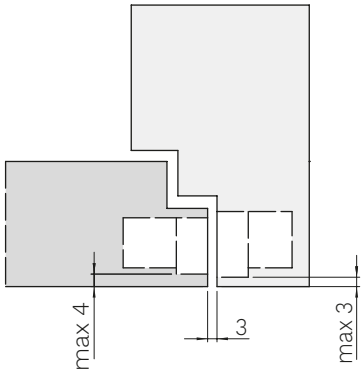


Application with n.2 hinges

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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

60 kg
(n.2 hinges)

APPLICATION

Door flush to the trim (offset hinge)

max 12 mm

K DISTANCE

K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 38 mm

max 12 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +2 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K6380 38

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

5

MAGNETIC COVER

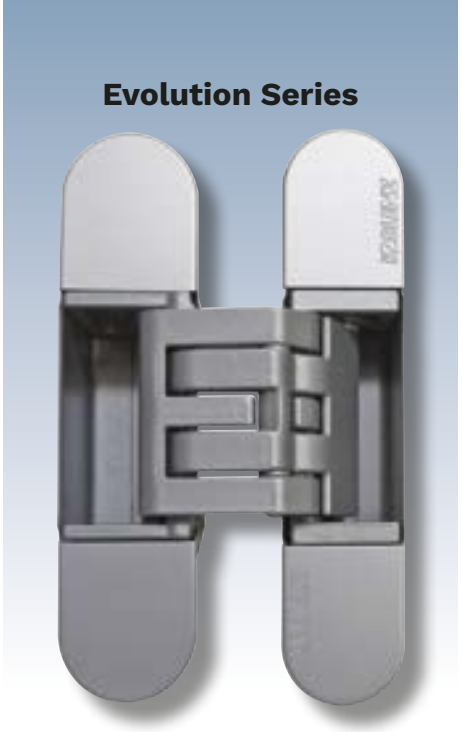
ift ROSENHEIM

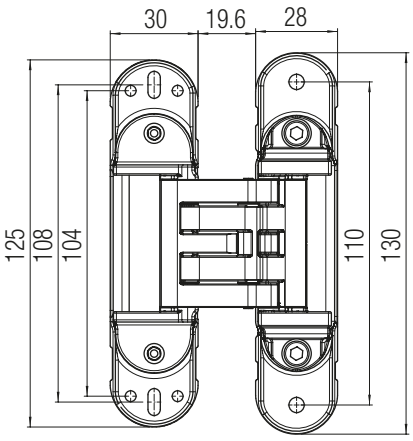
Test report

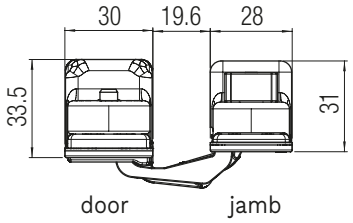
UNI EN1191:2012 Windows and doors
Resistance to opening and closing

Internal door with hinges
mod. K6360 38/45
Total door weight: 60kg









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 6360 38 CL**	**K 6360 38 CL CM**
Satin chrome	**K 6360 38 CS**	**K 6360 38 CS CM**
Satin nickel	**K 6360 38 NS**	**K 6360 38 NS CM**
Polished gold	**K 6360 38 OL**	**K 6360 38 OL CM**
Satin gold	**K 6360 38 OS**	**K 6360 38 OS CM**
Bronze	**K 6360 38 BR**	**K 6360 38 BR CM**
Brushed bronze	**K 6360 38 BS**	
Polished brass	**K 6360 38 OTL**	**K 6360 38 OTL CM**
White	**K 6360 38 BI**	**K 6360 38 BI CM**
Black	**K 6360 38 NR**	**K 6360 38 NR CM**

For other colours please ask Krona Koblenz for feasibility

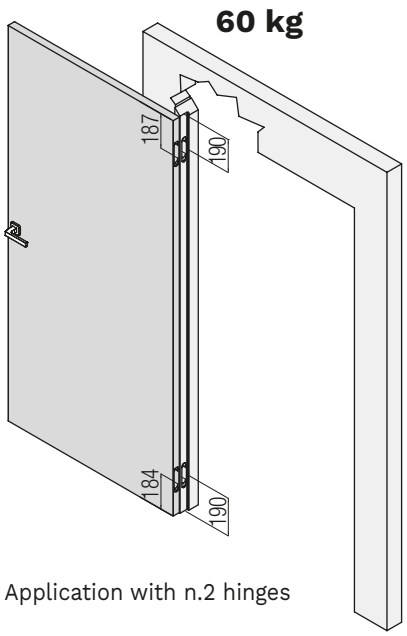
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K6360 38 - 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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

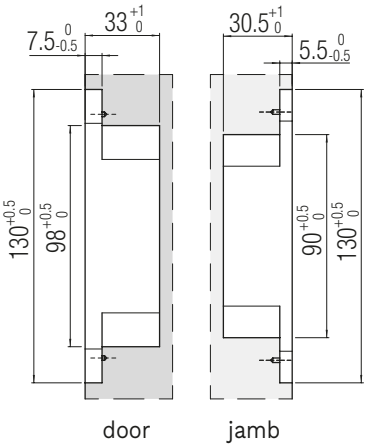
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

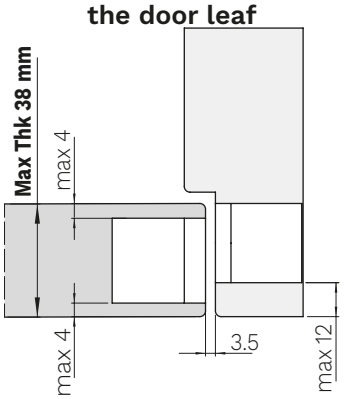


Application with n.2 hinges

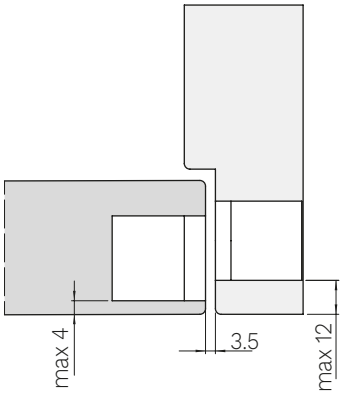
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY

60 kg
(n.2 hinges)

APPLICATION

Door flush to the trim (offset hinge)

max 12 mm

K DISTANCE

K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF

Thk

Max Thk 45 mm

max 12 mm

OPENING ANGLE

180°

3D ADJUSTMENTS

Z +2.5 / -2.5
X +2 / -1.5
Y +1 / -1

FINISHING

Full HD

INTERCHANGEABLE WITH:

K6380 45

COVER MATERIAL

Steel

NUMBER OF ROTATION AXES

5

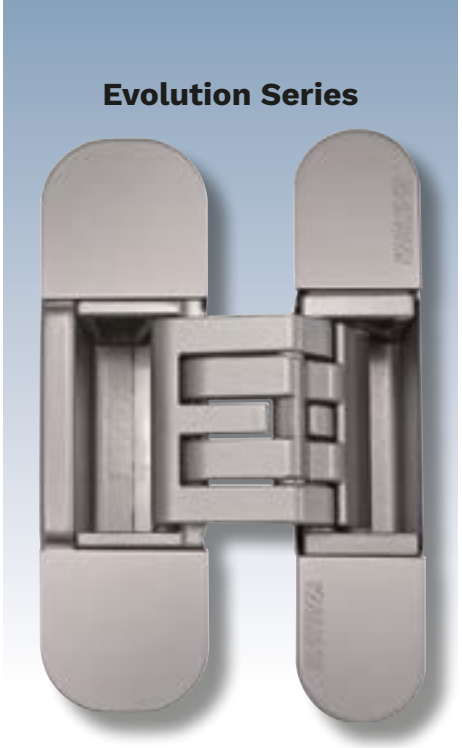
MAGNETIC COVER

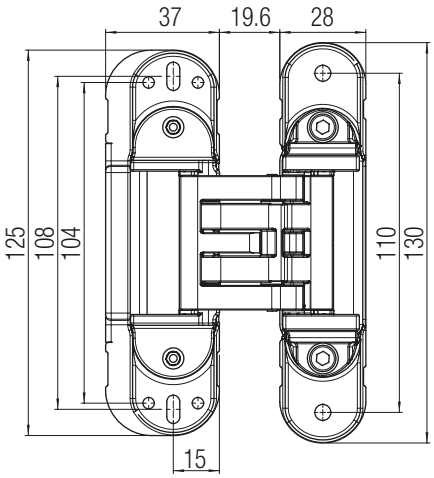
ift ROSENHEIM

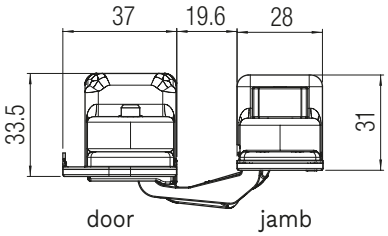
Test report

UNI EN1191:2012 Windows and doors
Resistance to opening and closing

Internal door with hinges
mod. K6360 38/45
Total door weight: 60kg









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome		K 6360 45 CL CM
Satin chrome	K 6360 45 CS	K 6360 45 CS CM
Satin nickel	K 6360 45 NS	K 6360 45 NS CM
Polished gold	K 6360 45 OL	K 6360 45 OL CM
Satin gold	K 6360 45 OS	K 6360 45 OS CM
Bronze	K 6360 45 BR	K 6360 45 BR CM
Polished brass	K 6360 45 OTL	K 6360 45 OTL CM
White	K 6360 45 BI	K 6360 45 BI CM
Black	K 6360 45 NR	K 6360 45 NR CM

For other colours please ask Krona Koblenz for feasibility

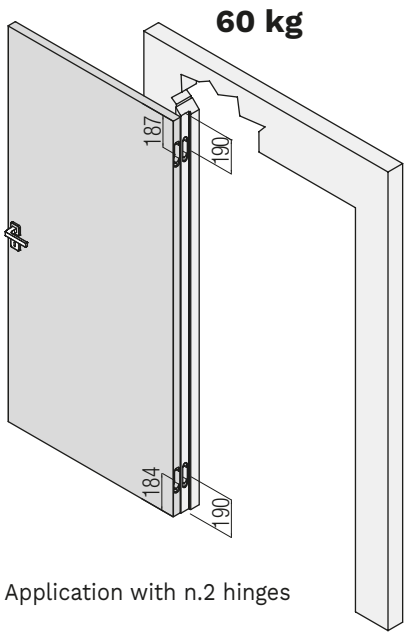
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K6360 45 - 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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

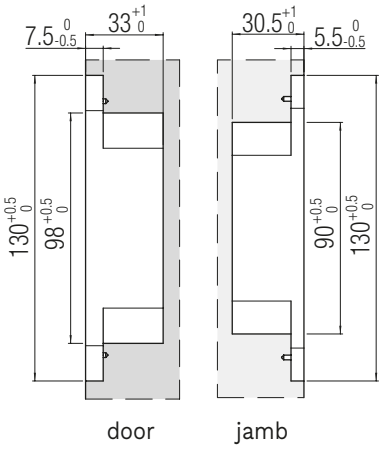
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

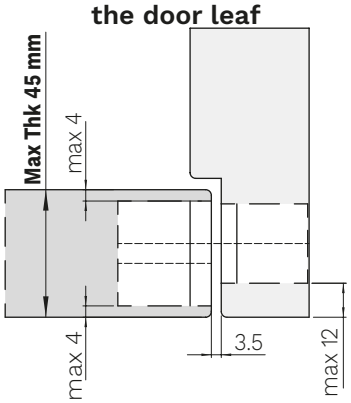


Application with n.2 hinges

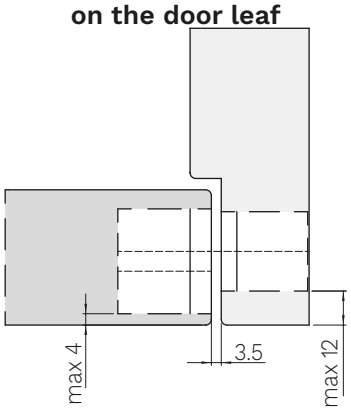
Milling door/jamb



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 K2760 HYBRID

PATENTED

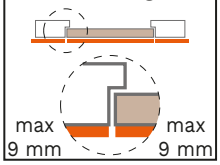
MADE IN ITALY

HINGE MATERIAL

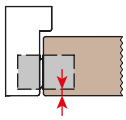
Casing: Steel
Adjustment body: Zamak
Connecting rods: Zamak

LOAD CAPACITY
60 kg
(n.2 hinges)

APPLICATION
Cladding

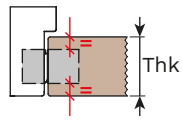


K DISTANCE

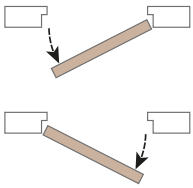


K-max 9 mm

HINGE CENTERED ON THE DOOR LEAF



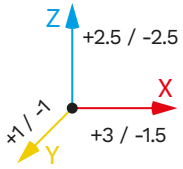
Max Thk 45 mm



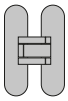
OPENING ANGLE
180°



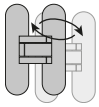
3D ADJUSTMENTS



FINISHING
Full HD



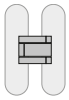
INTERCHANGEABLE WITH:
K2780



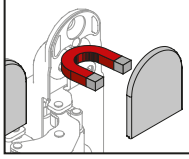
COVER MATERIAL
Steel



NUMBER OF ROTATION AXES
5



MAGNETIC COVER



SUITABLE FOR

kiker

ift ROSENHEIM

Test report

UNI EN1191:2012 Windows and doors
Resistance to opening and closing

Internal door with hinges
mod. K2760
Total door weight: 60kg

EN 1670

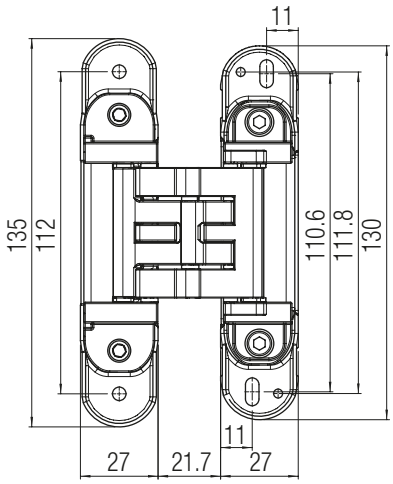
Spray salt tested

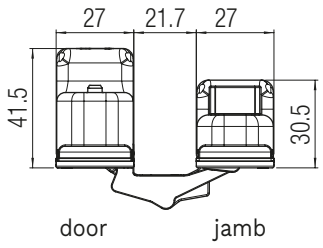
240 hours



Evolution Series







Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 2760 CL**	**K 2760 CL CM**
Satin chrome	**K 2760 CS**	**K 2760 CS CM**
Satin nickel	**K 2760 NS**	**K 2760 NS CM**
Polished gold	**K 2760 OL**	**K 2760 OL CM**
Satin gold	**K 2760 OS**	**K 2760 OS CM**
Bronze	**K 2760 BR**	**K 2760 BR CM**
Brushed bronze		**K 2760 BS CM**
Polished brass	**K 2760 OTL**	
White	**K 2760 BI**	**K 2760 BI CM**
Black	**K 2760 NO**	**K 2760 NO CM**

For other colours please ask Krona Koblenz for feasibility

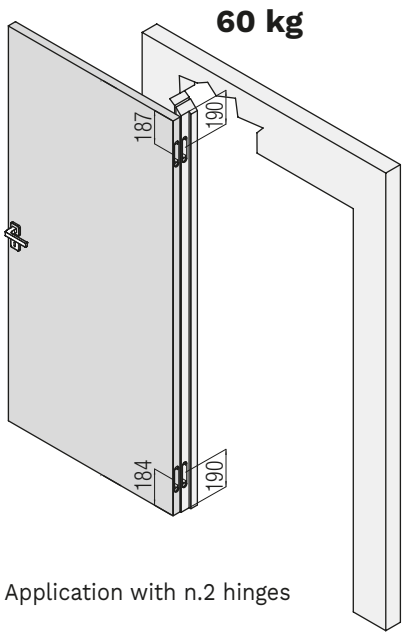
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2760 - 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	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
1540	***60***											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

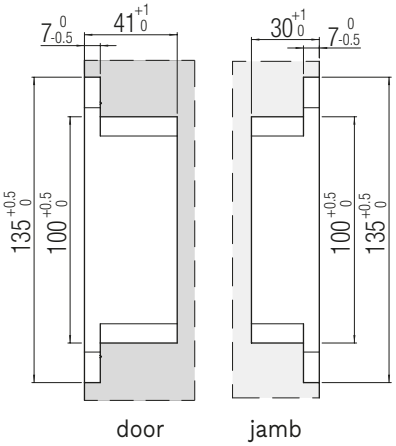
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

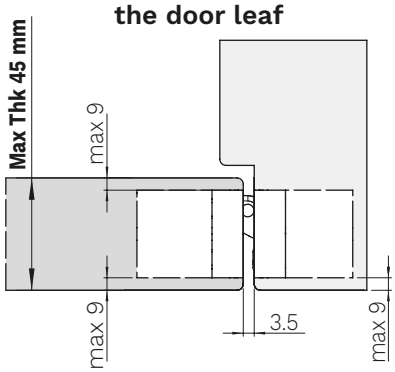


Application with n.2 hinges

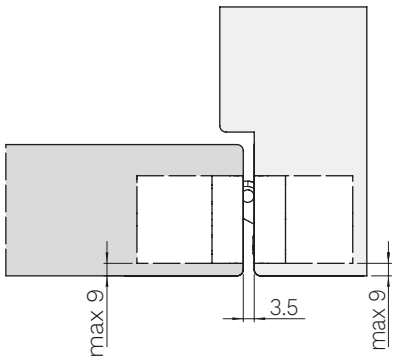
Milling door/jamb



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 K2780 HYBRID

PATENTED

MADE IN ITALY

HINGE MATERIAL

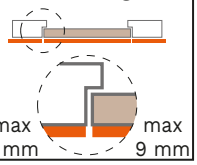
Casing: Steel
Adjustment body: Zamak
Connecting rods: Aluminum

LOAD CAPACITY

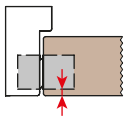
80 kg
(n.2 hinges)

APPLICATION

Cladding

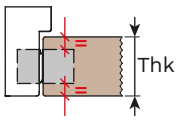


K DISTANCE

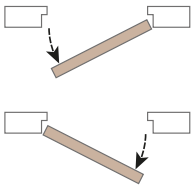


K-max 9 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 45 mm

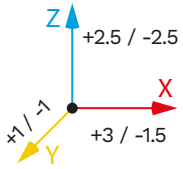


OPENING ANGLE

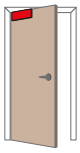
180°



3D ADJUSTMENTS

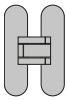


TESTED WITH DOOR CLOSER*



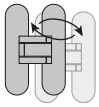
FINISHING

Full HD



INTERCHANGEABLE WITH:

K2760



COVER MATERIAL

Steel

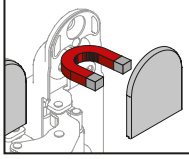


NUMBER OF ROTATION AXES

5



MAGNETIC COVER



SUITABLE FOR

kiker

Suitable for high opening and closing enviroment

Product Quality
N° 21-002138-PR01 - 24/02/2022
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

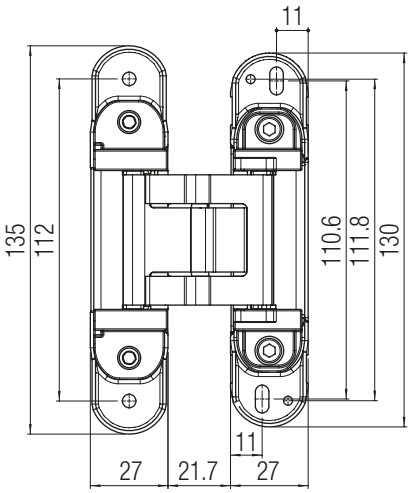
EN 1670

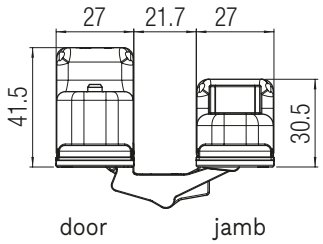
Spray salt tested

240 hours

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









Finishing

Colour	Item number. standard	Item number. magnetic
Satin chrome	**K 2780 CS**	**K 2780 CS CM**
Umbra grey		**K 2780 GO CM**
Satin nickel	**K 2780 NS**	**K 2780 NS CM**
Polished gold	**K 2780 OL**	**K 2780 OL CM**
Satin gold	**K 2780 OS**	
Bronze		**K 2780 BR CM**
White	**K 2780 BI**	**K 2780 BI CM**
Black	**K 2780 NO**	**K 2780 NO CM**

For other colours please ask Krona Koblenz for feasibility

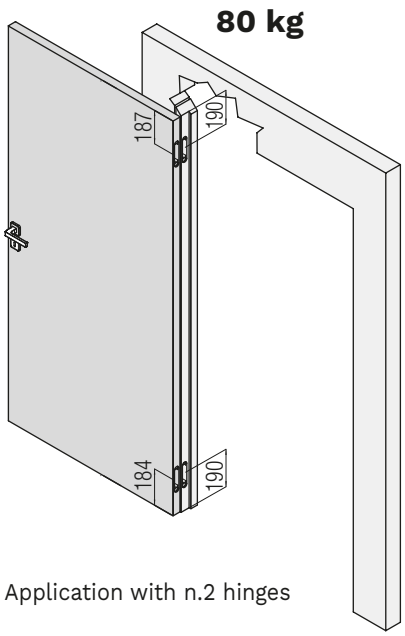
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2780 - 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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

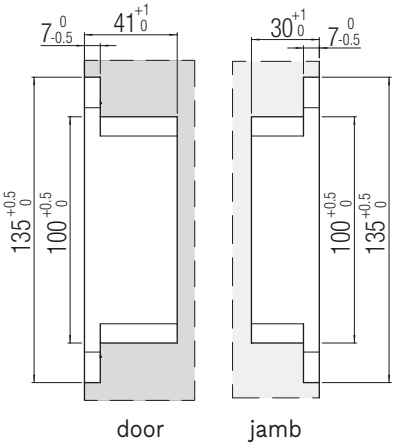
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

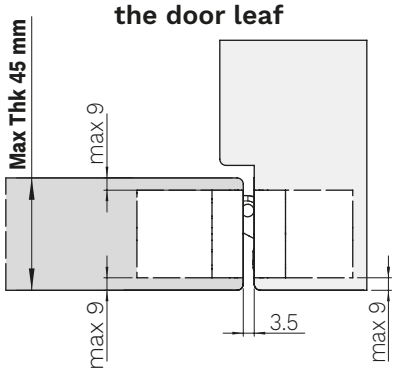


Application with n.2 hinges

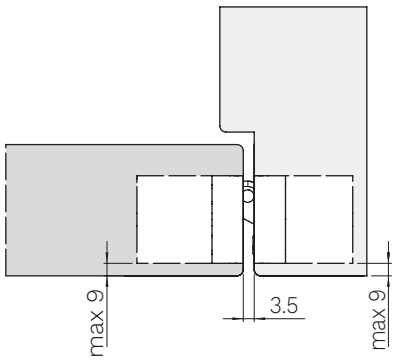
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

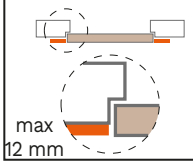
Casing: Steel
Adjustment body: Zamak
Connecting rods: Aluminum

LOAD CAPACITY

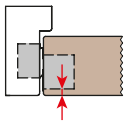
80 kg
(n.2 hinges)

APPLICATION

Door flush to the trim (offset hinge)

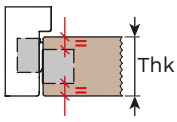


K DISTANCE

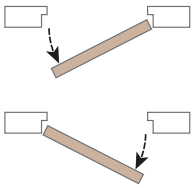


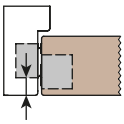
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 38 mm

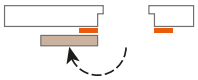




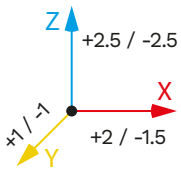
max 12 mm

OPENING ANGLE

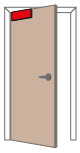
180°



3D ADJUSTMENTS

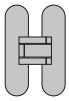


TESTED WITH DOOR CLOSER*



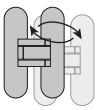
FINISHING

Full HD



INTERCHANGEABLE WITH:

K6360 38



COVER MATERIAL

Steel

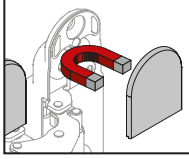


NUMBER OF ROTATION AXES

5



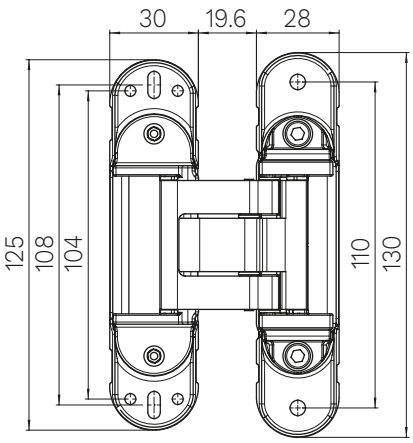
MAGNETIC COVER

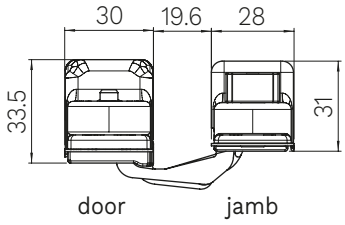


Suitable for high opening and closing enviroment

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









Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 6380 38 CL**	
Satin chrome	**K 6380 38 CS**	**K 6380 38 CS CM**
Satin nickel	**K 6380 38 NS**	**K 6380 38 NS CM**
Polished gold	**K 6380 38 OL**	
Satin gold		**K 6380 38 OS CM**
Bronze	**K 6380 38 BR**	**K 6380 38 BR CM**
Polished brass	**K 6380 38 OTL**	
White	**K 6380 38 BI**	
Black	**K 6380 38 NR**	**K 6380 38 NR CM**

For other colours please ask Krona Koblenz for feasibility

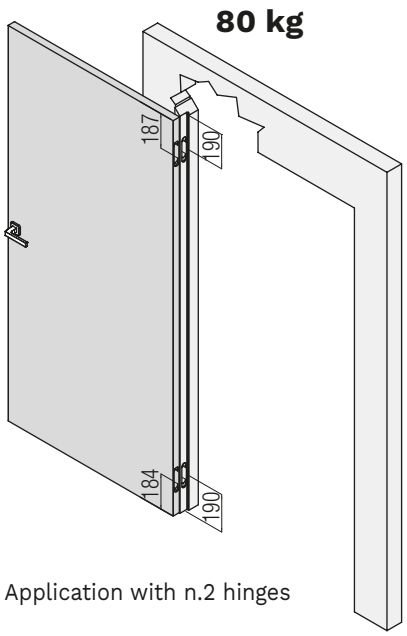
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

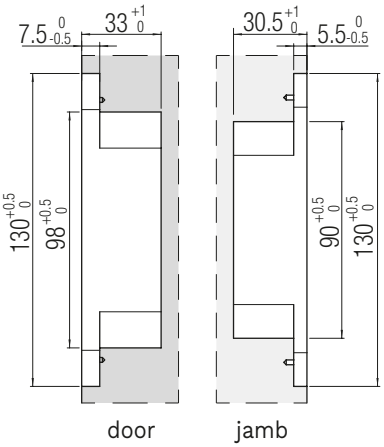
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

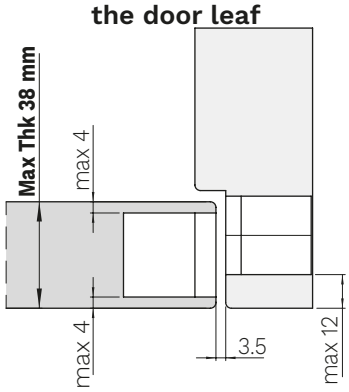


Application with n.2 hinges

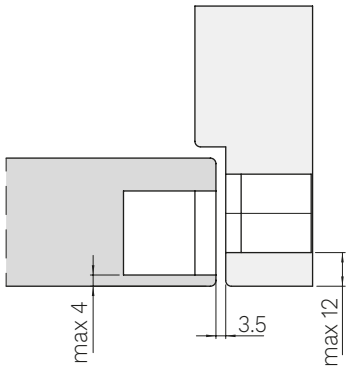
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL

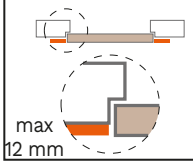
Casing: Steel
Adjustment body: Zamak
Connecting rods: Aluminum

LOAD CAPACITY

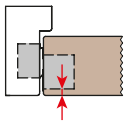
80 kg
(n.2 hinges)

APPLICATION

Door flush to the trim (offset hinge)

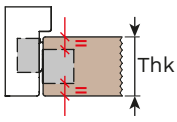


K DISTANCE

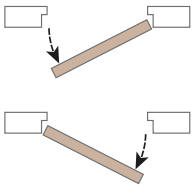


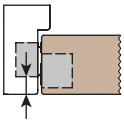
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 45 mm

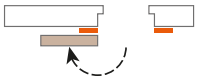




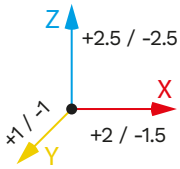
max 12 mm

OPENING ANGLE

180°

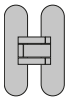


3D ADJUSTMENTS



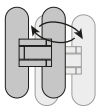
FINISHING

Full HD



INTERCHANGEABLE WITH:

K6360 45



COVER MATERIAL

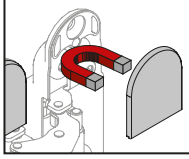
Steel

NUMBER OF ROTATION AXES

5



MAGNETIC COVER

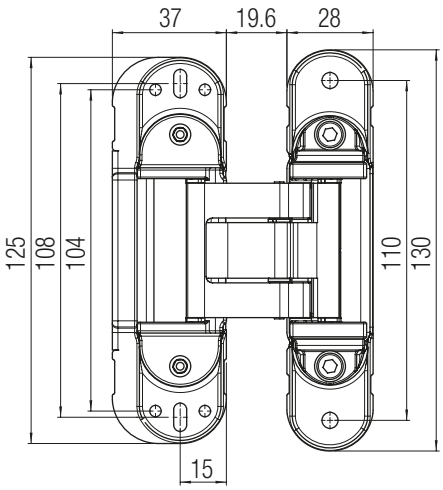


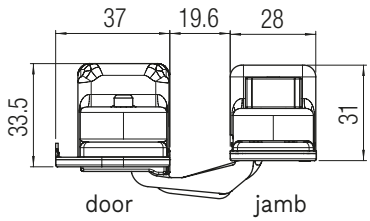
Suitable for high opening and closing enviroment



Evolution Series







Finishing

Colour	Item number. standard	Item number. magnetic
Polished chrome	**K 6380 45 CL**	
Satin chrome	**K 6380 45 CS**	**K 6380 45 CS CM**
Satin nickel	**K 6380 45 NS**	**K 6380 45 NS CM**
Polished gold	**K 6380 45 OL**	**K 6380 45 OL CM**
Satin gold		**K 6380 45 OS CM**
Bronze	**K 6380 45 BR**	**K 6380 45 BR CM**
Polished brass	**K 6380 45 OTL**	
White	**K 6380 45 BI**	
Black	**K 6380 45 NR**	**K 6380 45 NR CM**

For other colours please ask Krona Koblenz for feasibility

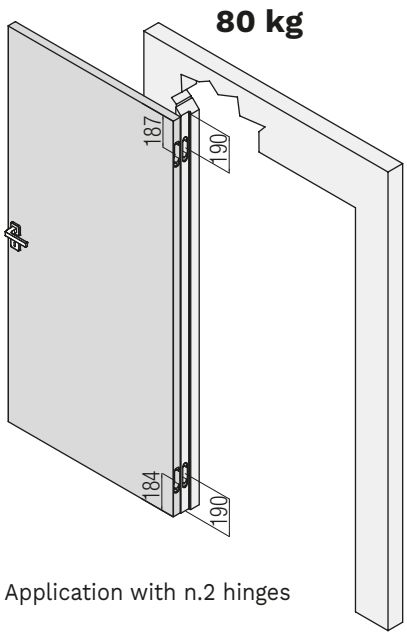
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

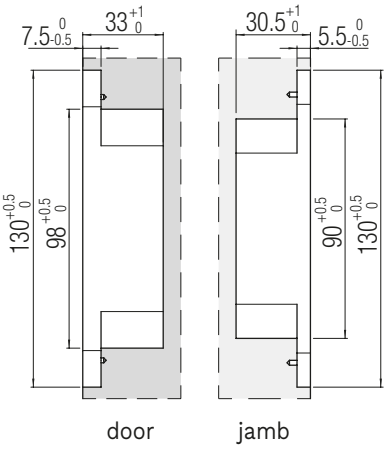
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

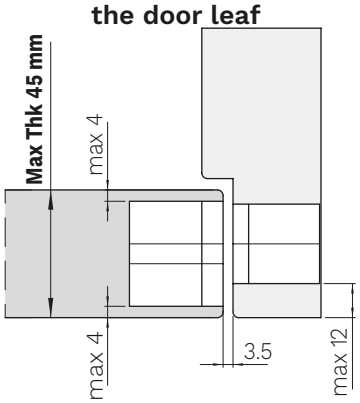


Application with n.2 hinges

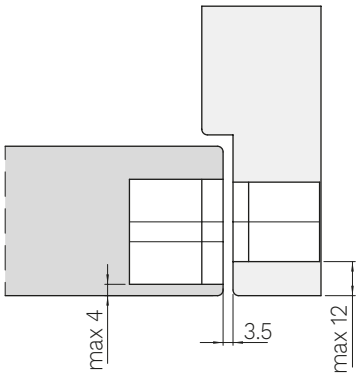
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

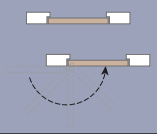


☑ **Fixing screws included**
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

CLASSIC SERIES

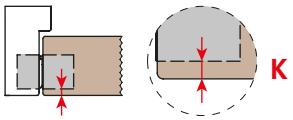
The Classic series is represented by a **wide range of hinges made of Zamak**, a zinc alloy obtained by means of a **die-casting process** which allows to receive a **particularly compact material**.
This feature guarantees **high solidity** and **traction resistance** and allows to create very accurate 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**.

INDEX

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

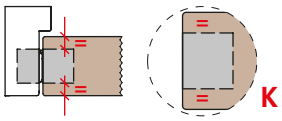
LEGENDA

- ***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

MADE IN ITALY

HINGE MATERIAL

Casing: Zamak
Adjustment body: Acetal plastic
Connecting rods: Zamak

LOAD CAPACITY

10,5 kg (n.2 hinges)
14 kg (n.3 hinges)
19 kg (n.4 hinges)

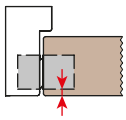


APPLICATION

Furniture



K DISTANCE



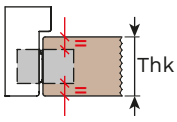
K-max 3 mm

OPENING ANGLE

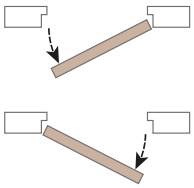
180°



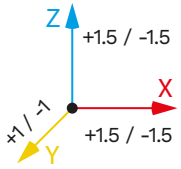
HINGE CENTERED ON THE DOOR LEAF

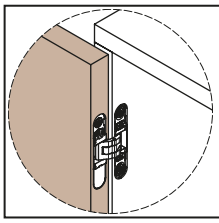


Max Thk 20 mm

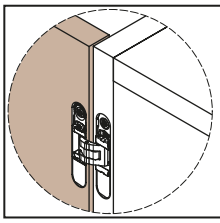


3D ADJUSTMENTS

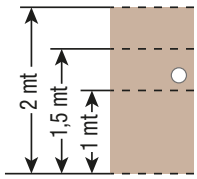




INSTALLATION INSIDE THE CABINET



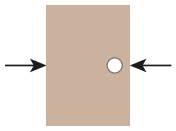
INSTALLATION OUTSIDE THE CABINET



HEIGHT OF THE SHUTTER

1 mt (n.2 hinges)
1,5 mt (n.3 hinges)
2 mt (n.4 hinges)

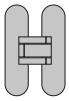
WIDTH OF THE SHUTTER



max 600 mm

FINISHING

Full HD



COVER MATERIAL

Steel



NUMBER OF ROTATION AXES

5



DIN EN 15570:2008-08
test level 2

Test report No. 00793

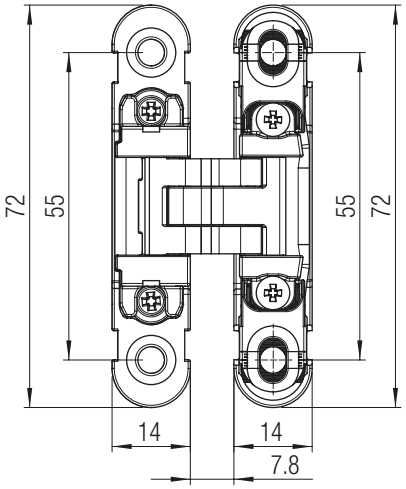
EN 1670

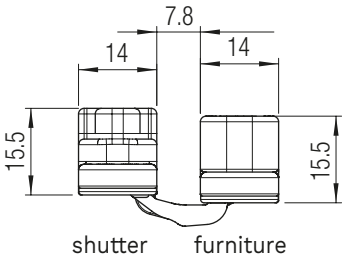
Spray salt tested

240 hours









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)

Hinge spacing (mm)

K6100 - 10,5 Kg - N.2 hinges							
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)

Hinge spacing (mm)

K6100 - 14 Kg - N.3 hinges							
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)

Hinge spacing (mm)

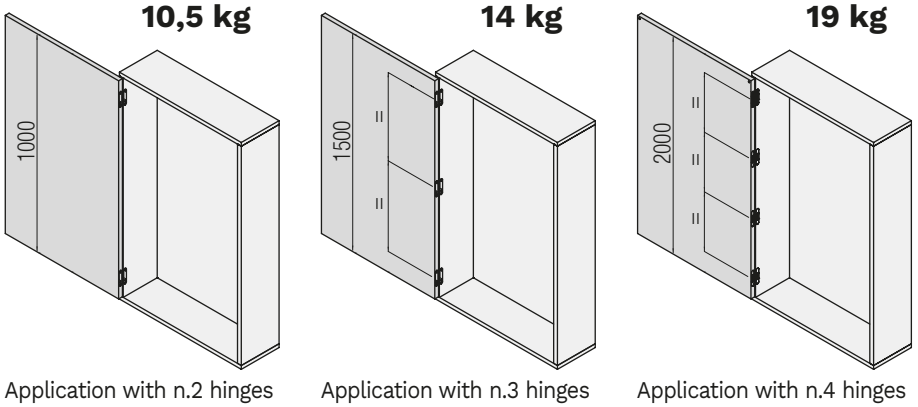
K6100 - 19 Kg - N.4 hinges							
1850		19,0	19,0	19,0	19,0	19,0	16,3
1750		19,0	19,0	19,0	19,0	18,1	15,5
1650		19,0	19,0	19,0	19,0	17,1	14,7
1550		19,0	19,0	19,0	19,0	16,2	13,8
1450		19,0	19,0	19,0	18,2	15,2	13,0
1350		19,0	19,0	19,0	17,1	14,0	12,9
1820	***19***						
	600	200	300	400	500	600	700

Door leaf width (mm)

Tested according to EN 15570:2008 - Level 2 on furniture shutters:
- Height 1000 mm - width 600 mm (2 hinges, 10,5kg).
- Height 1500 mm - width 600 mm (3 hinges, 14kg).
- Height 2000 mm - width 600 mm (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.

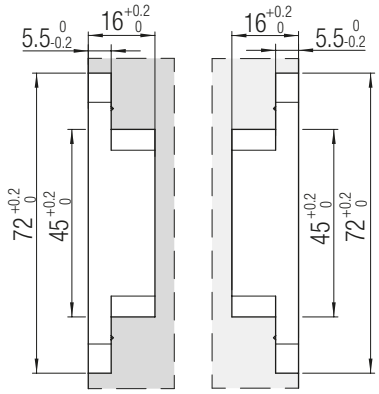
Milling pattern for inside and outside the cabinet application



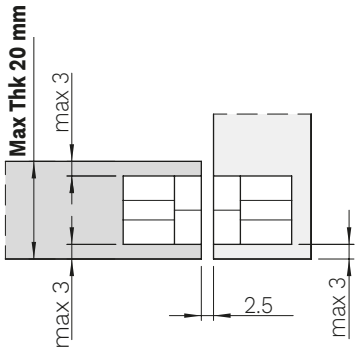
Application with n.2 hinges | Application with n.3 hinges | Application with n.4 hinges

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

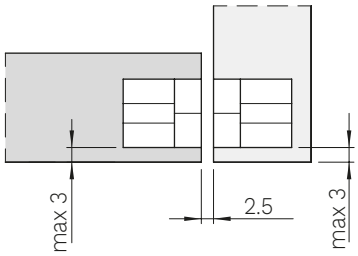
Milling shutter/furniture



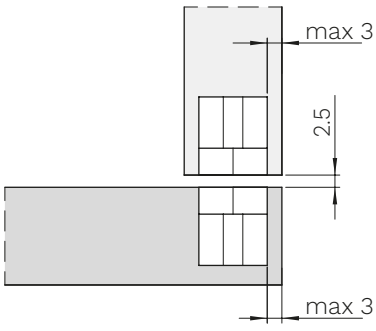
Centered hinge for Inside the cabinet installation



Not Centered hinge for Inside the cabinet installation



Outside the cabinet



KUBICA Kubi CENTER K6400

PATENTED

MADE IN ITALY

HINGE MATERIAL

Casing: Zamak
Adjustment body: Acetal plastic
Connecting rods: Zamak

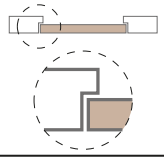
LOAD CAPACITY

30 kg
(n.2 hinges)
45 kg
(n.3 hinges)



APPLICATION

Flush to the wall door

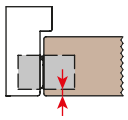


APPLICATION

Furniture

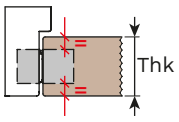


K DISTANCE

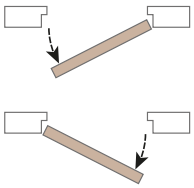


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



Max Thk 30 mm

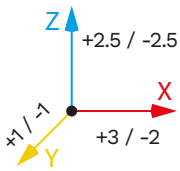


OPENING ANGLE

180°



3D ADJUSTMENTS



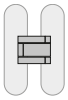
COVER MATERIAL

Aluminum



NUMBER OF ROTATION AXES

5



SUITABLE FOR

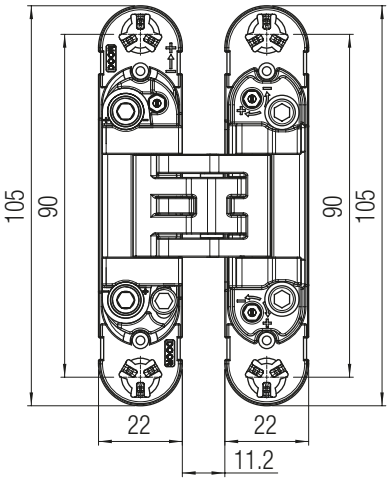
kiker

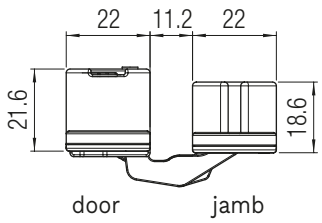
EN 1670

Spray salt tested

240 hours









Finishing

Colour	Item number.
Satin chrome	**K 6400 CS**
Satin nickel	**K 6400 NS**
Satin gold	**K 6400 OS**
Black	**K 6400 NO**

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

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	29	28	27
1900		30	30	30	30	30	30	30	30	29	27	26
1850		30	30	30	30	30	30	30	29	28	27	26
1800		30	30	30	30	30	30	30	28	27	26	25
1750		30	30	30	30	30	30	29	27	26	25	24
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)**

Hinge spacing (mm)**

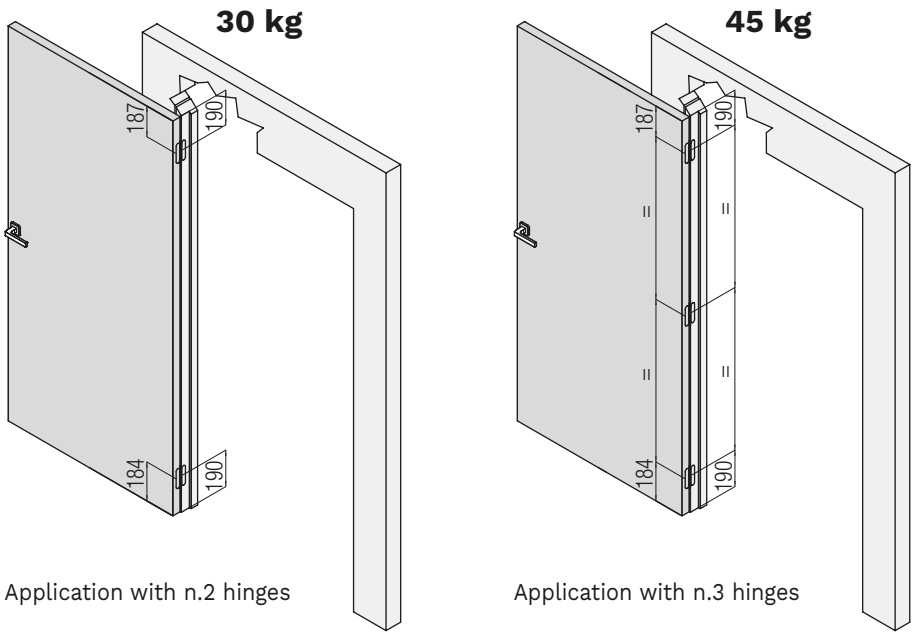
K6400 - 45 Kg - N.3 hinges												
2000		45	45	45	45	45	45	43	41	39	37	36
1950		45	45	45	45	45	43	42	40	38	37	35
1900		45	45	45	45	44	42	40	39	37	36	34
1850		45	45	45	45	43	41	39	38	36	35	33
1800		45	45	45	44	42	40	38	37	35	34	32
1750		45	45	45	43	41	39	37	36	34	33	32
1700		45	45	44	42	40	38	36	35	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)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

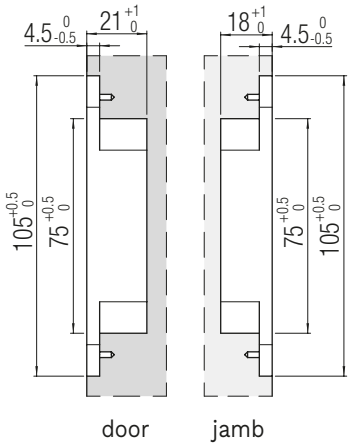
Standard application



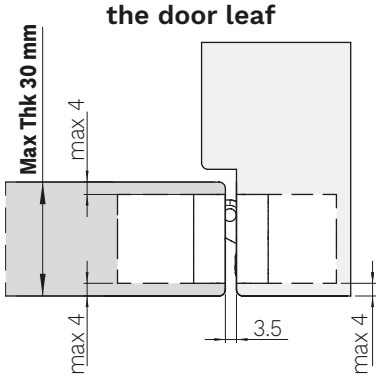
Application with n.2 hinges

Application with n.3 hinges

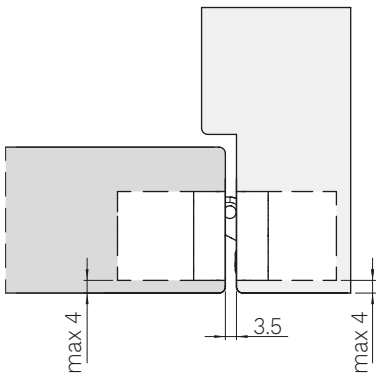
Milling door/jamb



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.

Krona Koblenz

Ku·Bi7 K7000

MADE IN ITALY

HINGE MATERIAL
Zamak

LOAD CAPACITY
40 kg
(n.2 hinges)
50 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

K DISTANCE
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF
Thk
Max Thk 34 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +3 / -3
X +3 / -2
Y +1 / -1

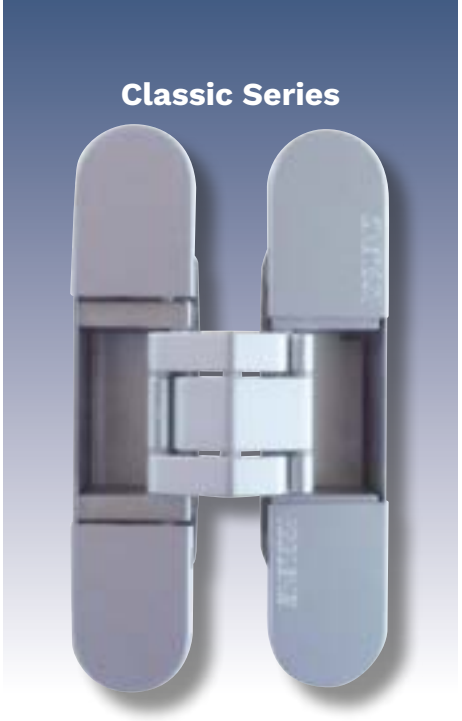
COVER MATERIAL
Aluminum

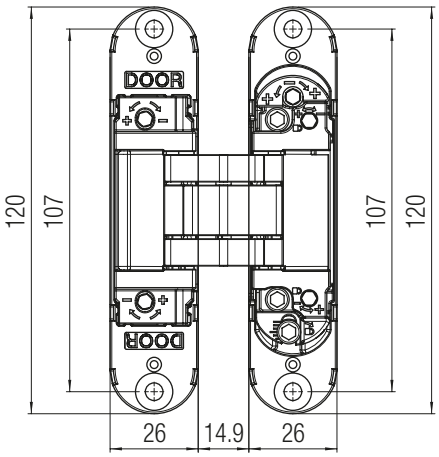
NUMBER OF ROTATION AXES
7

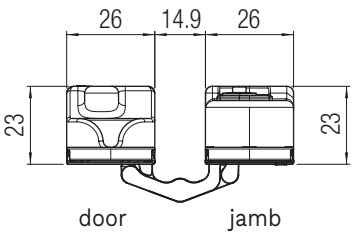
SUITABLE FOR
kiker

Rif. report reference
N° R27182-20130522
c UL us LISTED

EN 1670
Spray salt tested
240 hours









Finishing

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

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

K7000 - 40 Kg - N.2 hinges												
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)**

Hinge spacing (mm)**

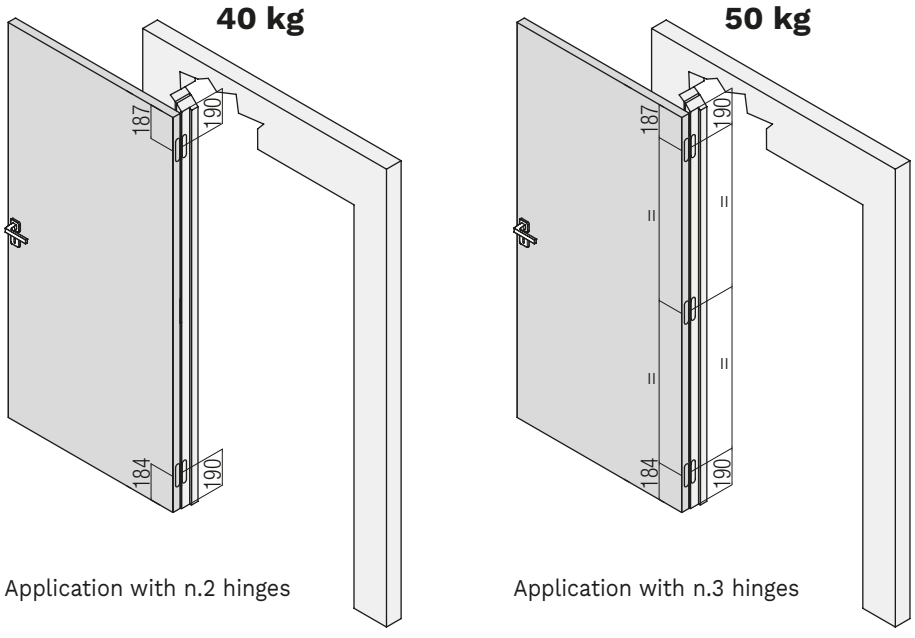
K7000 - 50 Kg - N.3 hinges												
2000		50	50	50	50	50	50	47	45	43	42	40
1950		50	50	50	50	50	48	46	44	42	41	39
1900		50	50	50	50	49	47	45	43	41	40	38
1850		50	50	50	50	48	46	44	42	40	38	37
1800		50	50	50	49	47	45	43	41	39	37	36
1750		50	50	50	48	46	43	41	40	38	36	35
1700		50	50	49	47	44	42	40	38	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)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

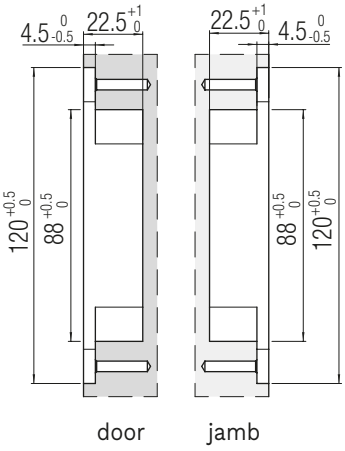
Standard application



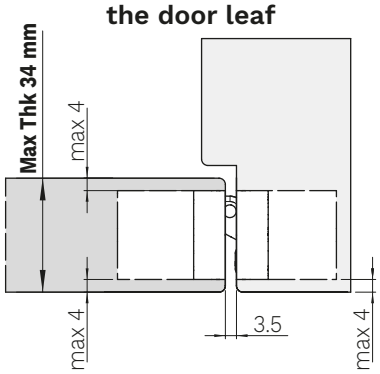
Application with n.2 hinges

Application with n.3 hinges

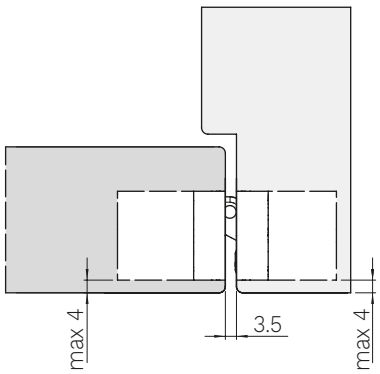
Milling door/jamb



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 K6200

MADE IN ITALY

HINGE MATERIAL
Zamak

LOAD CAPACITY
45 kg
(n.2 hinges)
60 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

K DISTANCE
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF
Thk
Max Thk 31 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +2.5 / -2.5
X +3 / -2
Y +1 / -1

TESTED WITH DOOR CLOSER*

FINISHING
Full HD

COVER MATERIAL
Steel

NUMBER OF ROTATION AXES
5

MAGNETIC COVER

SUITABLE FOR
kiker

Rif. report reference
N° R27182-20130522
c UL us LISTED

EN 1634-1
30 min.

Product Quality
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

EN 1670
Spray salt tested
240 hours

CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18
0757	ETA-17/0575 DdP/DoP-Nr. 0041TA/CPR/2018-02-01	2 7 2 1 1 4 0 7
0757-CPR-229EAD-9000283-2-2	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	KUBICA K6200

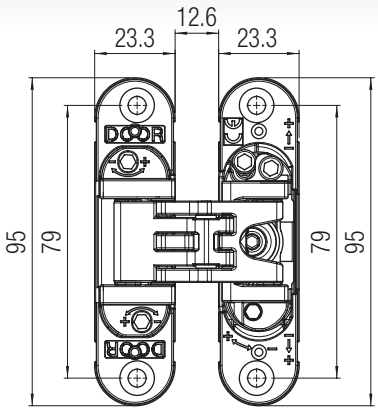
https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf

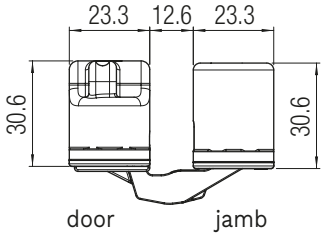
*Tested with door closer models most frequently used on the market.



Classic Series







Finishing

Colour	Item number. standard	Item number. magnetic
Anthracite grey	**K 6200 AN HD**	
Polished chrome	**K 6200 CL HD**	**K 6200 CL CM**
Satin chrome	**K 6200 CS HD**	**K 6200 CS CM**
Satin nickel	**K 6200 NS HD**	**K 6200 NS CM**
Polished gold	**K 6200 OR HD**	
Bronze	**K 6200 BR HD**	
White	**K 6200 BI HD**	
Black	**K 6200 NR HD**	**K 6200 NR CM**

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

Hinge spacing (mm)**	Door leaf width (mm)**											
		700	800	900	950	1000	1050	1100	1150	1200	1250	1300
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	*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***											

*Consider the 40 kg capacity as CE compliance

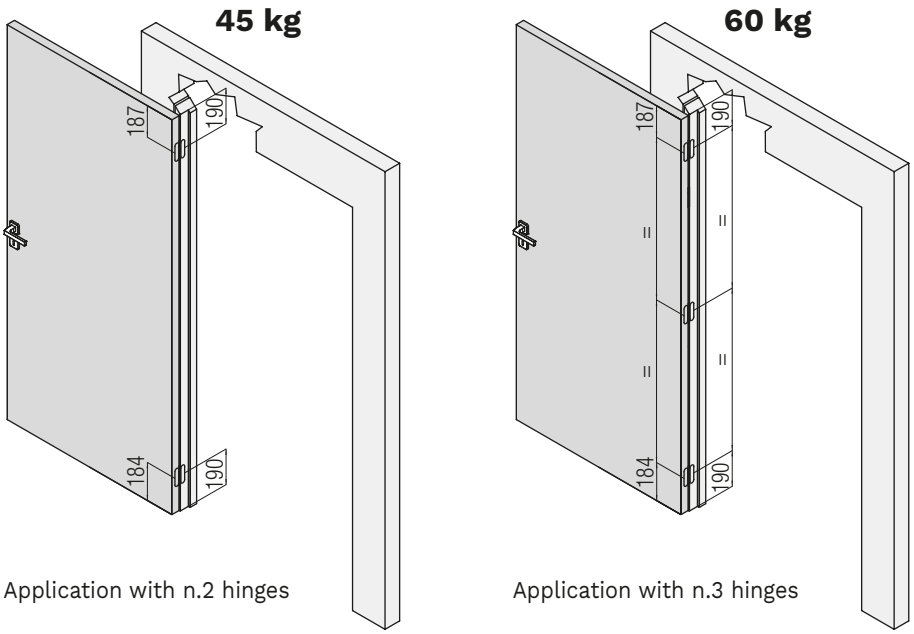
K6200 - 60 Kg - N.3 hinges

Hinge spacing (mm)**	Door leaf width (mm)**											
		700	800	900	950	1000	1050	1100	1150	1200	1250	1300
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***											

Test specifications:
- 2 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

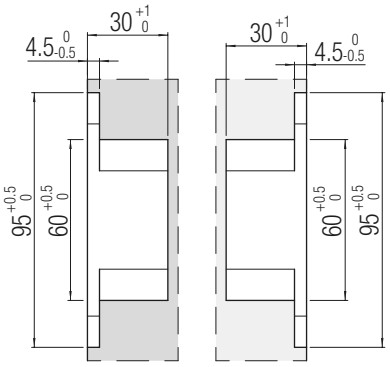
Standard application



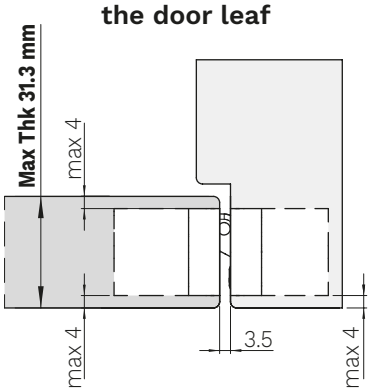
Application with n.2 hinges

Application with n.3 hinges

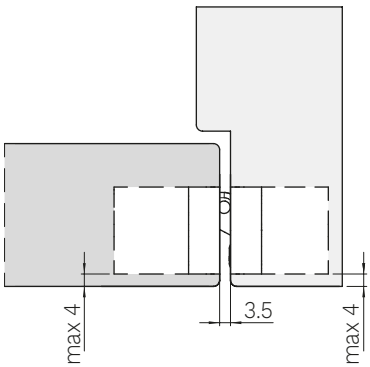
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf

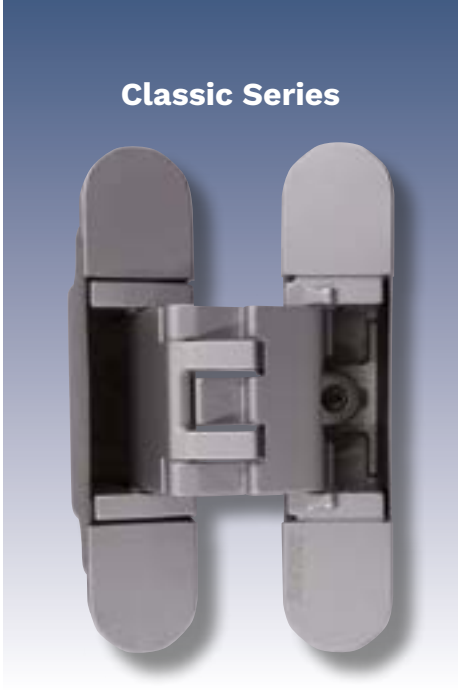


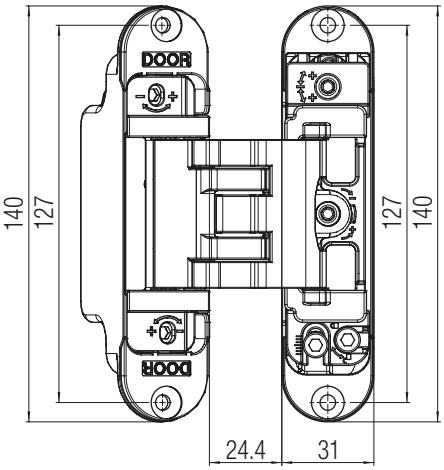
The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

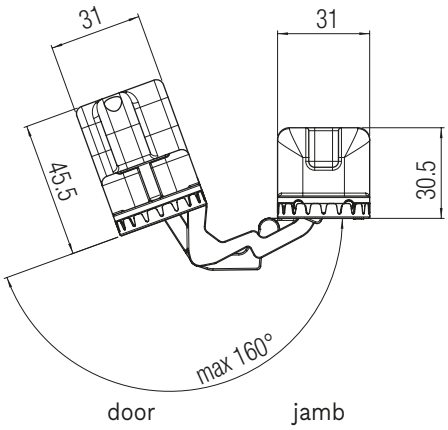
KUBICA KubiKuadra K3000

MADE IN ITALY

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









Finishing

Colour	Item number.
Satin chrome	**K 3000 CS DXSX**
Satin nickel	**K 3000 NS DXSX**
Polished gold	**K 3000 OR DXSX**
Black	**K 3000 NO DXSX**

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

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	44	42	41
1900		45	45	45	45	45	45	45	45	43	41	40
1850		45	45	45	45	45	45	45	44	42	40	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	43	41	39	38	36	35	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	1250	1300

Door leaf width (mm)**

Hinge spacing (mm)**

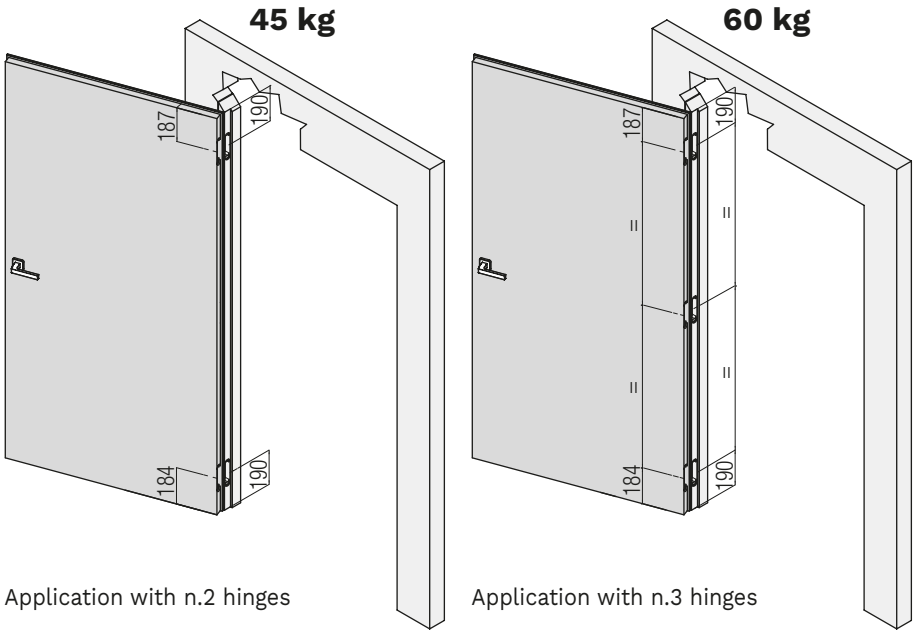
K3000 - 60 Kg - N.3 hinges												
2000		60	60	60	60	60	59	57	54	52	50	48
1950		60	60	60	60	60	58	55	53	51	49	47
1900		60	60	60	60	59	56	54	52	49	47	46
1850		60	60	60	60	58	55	52	50	48	46	44
1800		60	60	60	59	56	54	51	49	47	45	43
1750		60	60	60	57	55	52	50	47	46	44	42
1700		60	60	59	56	53	51	48	46	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	1250	1300

Door leaf width (mm)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

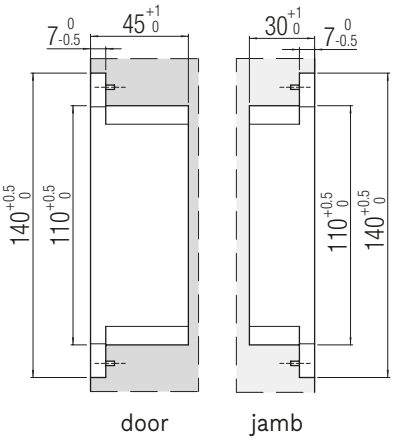
Standard application



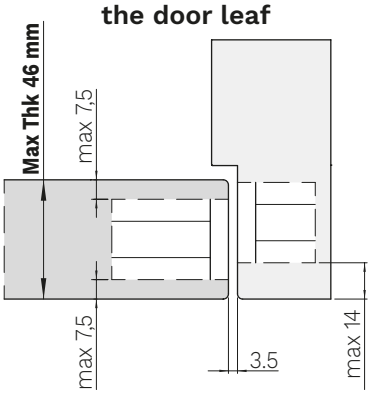
Application with n.2 hinges

Application with n.3 hinges

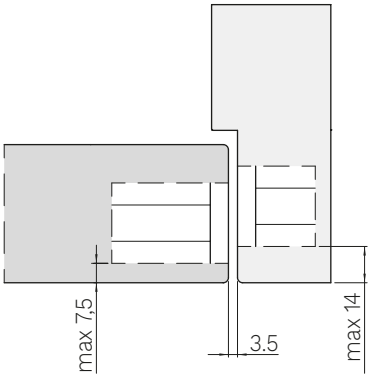
Milling door/jamb



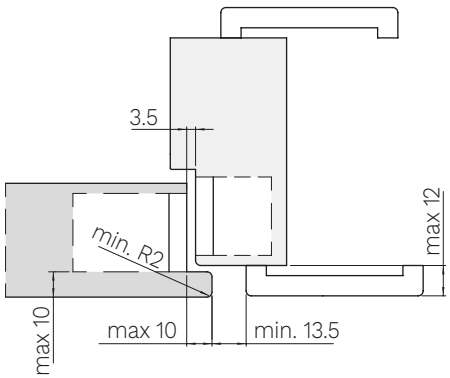
Installation of Hinge centered on the door leaf



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

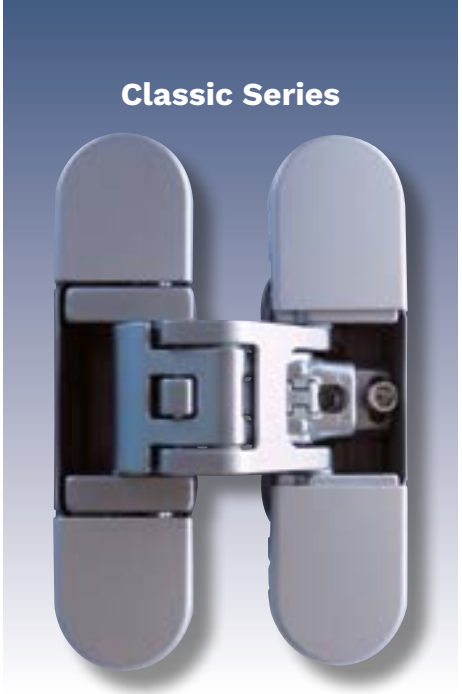
MADE IN ITALY

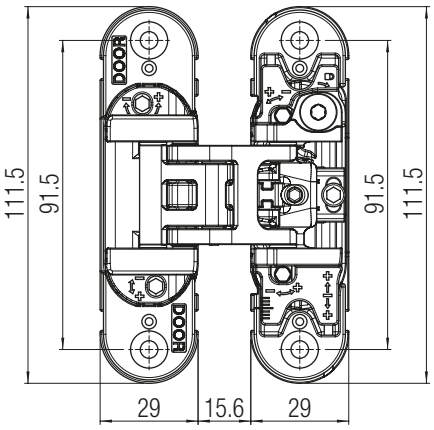
HINGE MATERIAL	LOAD CAPACITY	APPLICATION	K DISTANCE
Zamak	50 kg (n.2 hinges) 70 kg (n.3 hinges)	Flush to the wall door	K-max 5.5 mm

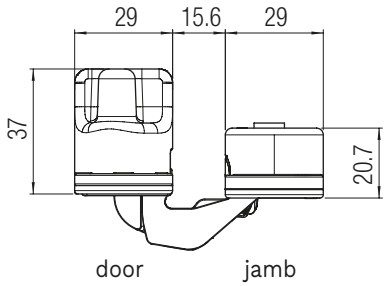
HINGE CENTERED ON THE DOOR LEAF	OPENING ANGLE	3D ADJUSTMENTS
Thk Max Thk 40 mm	180°	Z +3 / -3 X +3 / -2 +1 / -1 Y

FINISHING	COVER MATERIAL	NUMBER OF ROTATION AXES	SUITABLE FOR
Full HD	Aluminum Kit of cover with screws (optional)	5	kiker

Rif. report reference N° R27182-20130522 c UL us LISTED	EN 1634-1 30 min.	EN 1670 Spray salt tested 240 hours









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)

Hinge spacing (mm)**

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	49	47	45
1900		50	50	50	50	50	50	50	50	48	46	44
1850		50	50	50	50	50	50	50	48	46	44	43
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)**

Hinge spacing (mm)**

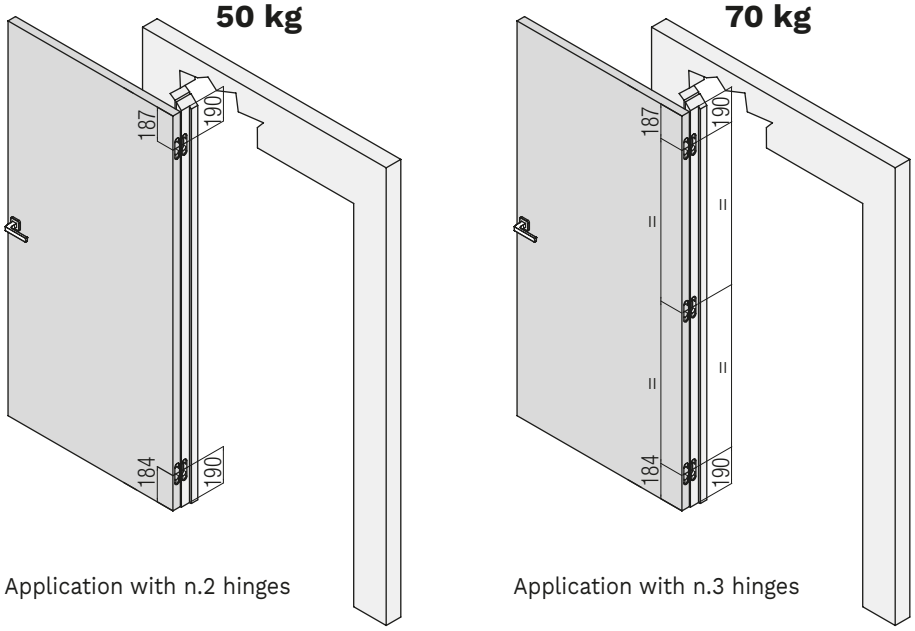
K6700 - 70 Kg - N.3 hinges												
2000		70	70	70	70	70	69	66	63	61	58	56
1950		70	70	70	70	70	68	65	62	59	57	55
1900		70	70	70	70	69	66	63	60	58	55	53
1850		70	70	70	70	67	64	61	59	56	54	52
1800		70	70	70	69	66	62	60	57	55	52	50
1750		70	70	70	67	64	61	58	55	53	51	49
1700		70	70	69	65	62	59	56	54	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)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

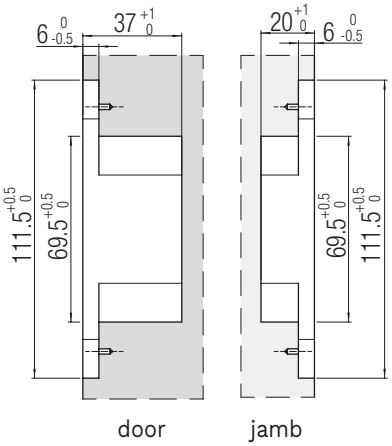
Standard application



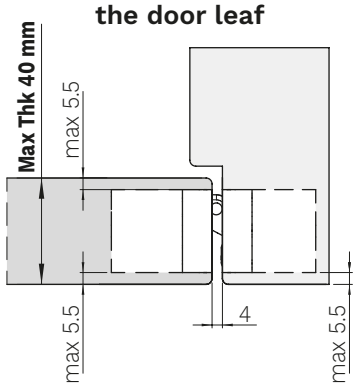
Application with n.2 hinges

Application with n.3 hinges

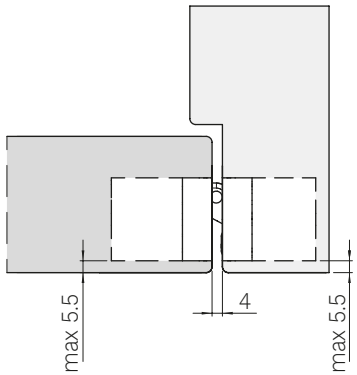
Milling door/jamb



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

MADE IN ITALY

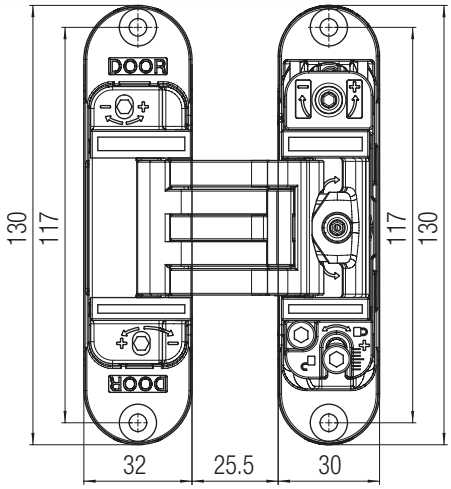
HINGE MATERIAL	LOAD CAPACITY	APPLICATION	K DISTANCE
Zamak	60 kg (n.3 hinges)	Door flush to the trim (offset hinge) max 17 mm	K-max 4 mm

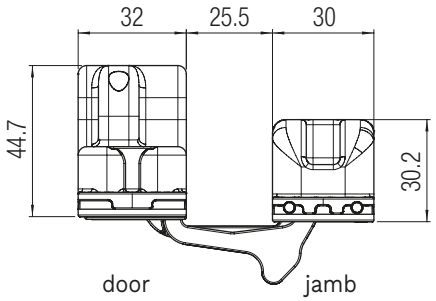
	OPENING ANGLE	3D ADJUSTMENTS	COVER MATERIAL
max 17 mm	180°	Z +3 / -3; X +3 / -2; Y +1 / -1	Aluminum

NUMBER OF ROTATION AXES	EN 1634-2
5	30 min.









Finishing

Colour	Item number.
Satin chrome	**K 6300 20CS**
Satin nickel	**K 6300 21NS**
White	**K 6300 BI**
Black	**K 6300 NO**

For other colours please ask Krona Koblenz for feasibility

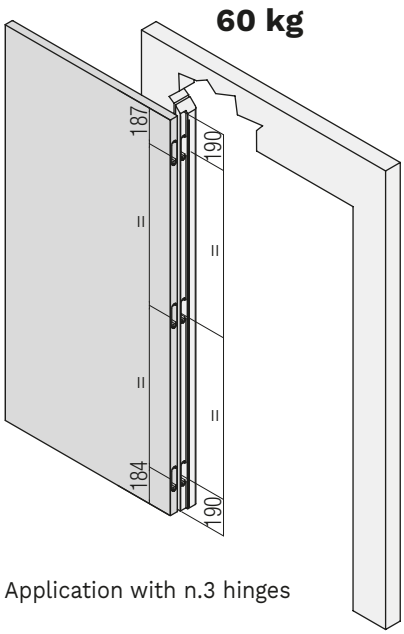
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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)**											

Test specifications:
• 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

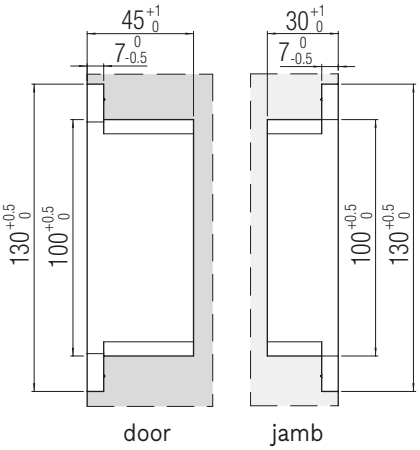
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

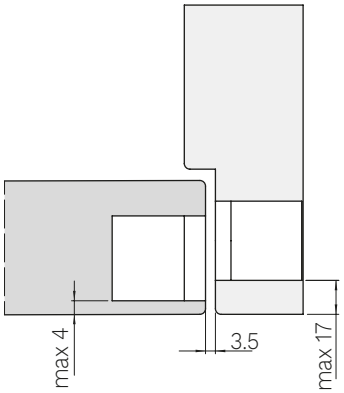


Application with n.3 hinges

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 2.7 K2700

MADE IN ITALY

HINGE 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
+1 / -1
Y

TESTED WITH DOOR CLOSER*

COVER MATERIAL
Aluminum

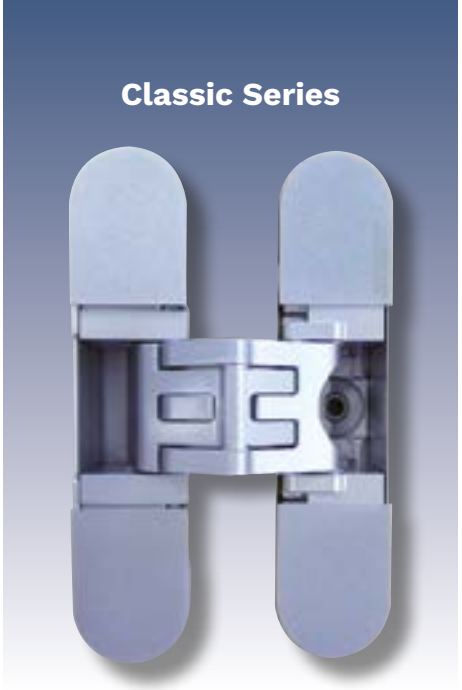
NUMBER OF ROTATION AXES
5

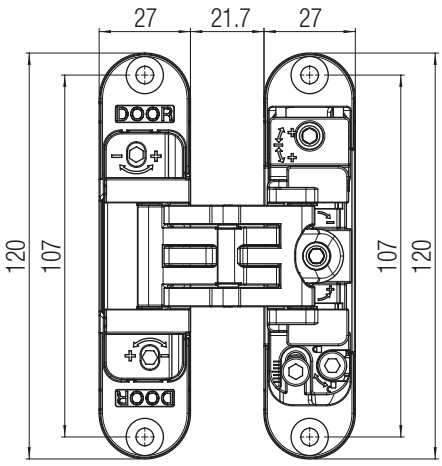
SUITABLE FOR
kiker

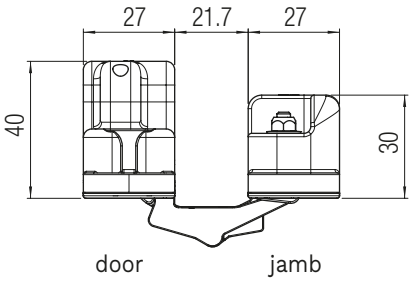
EN 1670
Spray salt tested
240 hours

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









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**
Black	**K 2700 NO DXSX**

For other colours please ask Krona Koblenz for feasibility

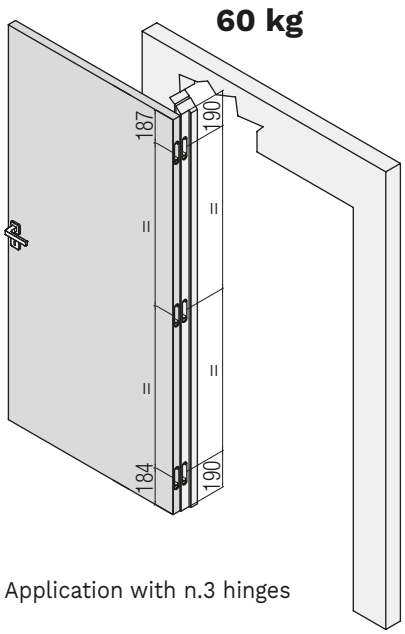
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2700 - 60 Kg - N.3 hinges												
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)**											

Test specifications:
• 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

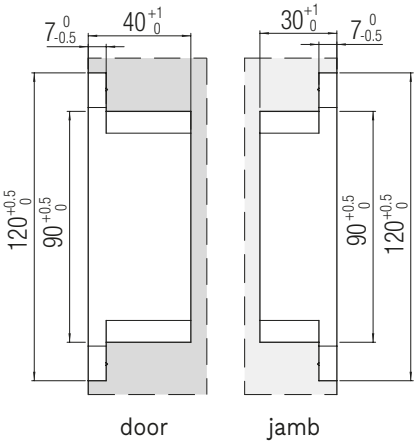
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

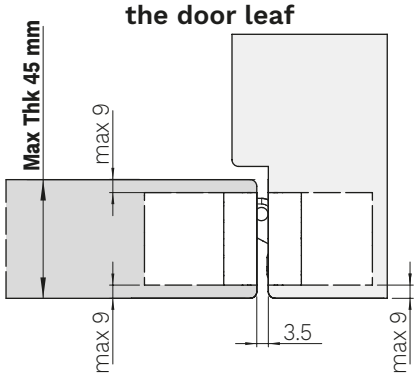


Application with n.3 hinges

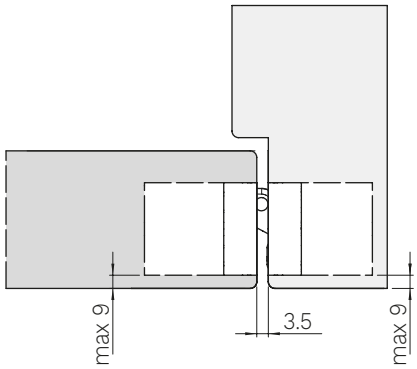
Milling door/jamb



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.

Krona Koblenz

Ku·Bi7 KUBICA Twist K2000

PATENTED

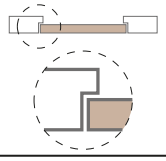
MADE IN ITALY

HINGE MATERIAL
Zamak

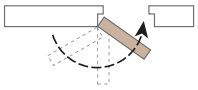
LOAD CAPACITY
60 kg
(n.3 hinges)



APPLICATION
Flush to the wall door

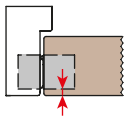


APPLICATION
Self closing door



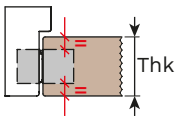
Adjustable self closing speed

K DISTANCE

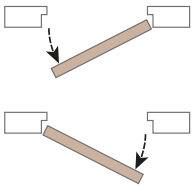


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



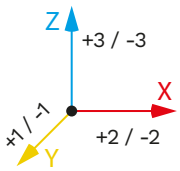
Max Thk 38 mm



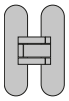
OPENING ANGLE
180°



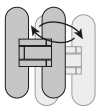
3D ADJUSTMENTS



FINISHING
Full HD



INTERCHANGEABLE WITH:
K7080 / K7316



COVER MATERIAL
Aluminum



NUMBER OF ROTATION AXES
7



EN 1670

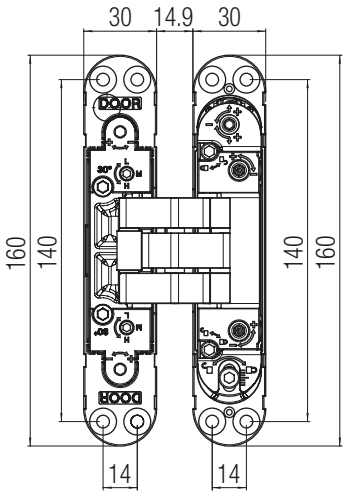
Spray salt tested

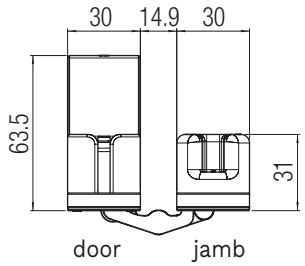
240 hours



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

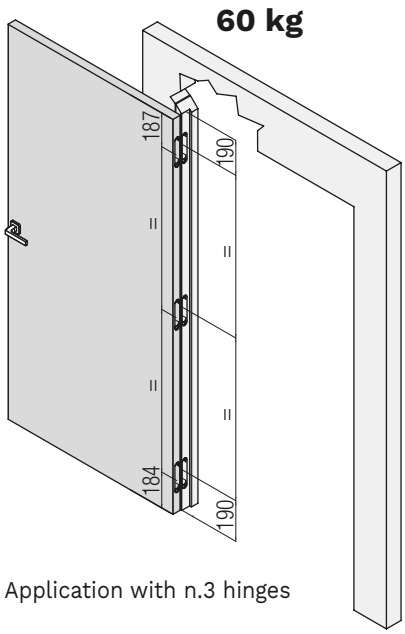
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2000 - 60 Kg - N.3 hinges							
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)**							

Test specifications:
• 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

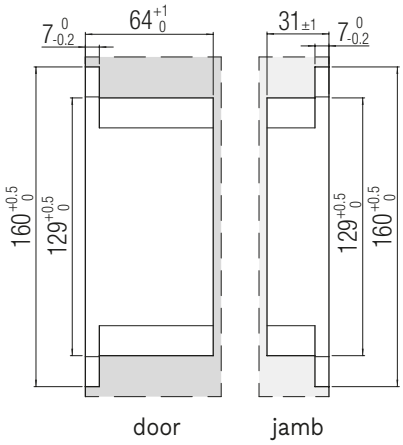
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

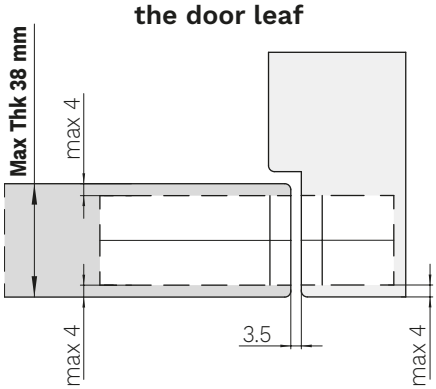


Application with n.3 hinges

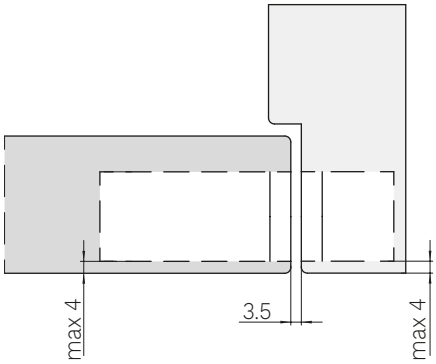
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL
Zamak

LOAD CAPACITY
80 kg
(n.2 hinges)

APPLICATION
Flush to the wall door

K DISTANCE
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF
Thk
Max Thk 36 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +3 / -3
X +3 / -3
Y +1 / -1

TESTED WITH DOOR CLOSER*

INTERCHANGEABLE WITH:
K8080 / K8120

COVER MATERIAL
Aluminum
Cover with screws

NUMBER OF ROTATION AXES
5

SUITABLE FOR
kiker

Suitable for high opening and closing enviroment

ift
Product Quality
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18
0757	ETA-17/0575 DdP/DoP-Nr. 0031TA/CPR/2018-02-01	3 7 4 1 1 4 0 11
0757-CPR-229EAD-9000283-2-2	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	KUBICA K5080

https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf

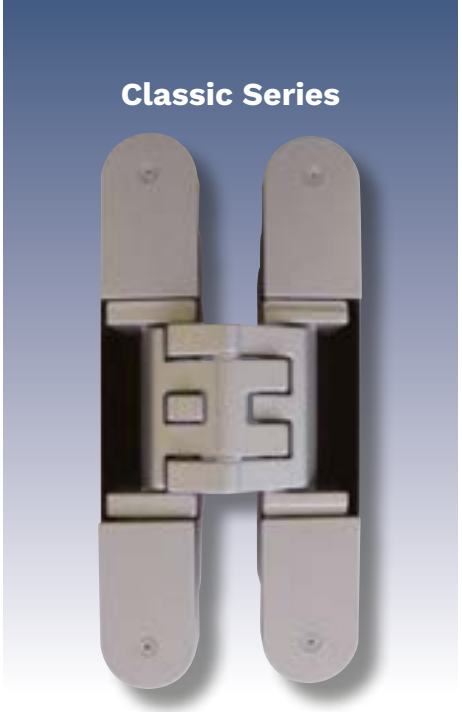
Rif. report reference
N° R27182-20130522
c UL us LISTED

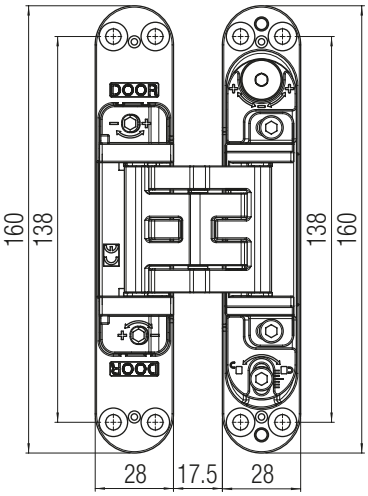
EN 1634-1
30 min.

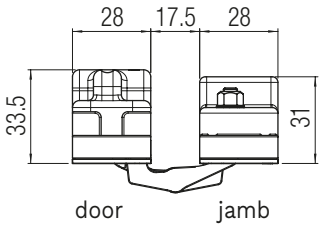
EN 1670
Spray salt tested
240 hours

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









Finishing

Colour	Item number.
Anthracite grey	**K 5080 AN**
Antique bronze	**K 5080 BA**
Satin chrome	**K 5080 CS DXSX**
Satin nickel	**K 5080 NS DXSX**
Polished gold	**K 5080 OR DXSX**
Satin gold	**K 5080 OS DXSX**
Bronze	**K 5080 BR DXSX**
Black	**K 5080 NR**

For other colours please ask Krona Koblenz for feasibility

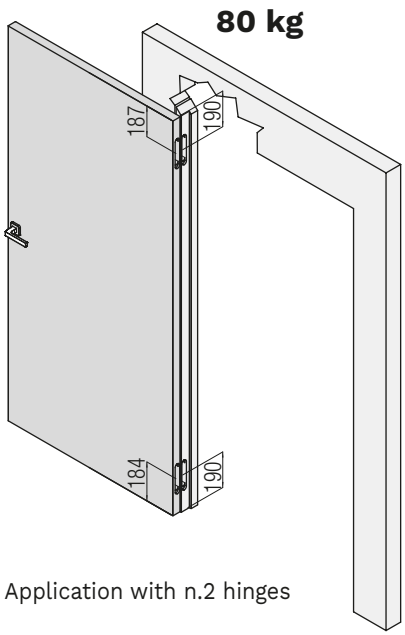
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

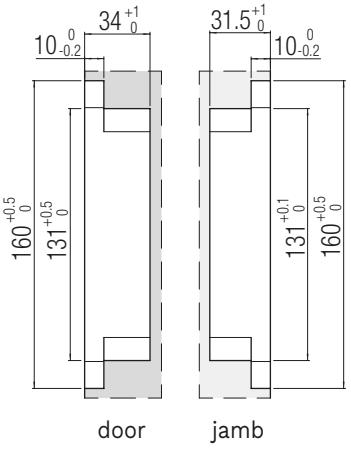
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

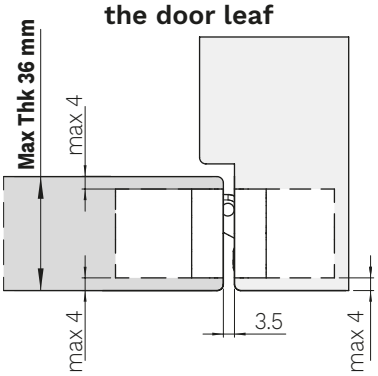


Application with n.2 hinges

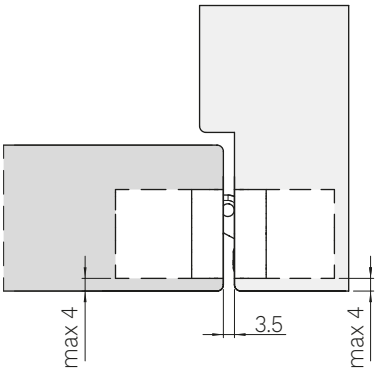
Milling door/jamb



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

MADE IN ITALY

HINGE MATERIAL
Zamak

LOAD CAPACITY
80 kg
(n.2 hinges)
100 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

K DISTANCE
K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF
Thk
Max Thk 38 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +3 / -3
X +3 / -2
Y +1 / -1

TESTED WITH DOOR CLOSER*

FINISHING
Full HD

INTERCHANGEABLE WITH:
K7316

COVER MATERIAL
Steel

NUMBER OF ROTATION AXES
7

MAGNETIC COVER

SUITABLE FOR
kiker

Suitable for high opening and closing enviroment

ift
Product Quality
Multi-axis, concealed hinges
EAD 020001-01-0405
Reg.-N°: 9000283

Rif. report reference N° R27182-20130522
c UL us LISTED

EN 1634-1
30 min.

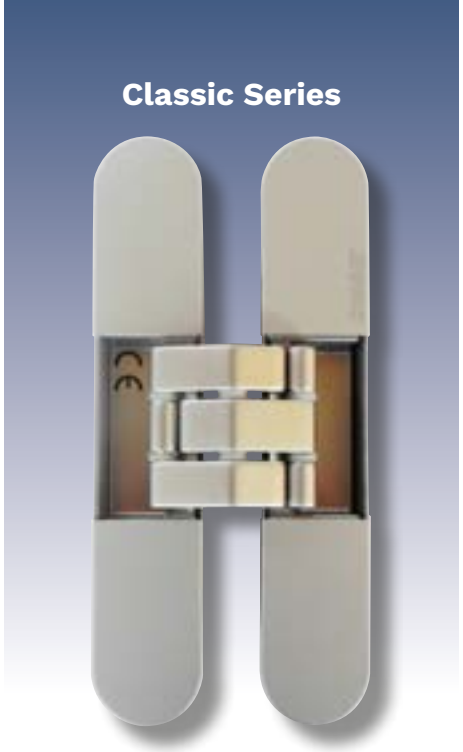
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	24
0757	ETA-11/0477 DdP/DoP-Nr. 0011TA/CPR/2024-06-07	3 7 4 1 1 4 0 11
0757-CPR-229EAD-9000283-1-4	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	KUBI7 K7080

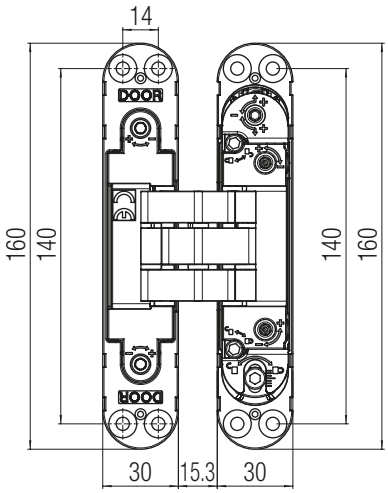
https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf

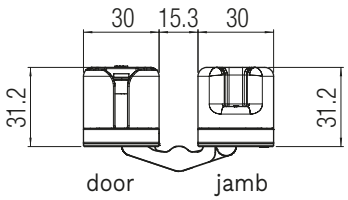
EN 1670
Spray salt tested
240 hours

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









Finishing

Colour	Item number. standard	Item number. magnetic
Antique bronze	**K 7080 BA**	
Polished chrome	**K 7080 CL HD**	
Satin chrome	**K 7080 CS HD**	**K 7080 CS CM**
Umbra grey	**K 7080 GO HD**	
Satin nickel	**K 7080 NS HD**	
Polished gold	**K 7080 OL HD**	
Bronze	**K 7080 BR HD**	
White	**K 7080 BI HD**	
Black	**K 7080 NO HD**	**K 7080 NO CM**

For other colours please ask Krona Koblenz for feasibility

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

Hinge spacing (mm)**

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	78	75	72
1900		80	80	80	80	80	80	80	79	76	73	70
1850		80	80	80	80	80	80	80	77	74	71	68
1800		80	80	80	80	80	80	79	75	72	69	67
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)**

Hinge spacing (mm)**

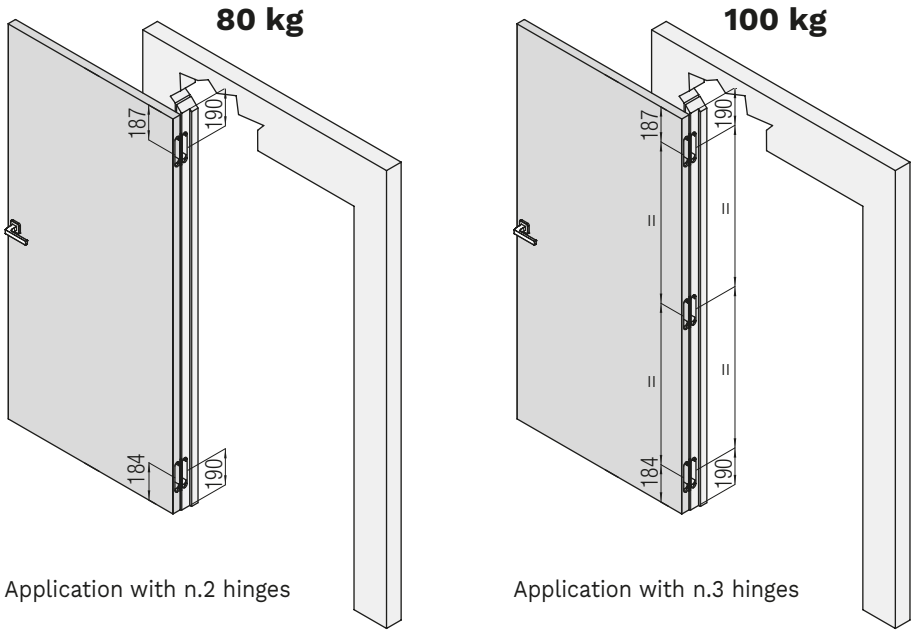
K7080 - 100 Kg - N.3 hinges												
2000		100	100	100	100	100	99	95	90	87	83	80
1950		100	100	100	100	100	97	92	88	85	81	78
1900		100	100	100	100	99	94	90	86	82	79	76
1850		100	100	100	100	96	92	87	84	80	77	74
1800		100	100	100	99	94	89	85	81	78	75	72
1750		100	100	100	96	91	87	83	79	76	73	70
1700		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)**

Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf 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.

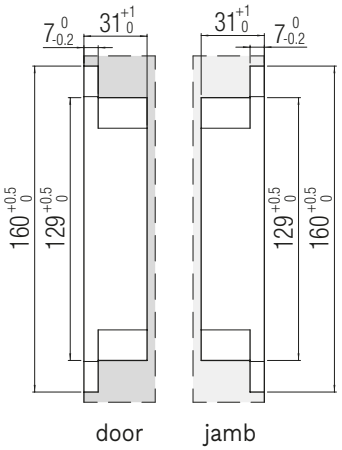
Standard application



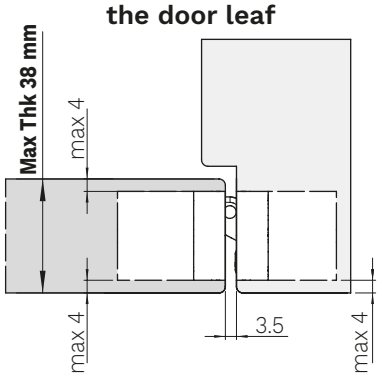
Application with n.2 hinges

Application with n.3 hinges

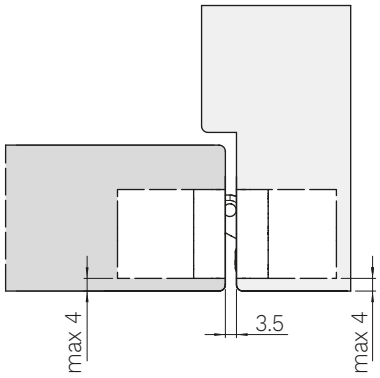
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



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

Kross8 100 K2810

MADE IN ITALY

HINGE MATERIAL
Zamak

LOAD CAPACITY
100 kg
(n.2 hinges)

APPLICATION
Flush to the wall door

APPLICATION
Cladding
max 8 mm
max 8 mm

K DISTANCE
K-max 8 mm

OPENING ANGLE
180°

3D ADJUSTMENTS
Z +3 / -3
X +3 / -3
+1 / -1
Y

FINISHING
Full HD

COVER MATERIAL
Steel
Cover with screws

BURGLAR-PROOF DOOR

NUMBER OF ROTATION AXES
5

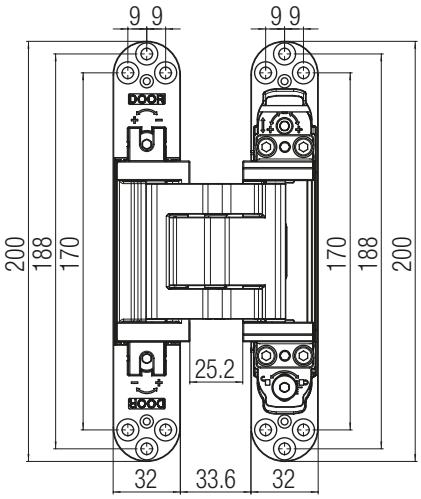
Suitable for high opening and closing enviroment

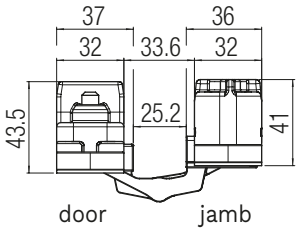
EN 1634-1
BS476-22
30 min.



Classic Series







Finishing

Colour	Item number.
Polished chrome	**K 2810 CL**
Satin chrome	**K 2810 CS**
Umbra grey	**K 2810 GO**
Satin nickel	**K 2810 NS**
Polished gold	**K 2810 OL**
Satin gold	**K 2810 OS**
Bronze	**K 2810 BR**
White	**K 2810 BI**
Black	**K 2810 NO**

For other colours please ask Krona Koblenz for feasibility

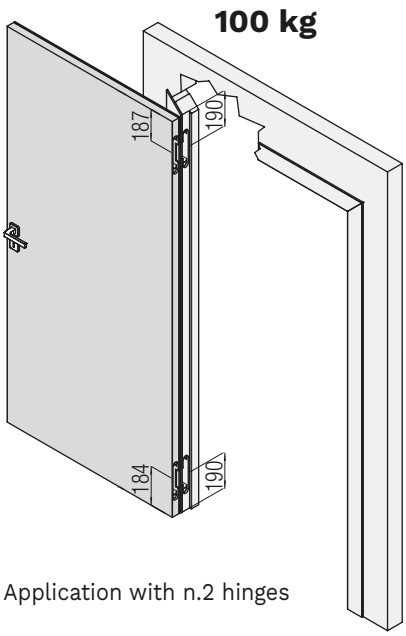
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2810 - 100 Kg - N.2 hinges											
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

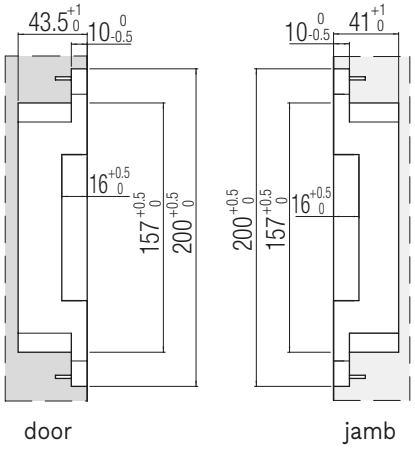
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

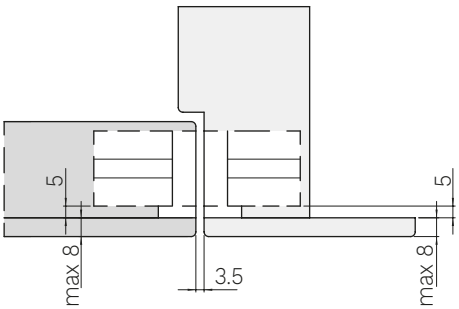


Application with n.2 hinges

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.

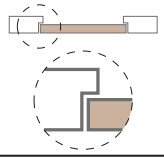
Ku·Bi7 K7120

MADE IN ITALY

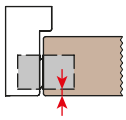
HINGE MATERIAL
Zamak

LOAD CAPACITY
120 kg
(n.2 hinges)
140 kg
(n.3 hinges)

APPLICATION
Flush to the wall door

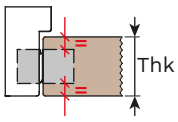


K DISTANCE

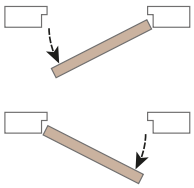


K-max 4 mm

HINGE CENTERED ON THE DOOR LEAF



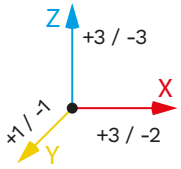
Max Thk 40 mm



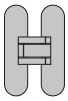
OPENING ANGLE
180°



3D ADJUSTMENTS



FINISHING
Full HD



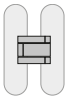
COVER MATERIAL
Steel



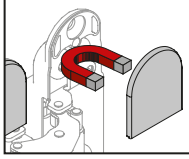
BURGLAR-PROOF DOOR



NUMBER OF ROTATION AXES
7



MAGNETIC COVER



Suitable for high opening and closing enviroment

Rif. report reference
N° R27182-20130522

c UL us
LISTED

EN 1634-1



30 min.

Product Quality

Multi-axis, concealed hinges
EAD 020001-01-0405

Reg.-N°: 9000283

EN 1670

Spray salt tested

240 hours

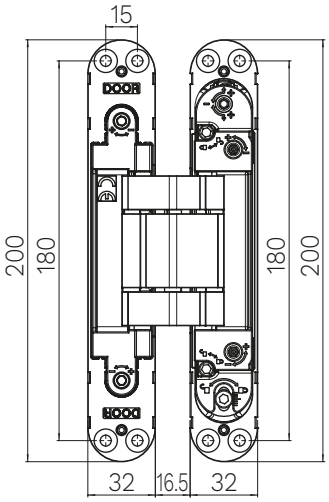
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	24
0757	ETA-11/0477 DdP/DoP-Nr. 0021ITA/CPR/2024-06-07	4 7 6 1 1 4 1 13
0757-CPR-229EAD-9000283-1-4	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES	KUBI7 K7120

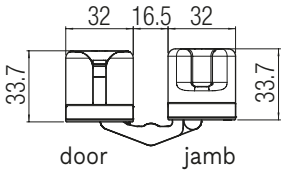
https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf



Classic Series







Finishing

Colour	Item number. standard	Item number. magnetic
Antique bronze	**K 7120 BA**	
Polished chrome	**K 7120 CL HD**	
Satin chrome	**K 7120 CS HD**	**K 7120 CS CM**
Umbra grey	**K 7120 GO HD**	
Satin nickel	**K 7120 NS HD**	
Polished brass	**K 7120 OTL HD**	
Black	**K 7120 NO HD**	**K 7120 NO CM**

For other colours please ask Krona Koblenz for feasibility

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

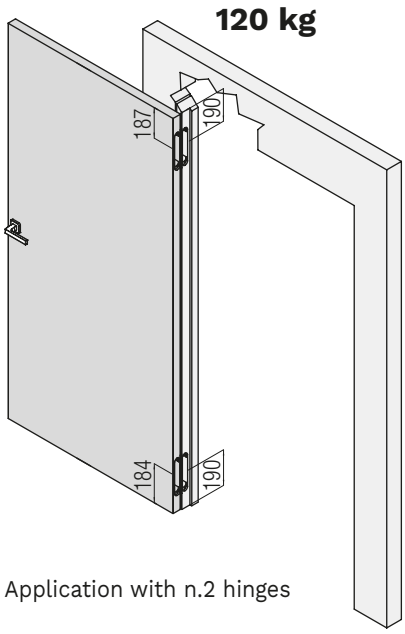
Hinge spacing (mm)**	K7120 - 120 Kg - N.2 hinges											
2000		120	120	120	120	120	120	120	120	120	115	111
1950		120	120	120	120	120	120	120	120	117	113	108
1900		120	120	120	120	120	120	120	119	114	110	105
1850		120	120	120	120	120	120	120	116	111	107	103
1800		120	120	120	120	120	120	118	113	108	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)**											

Hinge spacing (mm)**	K7120 - 140 Kg - N.3 hinges											
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	138	132	126	120	115	111	106
1850		140	140	140	140	135	128	122	117	112	108	104
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)**											

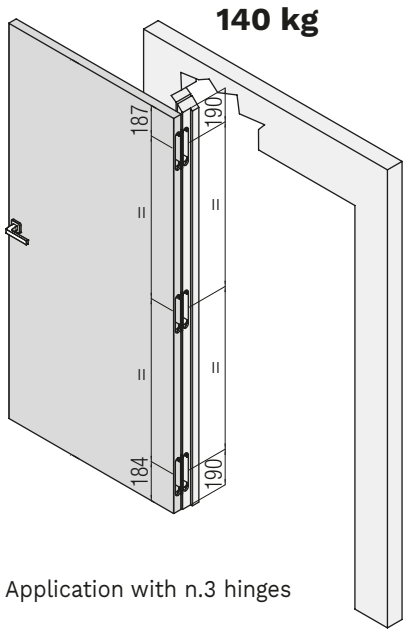
Test specifications:
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

**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

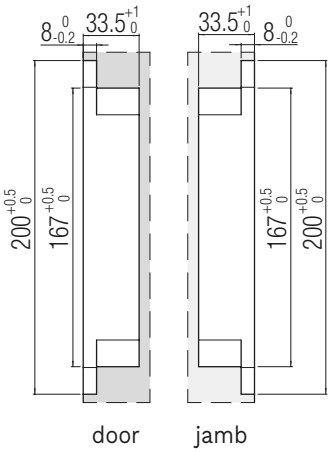


Application with n.2 hinges

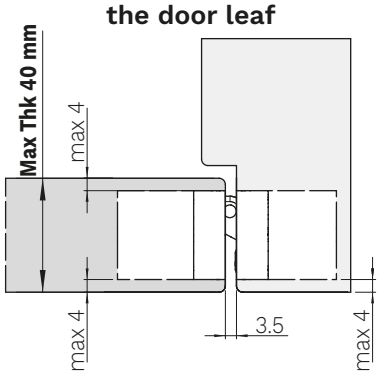


Application with n.3 hinges

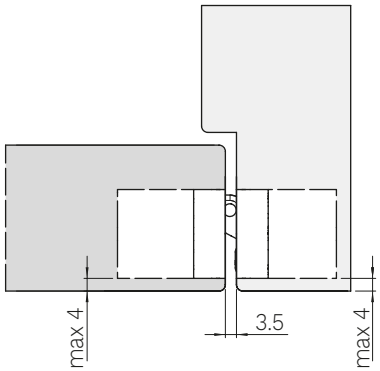
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



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

Kross8 160 K2816

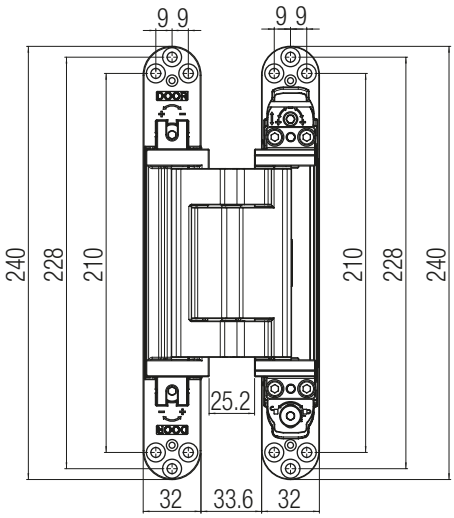
MADE IN ITALY

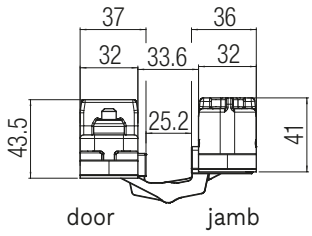
HINGE MATERIAL Zamak	**LOAD CAPACITY** 160 kg (n.2 hinges)	**APPLICATION** Flush to the wall door	**APPLICATION** Cladding max 8 mm / max 8 mm
K DISTANCE K-max 8 mm	**OPENING ANGLE** 180°	**3D ADJUSTMENTS** Z +3 / -3 X +3 / -3 +1 / -1 Y	**FINISHING** Full HD
COVER MATERIAL Steel Cover with screws	**BURGLAR-PROOF DOOR**	**NUMBER OF ROTATION AXES** 5	Suitable for high opening and closing enviroment



Classic Series







Finishing

Colour	Item number.
Antique bronze	**K 2816 BA**
Polished chrome	**K 2816 CL**
Satin chrome	**K 2816 CS**
Satin nickel	**K 2816 NS**
Polished gold	**K 2816 OL**
Bronze	**K 2816 BR**
White	**K 2816 BI**
Black	**K 2816 NO**

For other colours please ask Krona Koblenz for feasibility

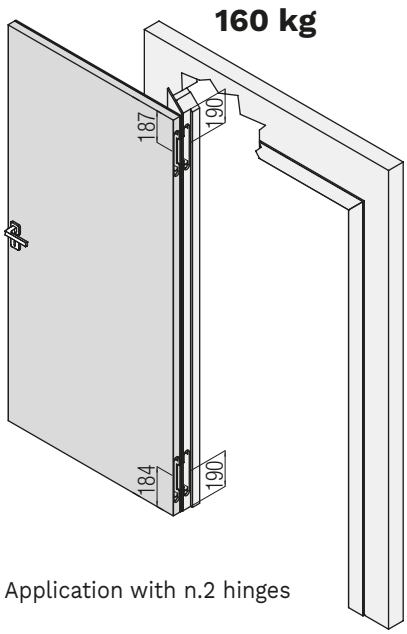
Load capacity table (see the reading guide at page 12)

Hinge spacing (mm)**	K2816 - 160 Kg - N.2 hinges											
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	155	148	142	137
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)**											

Test specifications:
• 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.

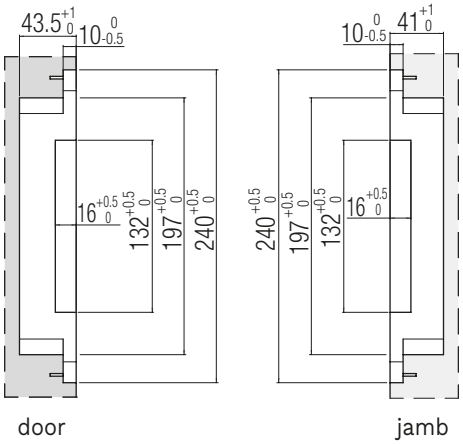
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

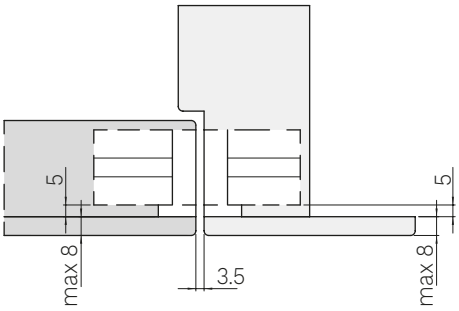


Application with n.2 hinges

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

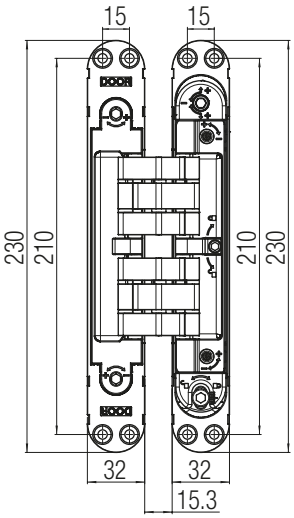
MADE IN ITALY

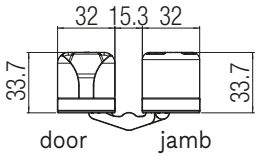
HINGE MATERIAL Zamak	**LOAD CAPACITY** 200 kg (n.2 hinges)	**APPLICATION** Flush to the wall door	**K DISTANCE** K-max 4 mm
HINGE CENTERED ON THE DOOR LEAF Thk Max Thk 40 mm		**OPENING ANGLE** 180°	**3D ADJUSTMENTS** Z +3 / -3 X +3 / -2 +1 / -1 Y
FINISHING Full HD	**COVER MATERIAL** Aluminum	**BURGLAR-PROOF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



Classic Series







Finishing

Colour	Item number.
Antique bronze	**K 7200 BA**
Satin chrome	**K 7200 CS HD**
Satin nickel	**K 7200 NS HD**
Polished gold	**K 7200 OR HD**
Bronze	**K 7200 BR HD**
Black	**K 7200 NO HD**

For other colours please ask Krona Koblenz for feasibility

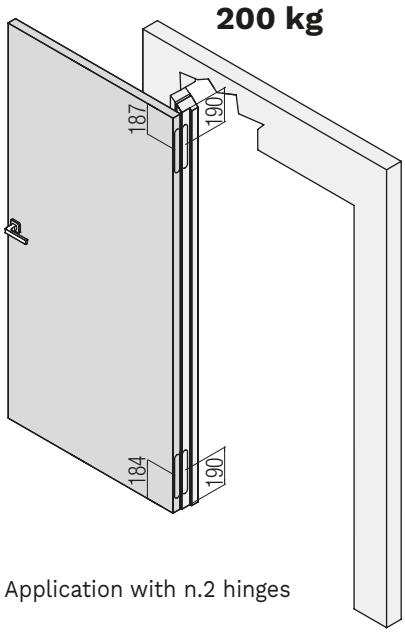
Load capacity table (see the reading guide at page 12)

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

Test specifications:
• 2 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

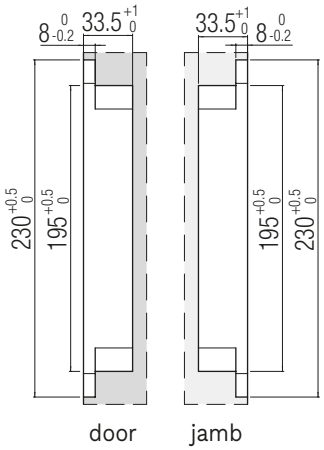
**With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is under 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

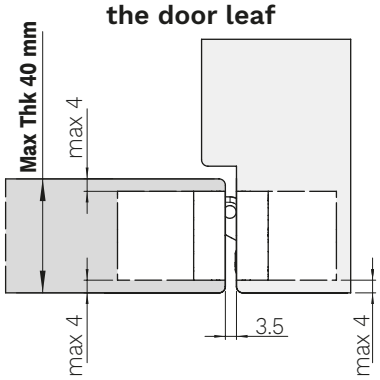


Application with n.2 hinges

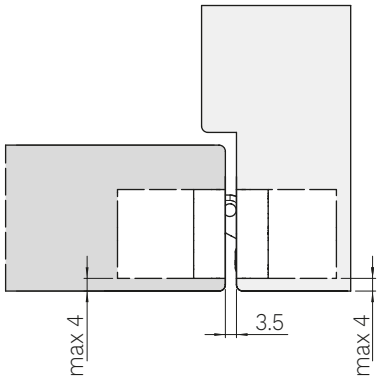
Milling door/jamb



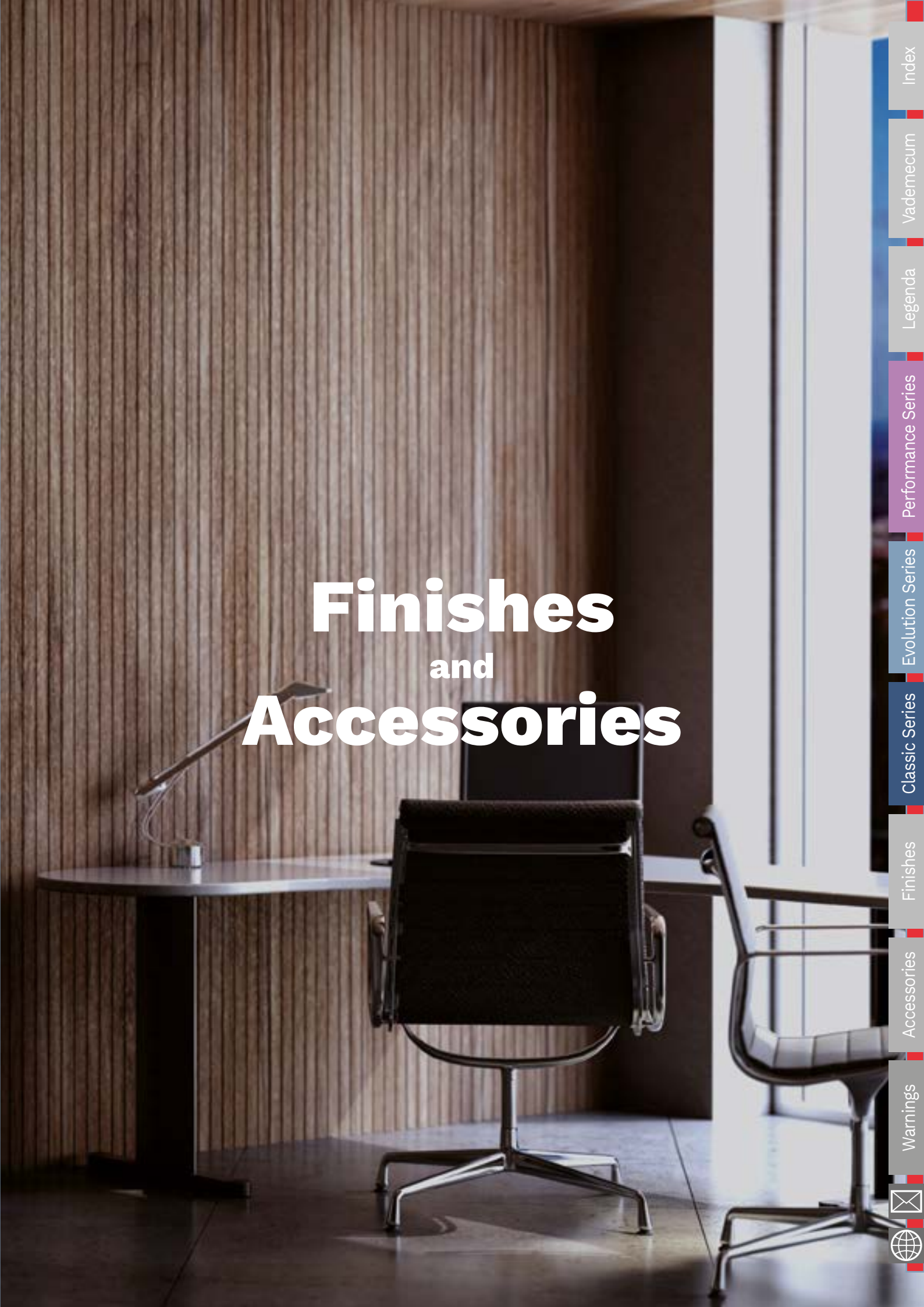
Installation of Hinge centered on the door leaf



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

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



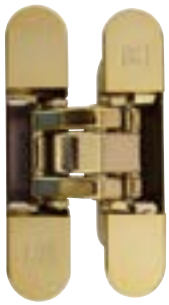
Polished nickel

K 6200 NL HD



Satin nickel

K 8060 NS HD



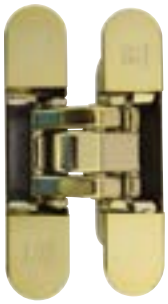
Polished gold

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



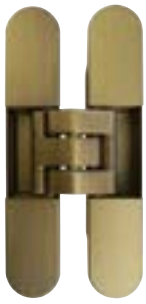
Imperial bronze

K 6400 IBU



Anthracite grey

K 6200 AN HD



Antique bronze

K 7080 BA



Umbra grey

K 7080 GO HD



Black

K 8060 NO HD



White

K 8060 BI HD

For other colours please ask Krona Koblenz for feasibility

COVER CAPS SPARE PARTS

Atomika K8000

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 800 COVER CL	K 800 COVER CL CM
Satin chrome	K 800 COVER CS	K 800 COVER CS CM
Satin nickel	K 800 COVER NS	K 800 COVER NS CM
Polished gold	K 800 COVER OL	K 800 COVER OL CM
Bronze	K 800 COVER BR	K 800 COVER BR CM
Brushed bronze	K 800 COVER BS	
Polished brass	K 800 COVER OTL	K 800 COVER OTL CM
White	K 800 COVER BI	K 800 COVER BI CM
Black	K 800 COVER NO	K 800 COVER NO CM

Atomika Slim K8060

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 806 COVER CL	K 806 COVER CL CM
Satin chrome	K 806 COVER CS	K 806 COVER CS CM
Satin nickel	K 806 COVER NS	K 806 COVER NS CM
Polished gold	K 806 COVER OL	K 806 COVER OL CM
Satin gold	K 806 COVER OS	
Bronze	K 806 COVER BR	K 806 COVER BR CM
Brushed bronze	K 806 COVER BS	K 806 COVER BS CM
Polished brass	K 806 COVER OTL	K 806 COVER OTL CM
Satin brass	K 806 COVER OTS	
White	K 806 COVER BI	K 806 COVER BI CM
Black	K 806 COVER NO	K 806 COVER NO CM

Atomika Karakter K8080

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 808 COVER CL	K 808 COVER CL CM
Satin chrome	K 808 COVER CS	K 808 COVER CS CM
Satin nickel	K 808 COVER NS	K 808 COVER NS CM
Polished gold	K 808 COVER OL	K 808 COVER OL CM
Bronze	K 808 COVER BR	K 808 COVER BR CM
Brushed bronze	K 808 COVER BS	K 808 COVER BS CM
Polished brass	K 808 COVER OTL	K 808 COVER OTL CM
White	K 808 COVER BI	K 808 COVER BI CM
Black	K 808 COVER NO	K 808 COVER NO CM
Cover with screws		
Satin chrome	K 808 COVER CS CV	
Satin nickel	K 808 COVER NS CV	
Black	K 808 COVER NO CV	

Atomika Karakter K8120

Colour	Item number. standard	Item number. magnetic
Satin chrome	K 808 COVER CS	K 808 COVER CS CM
Black	K 808 COVER NO	K 808 COVER NO CM
Cover with screws		
Satin chrome	K 808 COVER CS CV	
Black	K 808 COVER NO CV	

KuBi7 Kinox K7316

Colour	Item number. standard
Cover with screws	
Satin steel	K 731 COVER AS CV

Kombi Hybrid K1019

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 1019 COVER CL	K 1019 COVER CL CM
Satin chrome	K 1019 COVER CS	K 1019 COVER CS CM
Satin nickel	K 1019 COVER NS	K 1019 COVER NS CM
Polished gold	K 1019 COVER OL	K 1019 COVER OL CM
Satin gold	K 1019 COVER OS	K 1019 COVER OS CM
Bronze	K 1019 COVER BR	K 1019 COVER BR CM
White	K 1019 COVER BI	K 1019 COVER BI CM
Black	K 1019 COVER NO	K 1019 COVER NO CM

Kombi Hybrid K1019 26

Colour	Item number. standard	Item number. magnetic
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 K1019 30

Colour	Item number. standard	Item number. magnetic
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. standard	Item number. magnetic
Polished chrome	K 1019 34 COVER CL	
Satin chrome	K 1019 34 COVER CS	
Satin nickel	K 1019 34 COVER NS	
Polished gold	K 1019 34 COVER OL	
Satin gold	K 1019 34 COVER OS	
Bronze	K 1019 34 COVER BR	
White	K 1019 34 COVER BI	
Black	K 1019 34 COVER NO	

Kombi Hybrid K1060

Colour	Item number. standard	Item number. magnetic
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. standard	Item number. magnetic
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. standard	Item number. magnetic
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. standard	Item number. magnetic
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. standard	Item number. magnetic
Satin chrome	K 246 COVER CS	K 246 COVER CS CM
Satin nickel	K 246 COVER NS	K 246 COVER NS CM
Polished gold	K 246 COVER OL	
Satin gold	K 246 COVER OS	
Bronze	K 246 COVER BR	K 246 COVER BR CM
White	K 246 COVER BI	K 246 COVER BI CM
Black	K 246 COVER NO	K 246 COVER NO CM

Kubica K6360 38

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 63 38 COVER CL	K 63 38 COVER CL CM
Satin chrome	K 63 38 COVER CS	K 63 38 COVER CS CM
Satin nickel	K 63 38 COVER NS	K 63 38 COVER NS CM
Polished gold	K 63 38 COVER OL	K 63 38 COVER OL CM
Satin gold	K 63 38 COVER OS	K 63 38 COVER OS CM
Bronze	K 63 38 COVER BR	K 63 38 COVER BR CM
Polished brass	K 63 38 COVER OTL	K 63 38 COVER OTL CM
White	K 63 38 COVER BI	K 63 38 COVER BI CM
Black	K 63 38 COVER NR	K 63 38 COVER NR CM

Kubica K6360 45

Colour	Item number. standard	Item number. magnetic
Polished chrome		K 63 45 COVER CL CM
Satin chrome	K 63 45 COVER CS	K 63 45 COVER CS CM
Satin nickel	K 63 45 COVER NS	K 63 45 COVER NS CM
Polished gold		K 63 45 COVER OL CM
Satin gold	K 63 45 COVER OS	K 63 45 COVER OS CM
Bronze	K 63 45 COVER BR	K 63 45 COVER BR CM
Polished brass		K 63 45 COVER OTL CM
White	K 63 45 COVER BI	K 63 45 COVER BI CM
Black	K 63 45 COVER NR	K 63 45 COVER NR CM

Kubica K2760

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 2760 COVER CL	K 2760 COVER CL CM
Satin chrome	K 2760 COVER CS	K 2760 COVER CS CM
Satin nickel	K 2760 COVER NS	K 2760 COVER NS CM
Polished gold	K 2760 COVER OL	K 2760 COVER OL CM
Satin gold	K 2760 COVER OS	
Bronze	K 2760 COVER BR	K 2760 COVER BR CM
Brushed bronze	K 2760 COVER BS	
White	K 2760 COVER BI	K 2760 COVER BI CM
Black	K 2760 COVER NO	K 2760 COVER NO CM

Kubica K2780

Colour	Item number. standard	Item number. magnetic
Polished chrome		K 2760 COVER CL CM
Satin chrome	K 2760 COVER CS	K 2760 COVER CS CM
Satin nickel	K 2760 COVER NS	K 2760 COVER NS CM
Polished gold	K 2760 COVER OL	K 2760 COVER OL CM
Satin gold	K 2760 COVER OS	
Bronze		K 2760 COVER BR CM
White	K 2760 COVER BI	K 2760 COVER BI CM
Black	K 2760 COVER NO	K 2760 COVER NO CM

Kubica K6380 38

Colour	Item number. standard	Item number. magnetic
Polished chrome	K 63 38 COVER CL	
Satin chrome	K 63 38 COVER CS	
Satin nickel	K 63 38 COVER NS	
Polished gold	K 63 38 COVER OL	
Satin gold	K 63 38 COVER OS	
Bronze	K 63 38 COVER BR	
Polished brass	K 63 38 COVER OTL	
White	K 63 38 COVER BI	
Black	K 63 38 COVER NR	

Kubica K6380 45

Colour	Item number. standard	Item number. magnetic
Satin chrome	K 63 45 COVER CS	
Satin nickel	K 63 45 COVER NS	
Satin gold	K 63 45 COVER OS	
Bronze	K 63 45 COVER BR	
White	K 63 45 COVER BI	
Black	K 63 45 COVER NR	

Kubikina New K6100

Colour	Item number. standard
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. standard
Satin chrome	K 64 COVER CS
Satin nickel	K 64 COVER NS
Satin gold	K 64 COVER OS

KuBi7 K7000

Colour	Item number. standard
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. standard
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

Kubica KubiKuadra K3000

Colour	Item number. standard
Satin chrome	K 30 COVER CS
Satin nickel	K 30 COVER NS
Polished gold	K 30 COVER OR

Kubica K6700

Colour	Item number. standard
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 nickel	K 67 COVER NS CV
Polished gold	K 67 COVER OR CV

Kubica K6300

Colour	Item number. standard
Satin chrome	K 6300 COVER CS
Satin nickel	K 6300 COVER NS

Kubica 27 K2700

Colour	Item number. standard
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. standard
Satin chrome	K 708 COVER CS
Satin nickel	K 708 COVER NS

Kubica K5080	
Colour	**Item number. standard**
Cover with screws	
Antique bronze	**K 508 COVER BA CV**
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**
Black	**K 508 COVER NR CV**

KuBi7 K7080	
Colour	**Item number. standard**
Antique bronze	**K 708 COVER BA**
Satin chrome	**K 708 COVER CS**
Satin nickel	**K 708 COVER NS**
Polished gold	**K 708 COVER OR**
Bronze	**K 708 COVER BR**
White	**K 708 COVER BI**
Imperial bronze	**K 708 COVER IBU**

Kross8 100 K2810	
Colour	**Item number. standard**
Cover with screws	
Satin chrome	**K 28 COVER CS CV**
Satin nickel	**K 28 COVER NS CV**
Bronze	**K 28 COVER BR CV**
Black	**K 28 COVER NO CV**

KuBi7 K7120	
Colour	**Item number. standard**
Satin chrome	**K 712 COVER CS**
Satin nickel	**K 712 COVER NS**

Kross8 160 K2816	
Colour	**Item number. standard**
Cover with screws	
Satin chrome	**K 28 COVER CS CV**
Satin nickel	**K 28 COVER NS CV**
Bronze	**K 28 COVER BR CV**
Black	**K 28 COVER NO CV**

KuBi7 K7200	
Colour	**Item number. standard**
Satin chrome	**K 712 COVER CS**
Satin nickel	**K 712 COVER NS**

SPACERS COVER

Model	Item number. standard	Item number. magnetic
Atomika K 8000		**K 800 D CM**
Atomika Slim K 8060		**K 806 D CM**
Atomika Karakter K8080 / K8120	**K 808 D**	**K 808 D CM**
Kombi Hybrid K1019 / K1060		**K 1019 D CM**
Kubica K2460	**K 246 D**	**K 246 D CM**
Kubica K2760 / K2780		**K 276 D CM**
Kubica K6360 38 / K6380 38		**K 6338 D CM**

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.	Ø L	Ø
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**

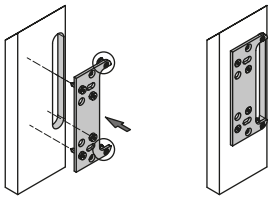
ADJUSTABLE PLATE

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



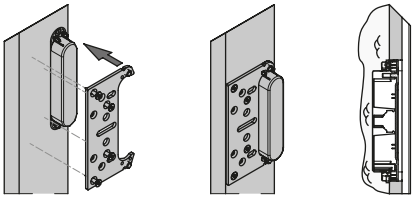
Solution 1: a plate with an integrated adjustment screw

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



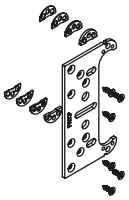
STANDARD FIXING PLATE

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



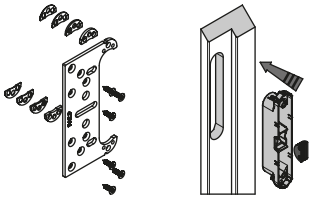
Solution 1: a plate with spacers

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

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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

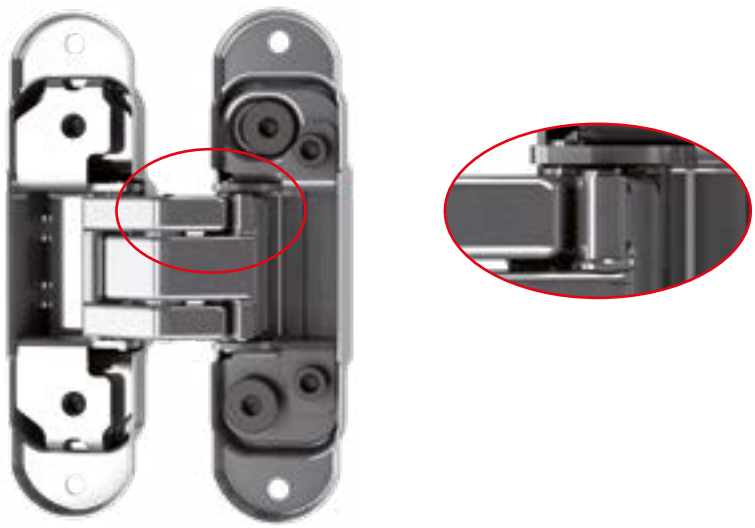
Krona Koblenz is not liable for any inefficiencies due to the application of paints or modifications to the hinges. Do not modify or tamper with the hinges. Do not paint.
Krona Koblenz hinges are available in different colours/finishes.

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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.

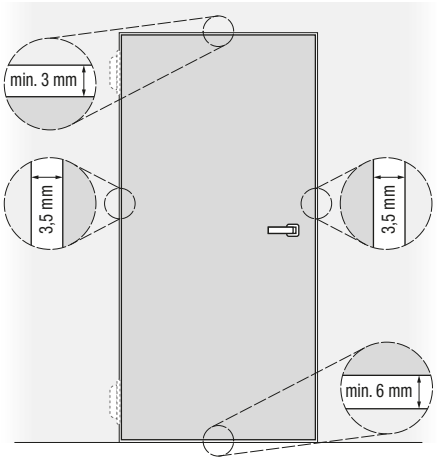
Cleaning

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.





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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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