

The K point  
of view

HINGES

Krona  
**Koblenz**

# KRONA KOBLENZ

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

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

## Our Partners

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

## Research and Development

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

## Patents

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

## Certifications

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





## DOOR WEIGHT AND DIMENSIONS

Door weight and dimensions determine the hinge selection.

The stress on the hinges is due to:

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

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



## HINGE SPACING

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

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



## Load capacity table

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

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

### How to read the load capacity table

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

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

K8060 - 60kg		700	800	900	950	1000	1050	1100	1150	1200	1250	1300
2000	60	60	60	60	60	60	60	60	60	58	54	50
1950	60	60	60	60	60	60	60	60	60	59	56	54
1900	60	60	60	60	60	60	60	60	60	57	55	53
1850	60	60	60	60	60	60	60	60	58	56	53	51
1800	60	60	60	60	60	60	59	56	54	52	50	49
1750	60	60	60	60	60	60	57	55	53	51	49	47
1700	60	60	60	60	60	58	56	53	51	49	47	45
1650	60	60	60	60	60	57	54	52	50	48	46	44
1600	60	60	60	60	58	55	52	50	48	46	44	42
1550	60	60	60	59	56	53	51	49	47	45	43	42
1500	60	60	60	57	54	52	49	47	45	43	42	40
1450	60	60	58	55	52	50	48	45	44	42	40	38
1542	60	920										

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.

K8060 - 60kg		700	800	900	950	1000	1050	1100	1150	1200	1250	1300
2000	60	60	60	60	60	60	60	60	60	58	54	50
1950	60	60	60	60	60	60	60	60	60	59	56	54
1900	60	60	60	60	60	60	60	60	60	57	55	53
1850	60	60	60	60	60	60	60	60	58	56	53	51
1800	60	60	60	60	60	60	59	56	54	52	50	49
1750	60	60	60	60	60	60	57	55	53	51	49	47
1700	60	60	60	60	60	58	56	53	51	49	47	45
1650	60	60	60	60	60	57	54	52	50	48	46	44
1600	60	60	60	60	58	55	52	50	48	46	44	42
1550	60	60	60	59	56	53	51	49	47	45	43	42
1500	60	60	60	57	54	52	49	47	45	43	42	40
1450	60	60	58	55	52	50	48	45	44	42	40	38
1542	60	920										



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

Hinge spacing (mm)	920	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
2000	60	60	60	60	60	60	60	60	60	60	58	54
1950	60	60	60	60	60	60	60	60	60	59	56	54
1900	60	60	60	60	60	60	60	60	60	57	55	53
1850	60	60	60	60	60	60	60	60	58	56	53	51
1800	60	60	60	60	60	60	59	56	54	52	50	47
1750	60	60	60	60	60	60	57	55	53	51	49	47
1700	60	60	60	60	60	58	56	53	51	49	47	45
1650	60	60	60	60	60	57	54	52	50	48	46	44
1600	60	60	60	60	60	58	55	52	50	48	46	44
1550	60	60	60	59	56	53	51	49	47	45	43	41
1500	60	60	60	57	54	52	49	47	45	43	42	40
1450	60	60	58	55	52	50	48	45	44	42	40	38

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.

Hinge spacing (mm)	920	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
2000	60	60	60	60	60	60	60	60	60	60	58	54
1950	60	60	60	60	60	60	60	60	60	59	56	54
1900	60	60	60	60	60	60	60	60	60	57	55	53
1850	60	60	60	60	60	60	60	60	58	56	53	51
1800	60	60	60	60	60	60	59	56	54	52	50	47
1750	60	60	60	60	60	60	57	55	53	51	49	47
1700	60	60	60	60	60	58	56	53	51	49	47	45
1650	60	60	60	60	60	60	57	54	52	50	48	46
1600	60	60	60	60	60	58	55	52	50	48	46	44
1550	60	60	60	59	56	53	51	49	47	45	43	41
1500	60	60	60	57	54	52	49	47	45	43	42	40
1450	60	60	58	55	52	50	48	45	44	42	40	38

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



## How many hinges to install

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

### 2 hinges

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



### 3 hinges

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

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

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







#### 4 hinges


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



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

**Doors with top closers**

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


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


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

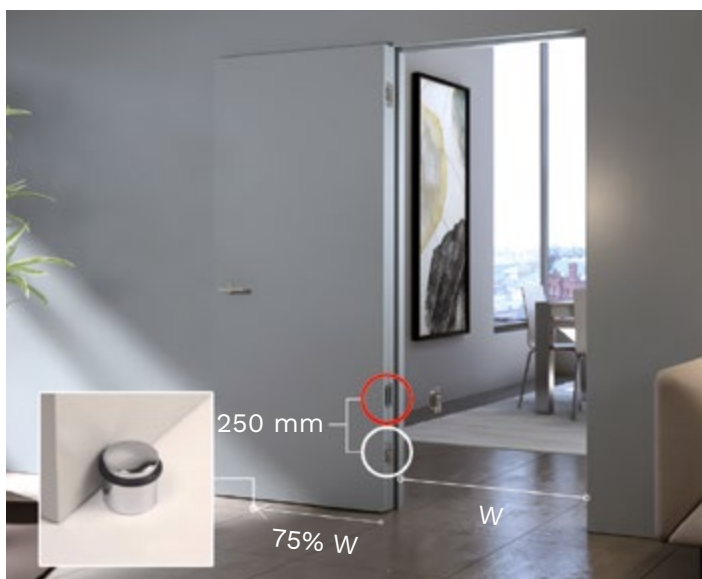


**Doors with doorstops or dropdown seals**

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

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

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



## DOOR PLACING

There are 2 door placing types to be taken into consideration: public and private.

In buildings with a high public flow there is a high working intensity due to the frequent opening and closing. Even if the door weight does not require it, use the hinges with higher load capacity characteristics.



### Insight:

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

In particular:

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

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

In particular:

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

## CERTIFICATIONS

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

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

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

### Product tests:

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

#### *Regulatory standards*

EN 1634-1



BS476-22



ANSI/UL 10C



ANSI/UL 10B



CAN /ULC S104



GOST-R53307



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

#### *Regulatory standards*

EN 1935



EAD  
020001-01-0405



EN 1191



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

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

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

#### *Regulatory standards*

EN 1670





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

The CE MARK implicitly declares that the product is provided with specific documents, regulatory tests, inspections the conformity of which has been ascertained by a notified body (IFT - Rosenheim). Regular inspection by authorized certification bodies is necessary to maintain the CE mark and verify the conformity of production machines and processes.

#### Regulatory standards

EOTA procedure as per  
CPR introduced in 2013




#### Production process tests:

- **EPD – Environmental Product Declaration**

DIN ISO 14025



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

#### REGULATORY BODIES




#### DURABILITY TEST BENCH

The attention we pay to the reliability of the hinges has led us to install test benches, including one certified by IFT, which we use to test ALL the hinges for multiple durability tests in accordance with the Test protocol specified by the regulations EAD\_020001-01- 0405, EN1935 and/or EN1191.

Durability test bench:







**Concealed**  
**HINGES**



Warnings

Accessories

Finishes

Classic Series

Evolution Series

Performance Series

Legenda

Vademecum

Index

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.

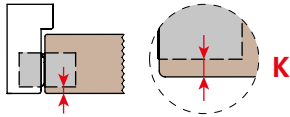
**INDEX**

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



## LEGENDA

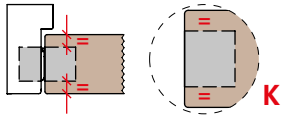
### • *K distance:*



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

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

### • *Centered hinge:*



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






### • *Maximum load capacity:*

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

### • *Axis with assisted adjustment:*

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




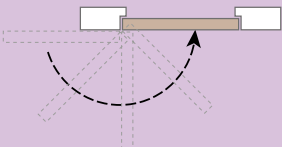



### • *Certifications:*

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

### • *Full HD*



*All the hinge components have the same colour.*

Application			
All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation			
 <p>Door flush to the wall</p>	 <p>Door leaf with internal rebate</p>	 <p>Door leaf with external rebate</p>	 <p>Self closing door</p>
 <p>Door flush to the trim (offset hinge)</p>	 <p>Cladding</p>	 <p>Furniture</p>	

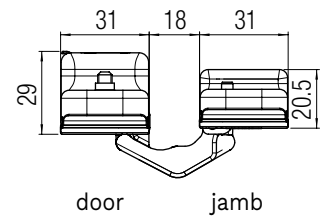
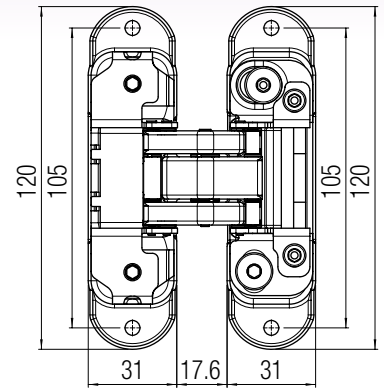
# ATOMIKA K8000

PATENTED

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

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

## Performance Series



## Finishing

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

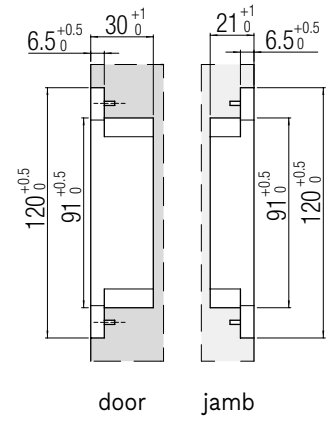
For other colours please ask Krona Koblentz for feasibility

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

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

Hinge spacing (mm)\*\*

**Milling door/jamb**

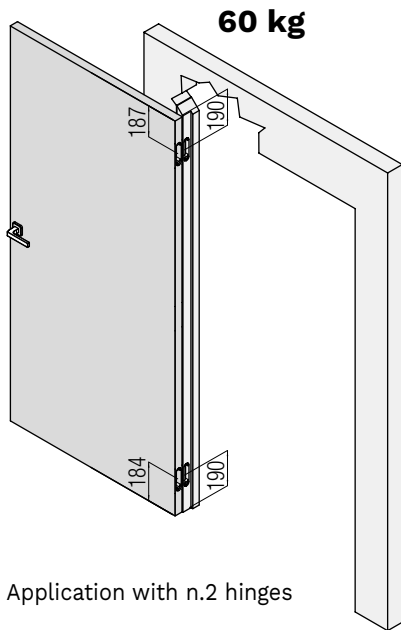


**Test specifications:**

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

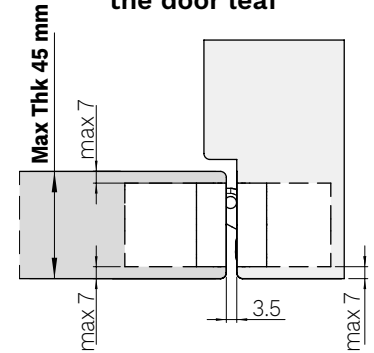
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

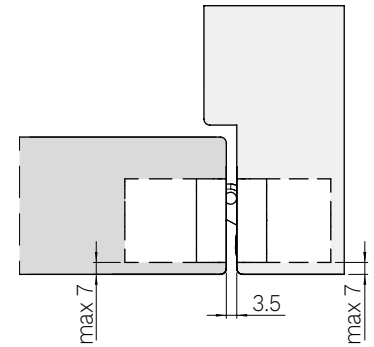


Application with n.2 hinges

**Installation of Hinge centered on the door leaf**



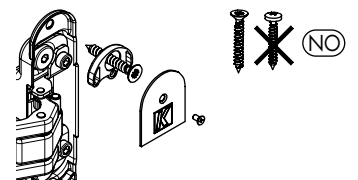
**Installation of Hinge NOT centered on the door leaf**



**Fixing screws included**

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


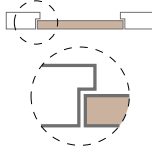
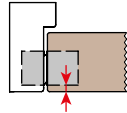
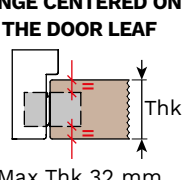
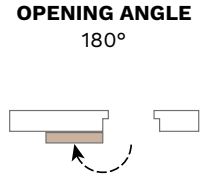
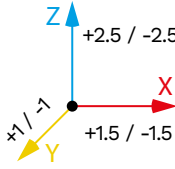



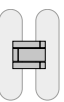





N.B.: for hinge K8000, the countersunk screws and the cover *kit with screw* must always be installed together. The countersunk screws to use are indicated in the assembly instructions.





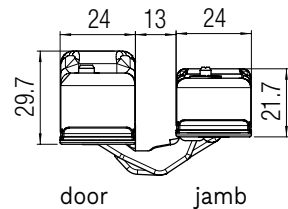
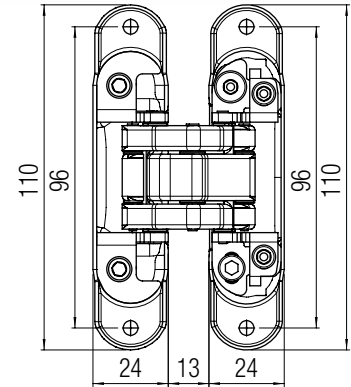
# Atomika SLIM K8060

PATENTED










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

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

## Performance Series



### Finishing

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

For other colours please ask Krona Koblenz for feasibility



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

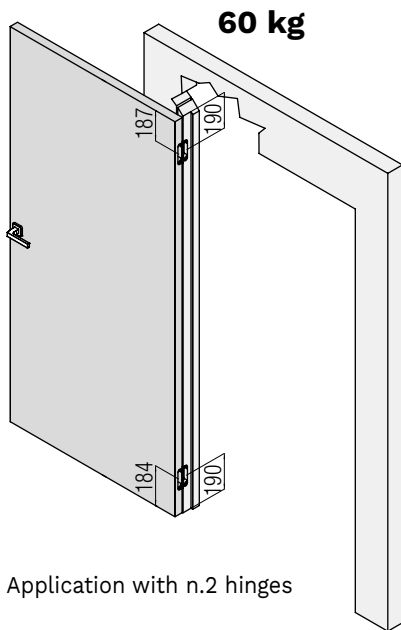
K8060 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	60	59	56
	1900	60	60	60	60	60	60	60	60	60	57	55
	1850	60	60	60	60	60	60	60	60	60	58	56
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60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

Test specifications:

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

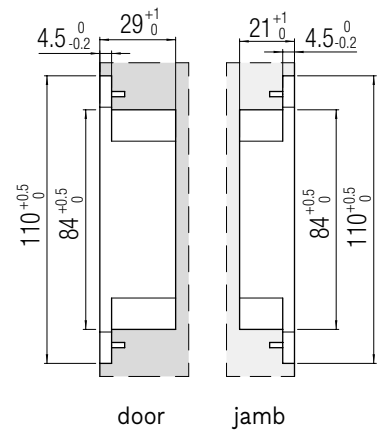
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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



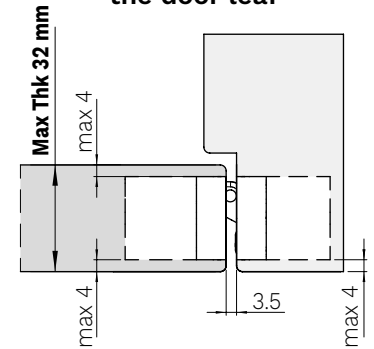
Application with n.2 hinges

**Milling door/jamb**

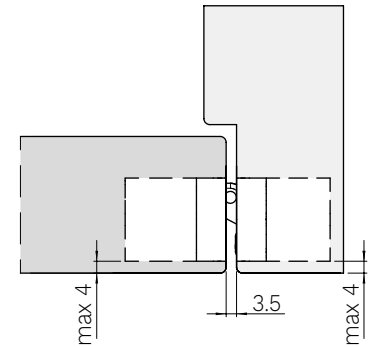


door jamb

**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

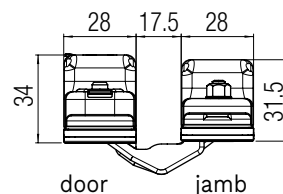
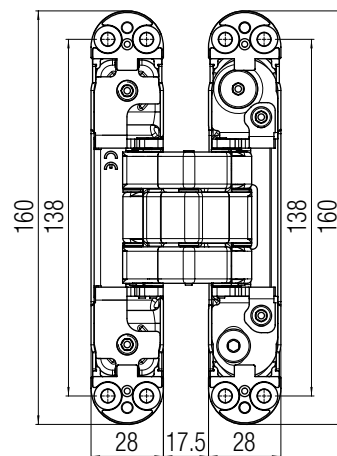
PATENTED

<b>MATERIAL</b>  Steel	<b>LOAD CAPACITY</b> 80 kg (n.2 hinges) 100 kg (n.3 hinges) 	<b>APPLICATION</b> Flush to the wall door 	<b>K DISTANCE</b>  K-max 4 mm												
<b>HINGE CENTERED ON THE DOOR LEAF</b>  Max Thk 36 mm	<b>OPENING ANGLE</b> 180° 	<b>3D ADJUSTMENTS</b>  Z: +3 / -3 X: +3 / -2 Y: +1 / -1													
 Tested with door closer*	<b>FINISHING</b> Full HD 	<b>INTERCHANGEABLE WITH:</b> K8120 / K5080 	<b>COVER MATERIAL</b> Steel  Kit of cover with screws (optional)												
<b>NUMBER OF ROTATION AXES</b> 7 	Suitable for high opening and closing environment	 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 	EN 1634-1 BS476-22  <b>120 min.</b>	<table border="1"> <tr> <td><b>CE</b></td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td colspan="2">21</td> </tr> <tr> <td>0757</td> <td>ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13</td> <td>3</td> <td>7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-22EAD-9000283-3-1 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf</a></td> <td colspan="2">HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>ATOMIKA K8080</b></td> </tr> </table>		<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21		0757	ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13	3	7 4 1 1 4 0 11	0757-CPR-22EAD-9000283-3-1 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>ATOMIKA K8080</b>	
<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21													
0757	ETA-20/0491 DpPDoP-Nr. 008TA/CPR2021-04-13	3	7 4 1 1 4 0 11												
0757-CPR-22EAD-9000283-3-1 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k8080-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>ATOMIKA K8080</b>													
EN 1634-1  <b>60 min.</b>	EN 1670 Spray salt tested <b>240 hours</b>	<b>MADE IN ITALY</b> 													

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



## Performance Series



## Finishing

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

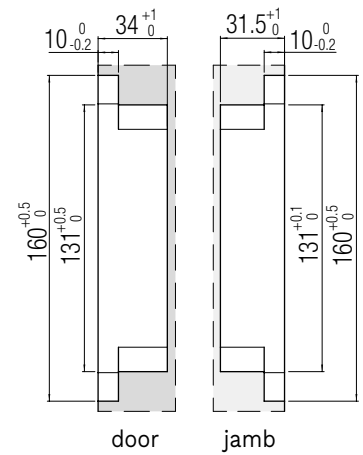
For other colours please ask Krona Koblenz for feasibility

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

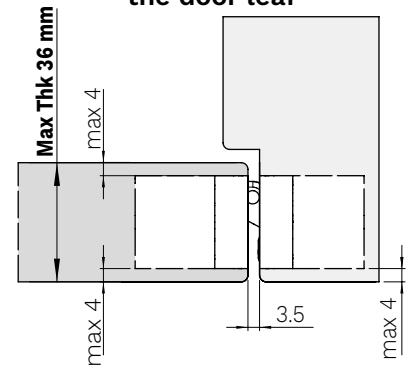
K8080 - 80 Kg - N.2 hinges												
2000	80	80	80	80	80	80	80	80	80	77	74	
1950	80	80	80	80	80	80	80	80	80	78	75	
1900	80	80	80	80	80	80	80	80	79	76	73	
1850	80	80	80	80	80	80	80	80	77	74	71	
1800	80	80	80	80	80	80	80	79	75	72	69	
1750	80	80	80	80	80	80	77	73	70	67	65	
1700	80	80	80	80	80	78	74	71	68	65	63	
1650	80	80	80	80	79	76	72	69	66	63	61	
1600	80	80	80	80	77	73	70	67	64	62	59	
1550	80	80	80	78	75	71	68	65	62	60	57	
1500	80	80	80	76	72	69	66	63	60	58	56	
1450	80	80	78	73	70	66	63	61	58	56	54	
1540	<b>80</b>											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (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	<b>100</b>											
	900	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

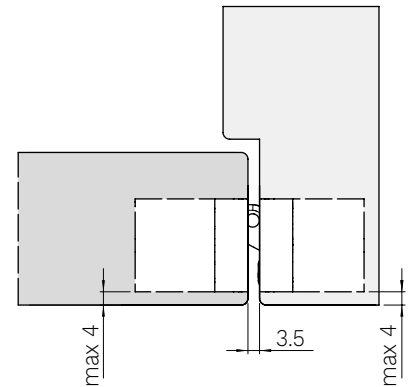
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**

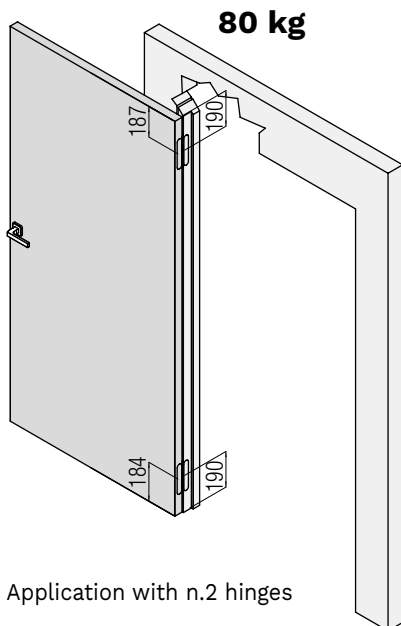


Test specifications:

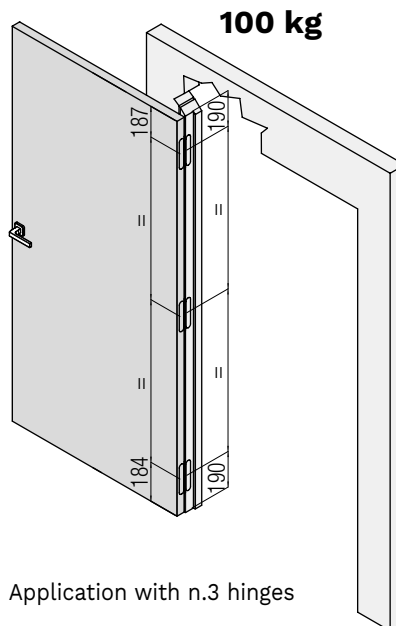
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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


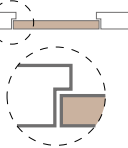
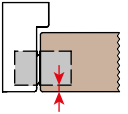
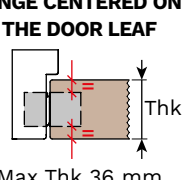

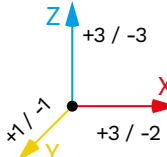

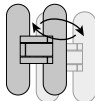


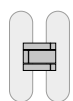





Application with n.3 hinges

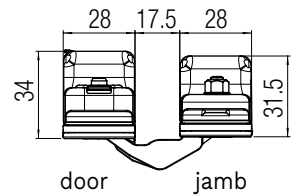
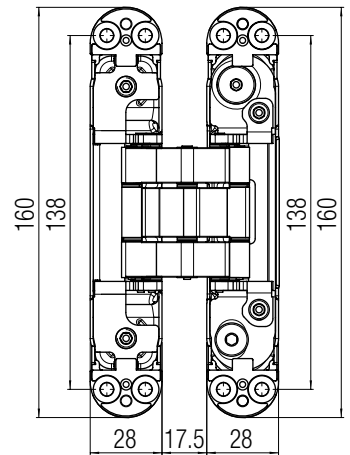
**Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws and adapters** indicated in the hinge assembly instructions.

# Atomix KARAKTER K8120



PATENTED

<p><b>MATERIAL</b></p> <p>Casing: Steel Adjustment body: Steel Connecting rods: Steel AISI 316</p>	<p><b>LOAD CAPACITY</b> 120 kg (n.2/3 hinges)</p> 	<p><b>APPLICATION</b> Flush to the wall door</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 4 mm</p>
<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 36 mm</p>	<p><b>OPENING ANGLE</b> 180°</p> 	<p><b>3D ADJUSTMENTS</b></p>  <p>Z +3 / -3 X +3 / -2 Y +1 / -1</p>	<p><b>FINISHING</b> Full HD</p> 
<p><b>INTERCHANGEABLE WITH:</b> K8080 / K5080</p> 	<p><b>COVER MATERIAL</b> Steel</p>  <p>Kit of cover with screws (optional)</p>	<p><b>BURGLAR-PROOF DOOR</b></p> 	<p><b>NUMBER OF ROTATION AXES</b> 7</p> 
<p>Suitable for high opening and closing environment</p>	<p>Rif. report reference N° R27182-20170327</p> 	<p>BS476-22</p>  <p>45 min.</p>	<p>EN 1670</p> <p>Spray salt tested</p> <p><b>240 hours</b></p>
<p><b>MADE IN ITALY</b></p> 			

## Performance Series



### Finishing

Colour	Item number.
	Satin chrome <b>K 8120 CS</b>
	Black <b>K 8120 NO</b>

For other colours please ask Krona Koblenz for feasibility



Product details:





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

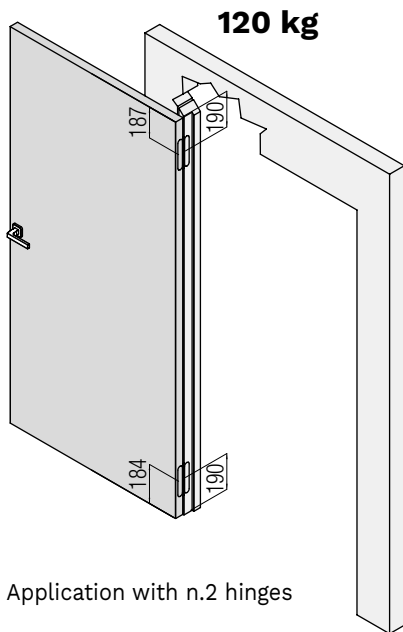
K8120 - 120 Kg - N.2/3 hinges												
Hinge spacing (mm)**	2000	120	120	120	120	120	120	120	120	120	115	111
	1950	120	120	120	120	120	120	120	120	117	113	108
	1900	120	120	120	120	120	120	120	119	114	110	105
	1850	120	120	120	120	120	120	120	120	116	111	107
	1800	120	120	120	120	120	120	118	113	108	104	100
	1750	120	120	120	120	120	120	115	110	105	101	97
	1700	120	120	120	120	120	117	112	107	102	98	94
	1650	120	120	120	120	119	113	108	104	99	95	92
	1600	120	120	120	120	115	110	105	100	96	92	89
	1550	120	120	120	118	112	107	102	97	93	89	86
	1500	120	120	120	114	108	103	98	94	90	87	83
	1450	120	120	116	110	105	100	95	91	87	84	80
1540	<b>120</b>											
	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°.

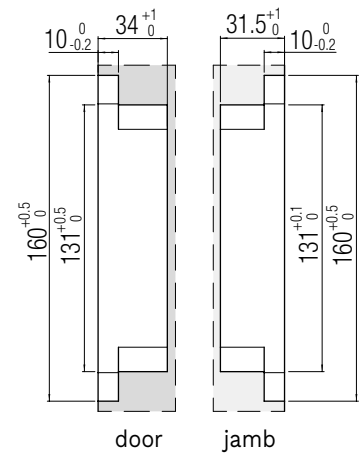
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

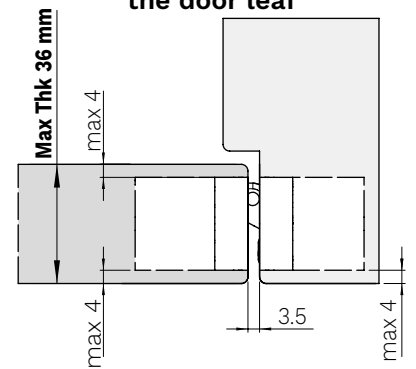


Application with n.2 hinges

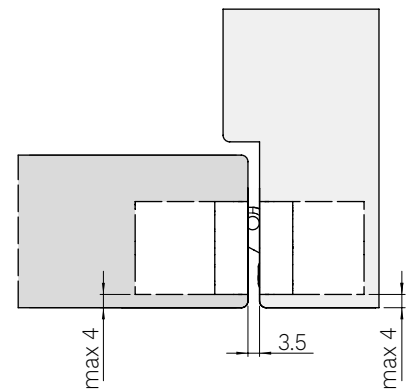
**Milling door/jamb**




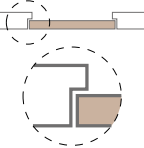
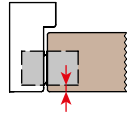
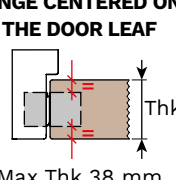
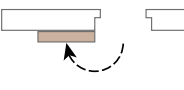
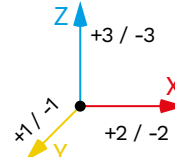
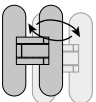


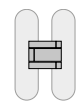







**Installation of Hinge centered on the door leaf**

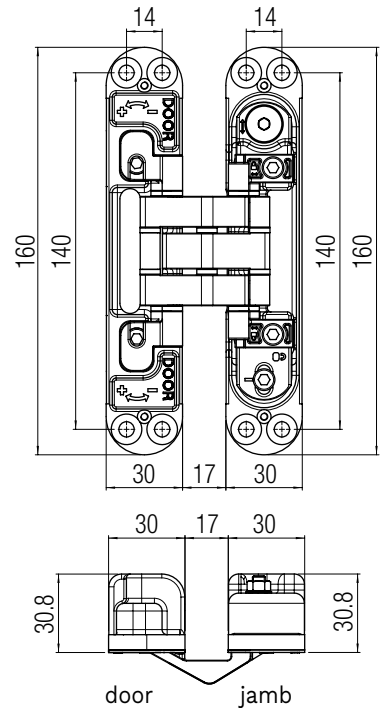


**Installation of Hinge NOT centered on the door leaf**




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

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



### Finishing

Colour	Item number.
 Satin steel	<b>K 7316 AS</b>

For other colours please ask Krona Koblenz for feasibility

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

K7316 - 120 Kg - N.2 hinges												
2000	120	120	120	120	120	120	120	120	120	115	111	
1950	120	120	120	120	120	120	120	120	120	117	108	
1900	120	120	120	120	120	120	120	120	119	114	105	
1850	120	120	120	120	120	120	120	120	116	111	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)**												

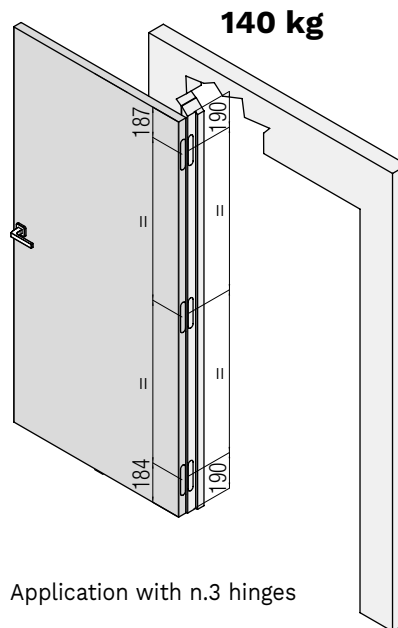
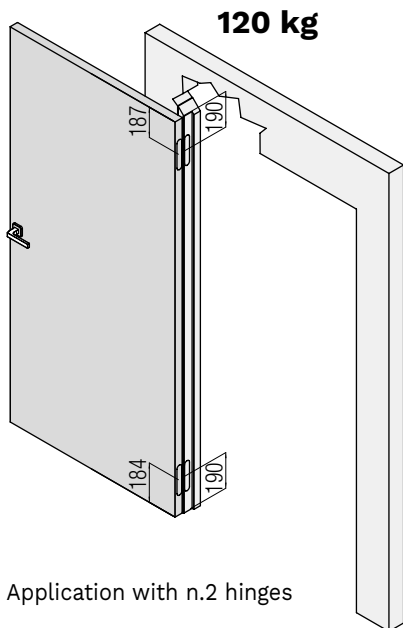
K7316 - 140 Kg - N.3 hinges												
2000	140	140	140	140	140	139	132	127	121	117	112	
1950	140	140	140	140	140	135	129	123	118	114	109	
1900	140	140	140	140	138	132	126	120	115	111	106	
1850	140	140	140	140	135	128	122	117	112	108	104	
1800	140	140	140	138	131	125	119	114	109	105	101	
1750	140	140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

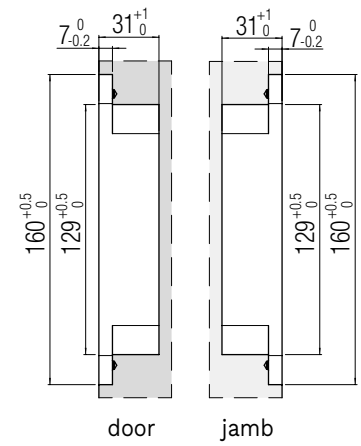
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

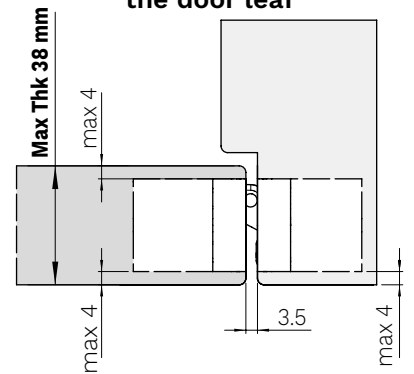
Standard application



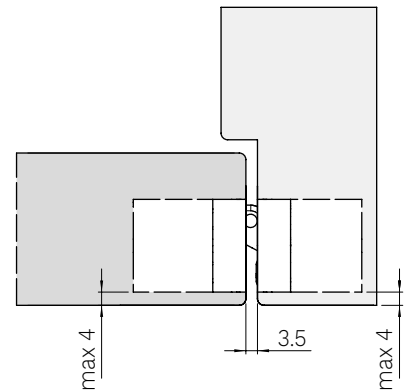
Milling door/jamb



Installation of Hinge centered on the door leaf



Installation of Hinge NOT centered on the door leaf



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

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

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

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

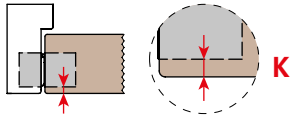
INDEX

Model	Maximum load capacity	Application	Hinge casing width on door side	K distance	Axis with assisted adjustment	Certifications	
KOMBI HYBRID K1019	40 kg		24 mm	max 5 mm	X / Y		
KOMBI HYBRID K1019 26	40 kg		26 mm	max 5 mm	X / Y		
KOMBI HYBRID K1019 30	40 kg		30 mm	max 5 mm	X / Y		
KOMBI HYBRID K1019 34	40 kg		34 mm	max 5 mm	X / Y		
KOMBI HYBRID K1060	60 kg		24 mm	max 5 mm	X / Y		
KOMBI HYBRID K1060 26	60 kg		26 mm	max 5 mm	X / Y		
KOMBI HYBRID K1060 30	60 kg		30 mm	max 5 mm	X / Y		
KOMBI HYBRID K1060 34	60 kg		34 mm	max 5 mm	X / Y		
KUBICA K2460	60 kg		18 mm	max 4 mm	X		
KUBICA K6360 38	60 kg		30 mm	max 4 mm	X		
KUBICA K6360 45	60 kg		37 mm	max 4 mm	X		
KUBICA K2760	60 kg		27 mm	max 9 mm	X		
KUBICA K2780	80 kg		27 mm	max 9 mm	X		
KUBICA K6380 38	80 kg		30 mm	max 4 mm	X		
KUBICA K6380 45	80 kg		37 mm	max 4 mm	X		



## LEGENDA

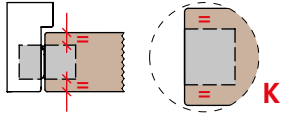
### • K distance:



*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.*


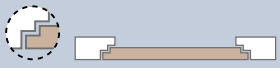
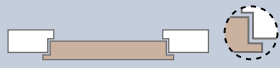
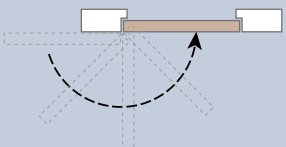



### • Certifications:

-  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.*


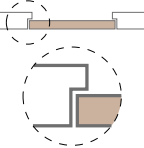
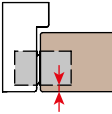
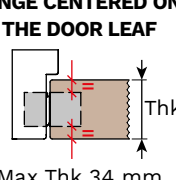
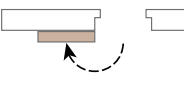
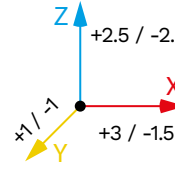
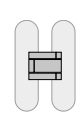
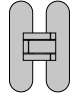
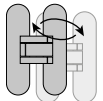




Application			
All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation			
 Door flush to the wall	 Door leaf with internal rebate	 Door leaf with external rebate	 Self closing door
 Door flush to the trim (offset hinge)	 Cladding	 Furniture	



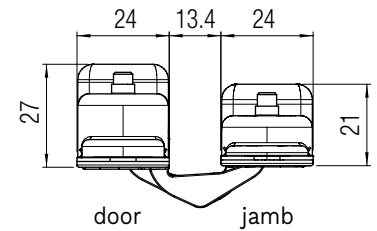
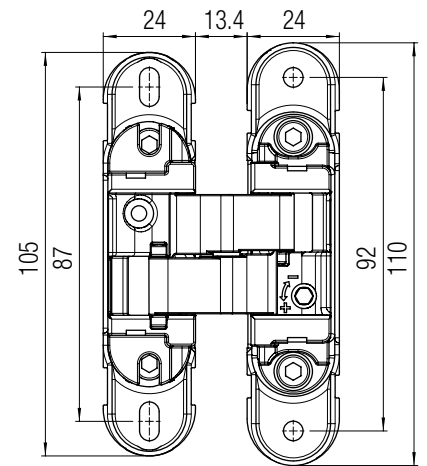


# Kombi **HYBRID** K1019 HYBRID

PATENTED

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









## Evolution Series



Product details:



## Finishing

Colour	Item number.
	Polished chrome <b>K 1019 CL HD</b>
	Satin chrome <b>K 1019 CS HD</b>
	Satin nickel <b>K 1019 NS HD</b>
	Polished gold <b>K 1019 OL HD</b>
	Satin gold <b>K 1019 OS HD</b>
	Bronze <b>K 1019 BR HD</b>
	White <b>K 1019 BI HD</b>
	Black <b>K 1019 NO HD</b>

For other colours please ask Krona Koblenz for feasibility



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

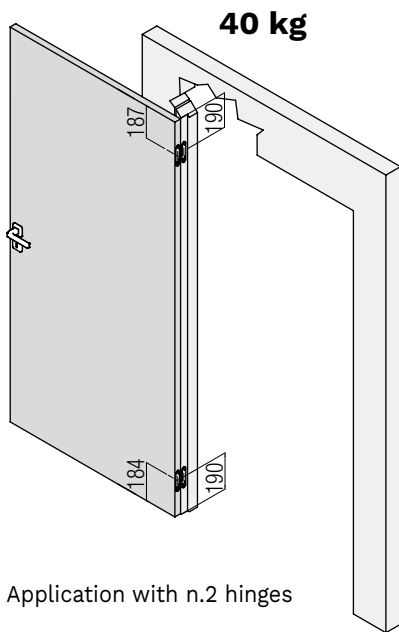
K1019 - 40 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	40	40	40	40	40	40	40	40	40	38	37
	1950	40	40	40	40	40	40	40	40	39	38	36
	1900	40	40	40	40	40	40	40	40	38	37	35
	1850	40	40	40	40	40	40	40	40	39	37	34
	1800	40	40	40	40	40	40	39	38	36	35	33
	1750	40	40	40	40	40	40	38	37	35	34	32
	1700	40	40	40	40	40	39	37	36	34	33	31
	1650	40	40	40	40	40	38	36	35	33	32	31
	1600	40	40	40	40	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°.

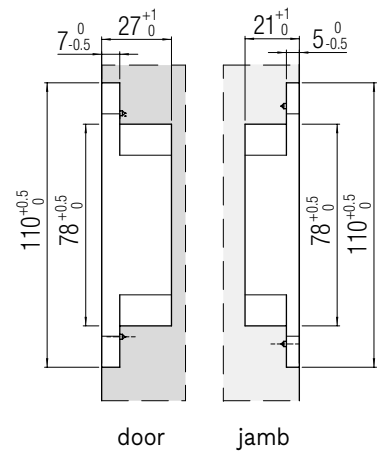
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

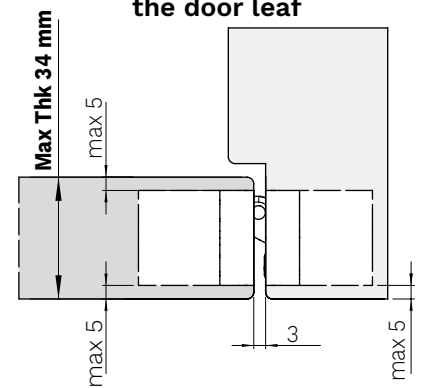


Application with n.2 hinges

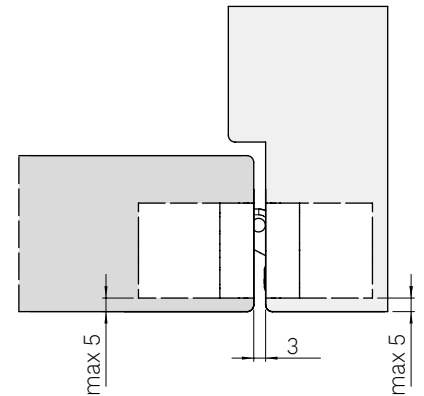
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


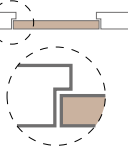
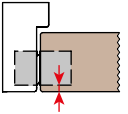
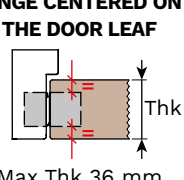
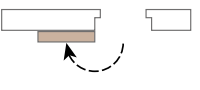
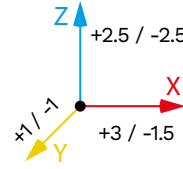
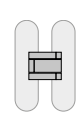
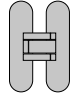
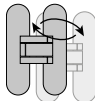

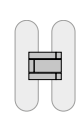



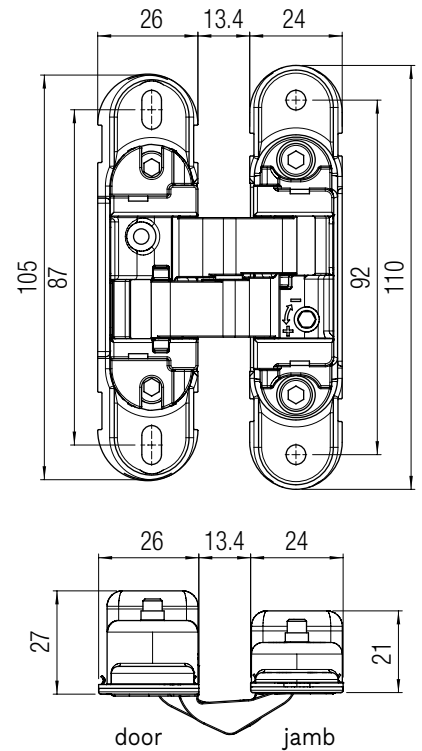
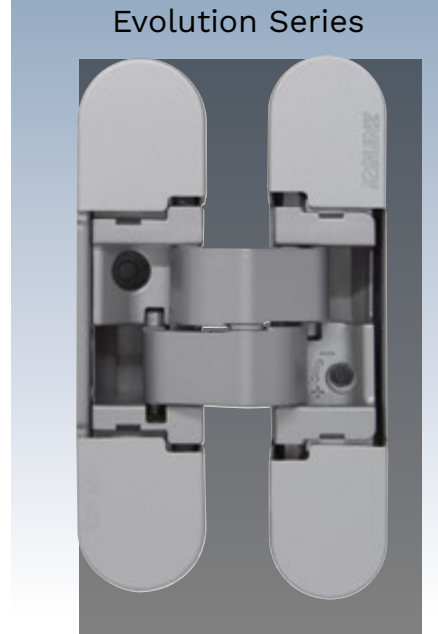
  **Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



# Kombi **HYBRID** K1019 26 **HYBRID**

PATENTED

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



Product details:



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

For other colours please ask Krona Koblenz for feasibility

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

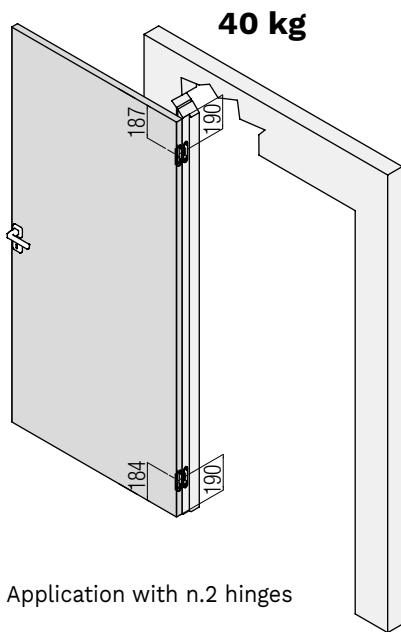
K1019 26 - 40 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	40	40	40	40	40	40	40	40	40	38	37
	1950	40	40	40	40	40	40	40	40	39	38	36
	1900	40	40	40	40	40	40	40	40	38	37	35
	1850	40	40	40	40	40	40	40	40	39	37	34
	1800	40	40	40	40	40	40	39	38	36	35	33
	1750	40	40	40	40	40	40	38	37	35	34	32
	1700	40	40	40	40	40	39	37	36	34	33	31
	1650	40	40	40	40	40	38	36	35	33	32	31
	1600	40	40	40	40	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°.

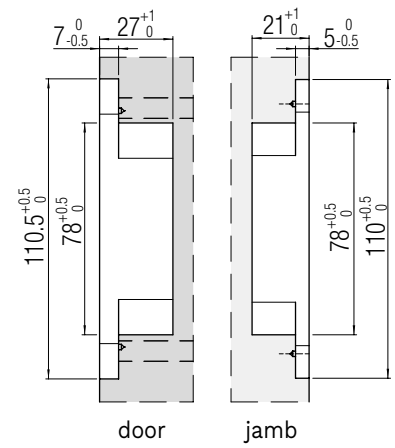
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

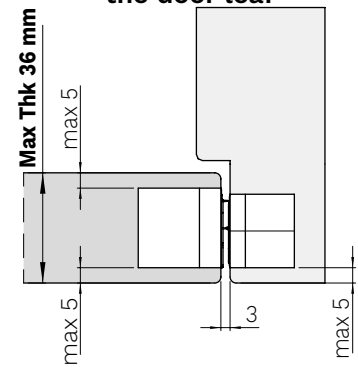


Application with n.2 hinges

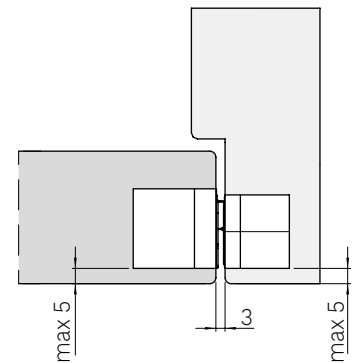
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**




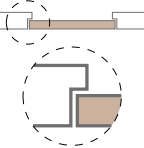
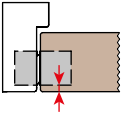
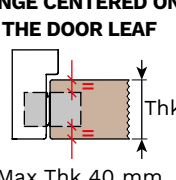
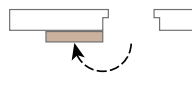
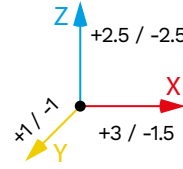
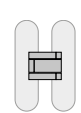

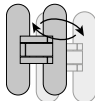

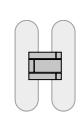

**Fixing screws included**

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

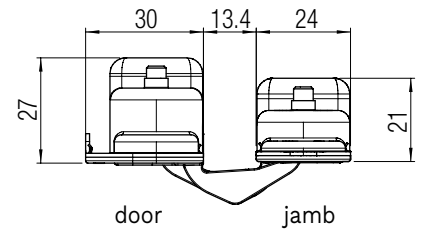
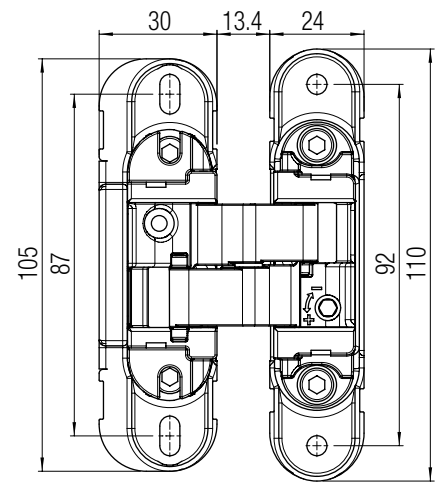
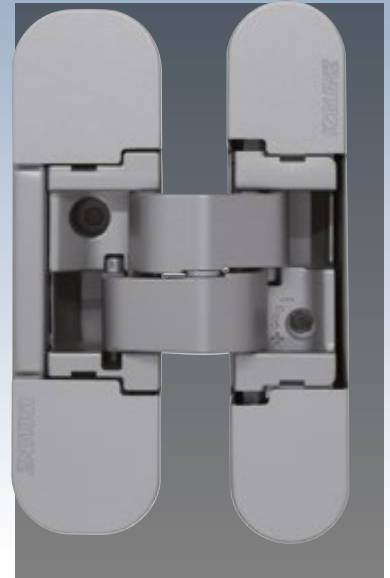


# Kombi **HYBRID** K1019 30 HYBRID

PATENTED

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









## Evolution Series



Product details:



### Finishing

Colour	Item number.
	Polished chrome <b>K 1019 30 CL HD</b>
	Satin chrome <b>K 1019 30 CS HD</b>
	Satin nickel <b>K 1019 30 NS HD</b>
	Polished gold <b>K 1019 30 OL HD</b>
	Satin gold <b>K 1019 30 OS HD</b>
	Bronze <b>K 1019 30 BR HD</b>
	White <b>K 1019 30 BI HD</b>
	Black <b>K 1019 30 NO HD</b>

For other colours please ask Krona Koblenz for feasibility





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

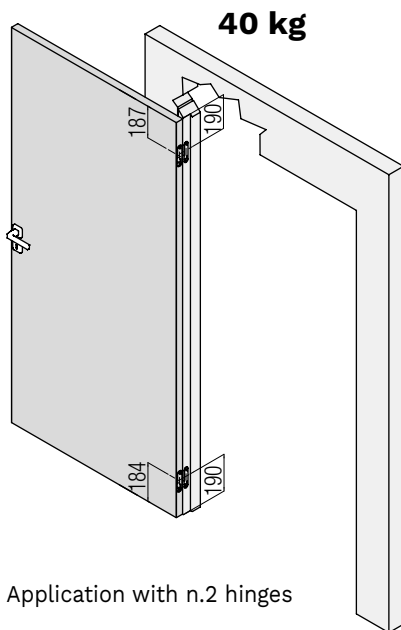
K1019 30 - 40 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	40	40	40	40	40	40	40	40	40	38	37
	1950	40	40	40	40	40	40	40	40	39	38	36
	1900	40	40	40	40	40	40	40	40	38	37	35
	1850	40	40	40	40	40	40	40	40	39	37	34
	1800	40	40	40	40	40	40	39	38	36	35	33
	1750	40	40	40	40	40	40	38	37	35	34	32
	1700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

Test specifications:

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

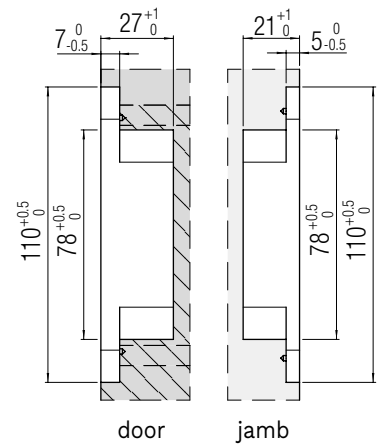
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

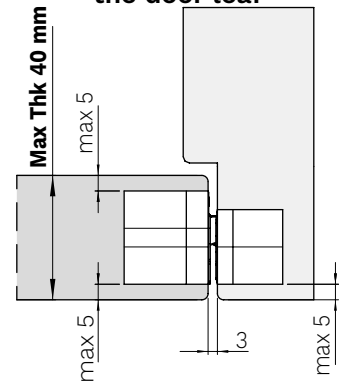


Application with n.2 hinges

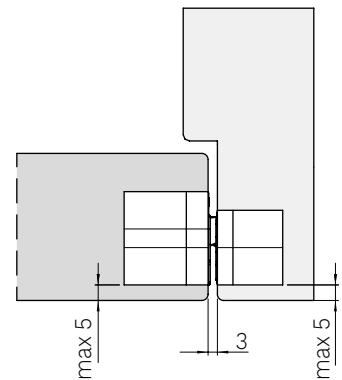
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**




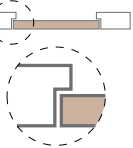
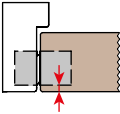
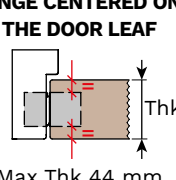
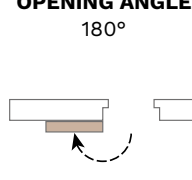
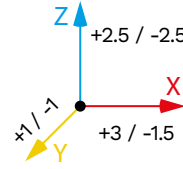
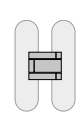
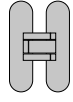
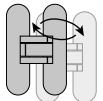

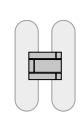

**Installation of Hinge NOT centered on the door leaf**

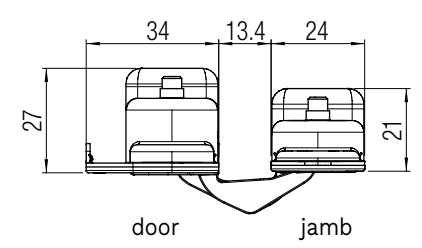
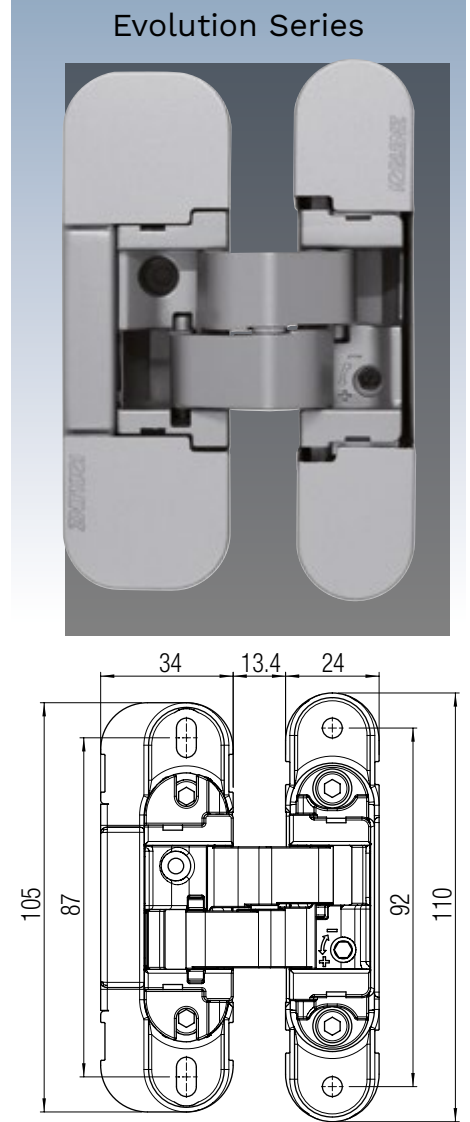










**Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

# Kombi **HYBRID** K1019 34 HYBRID

PATENTED

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



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

For other colours please ask Krona Koblenz for feasibility



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

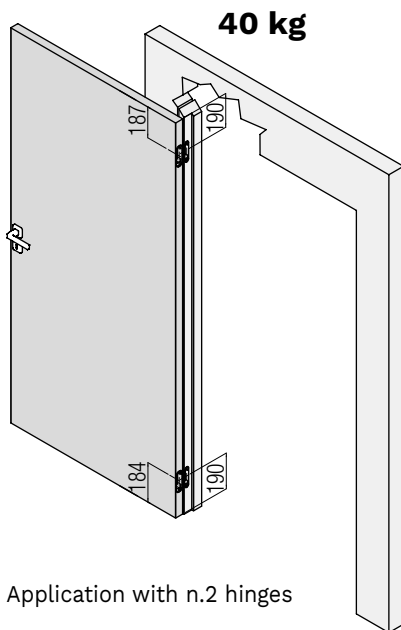
K1019 34 - 40 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	40	40	40	40	40	40	40	40	40	38	37
	1950	40	40	40	40	40	40	40	40	39	38	36
	1900	40	40	40	40	40	40	40	40	38	37	35
	1850	40	40	40	40	40	40	40	40	39	37	34
	1800	40	40	40	40	40	40	39	38	36	35	33
	1750	40	40	40	40	40	40	38	37	35	34	32
	1700	40	40	40	40	40	39	37	36	34	33	31
	1650	40	40	40	40	40	38	36	35	33	32	31
	1600	40	40	40	40	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°.

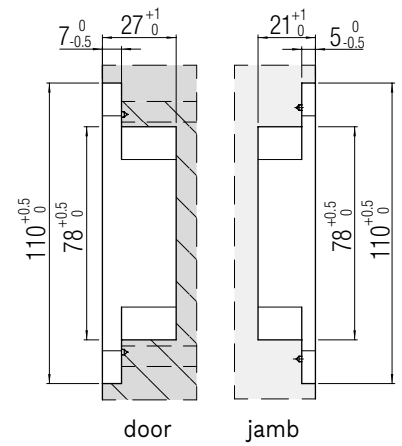
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

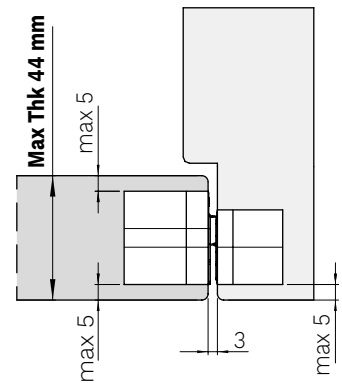


Application with n.2 hinges

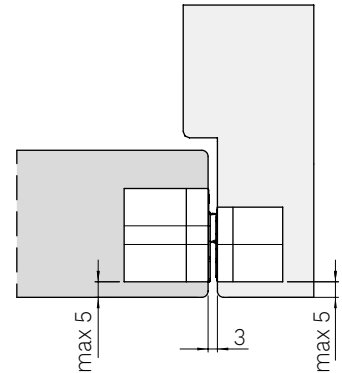
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**




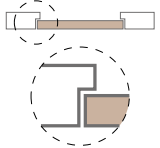
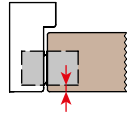
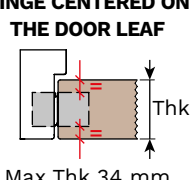
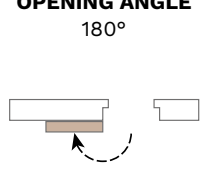
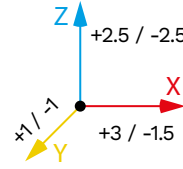
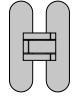
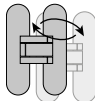

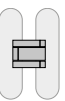

**Fixing screws included**

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

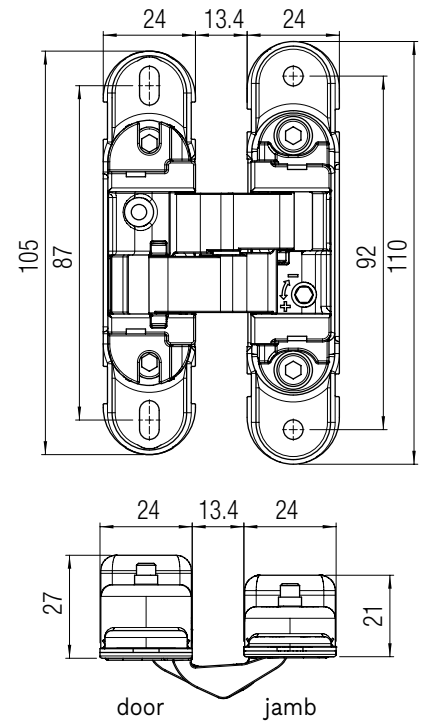
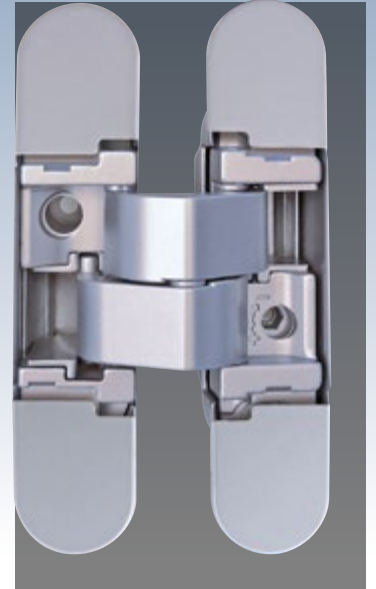


# Kombi **HYBRID** K1060 HYBRID

PATENTED

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





## Evolution Series



Product details:



### Finishing

Colour	Item number.
	Satin chrome <b>K 1060 CS</b>
	Satin nickel <b>K 1060 NS</b>
	White <b>K 1060 BI</b>
	Black <b>K 1060 NO</b>

For other colours please ask Krona Koblenz for feasibility



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

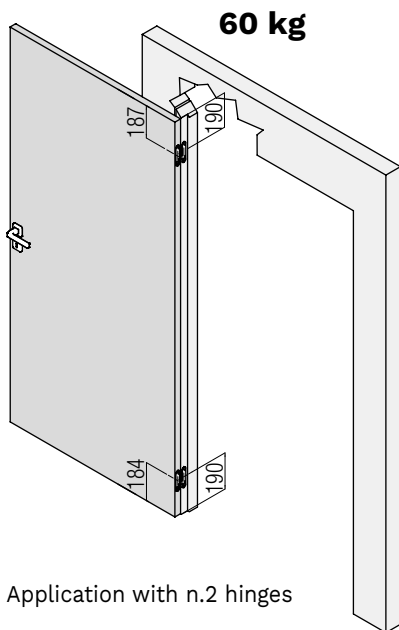
K1060 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	60	59	56
	1900	60	60	60	60	60	60	60	60	60	57	55
	1850	60	60	60	60	60	60	60	60	60	58	56
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60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

Test specifications:

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

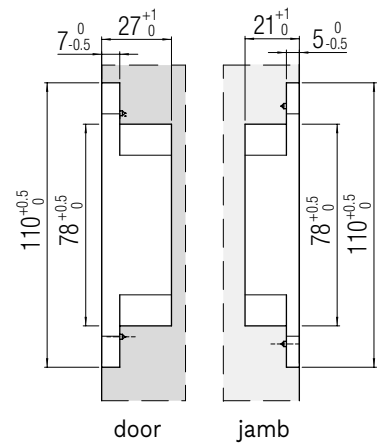
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

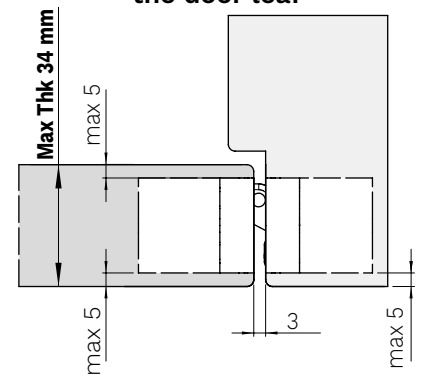


Application with n.2 hinges

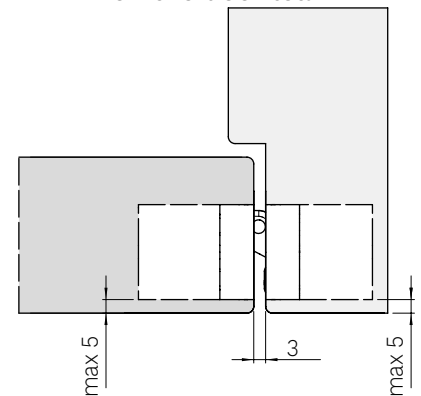
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


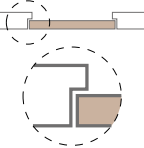
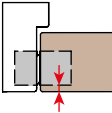
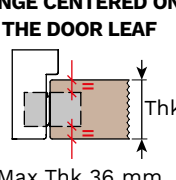
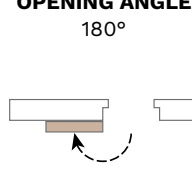
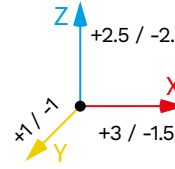
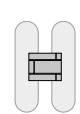
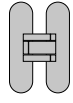
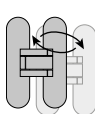

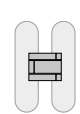



  **Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

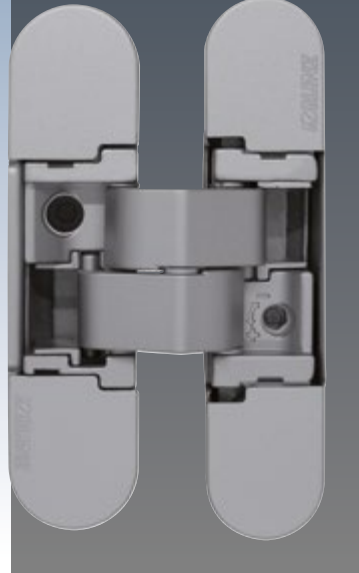
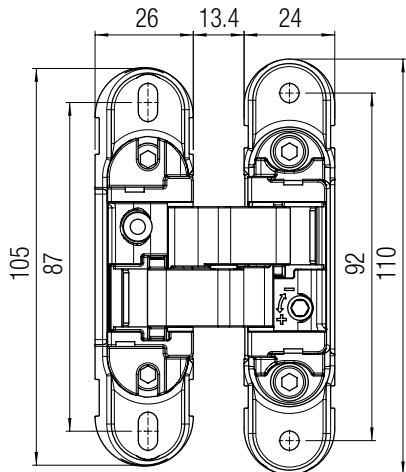
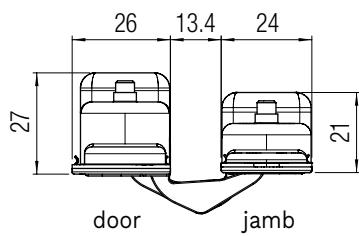


# Kombi **HYBRID** K1060 26 HYBRID





PATENTED

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

Evolution Series

door      jamb

Finishing	
Colour	Item number.
	Satin chrome <b>K 1060 26 CS HD</b>
	Satin nickel <b>K 1060 26 NS HD</b>
	White <b>K 1060 26 BI HD</b>
	Black <b>K 1060 26 NO HD</b>

For other colours please ask Krona Koblenz for feasibility



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

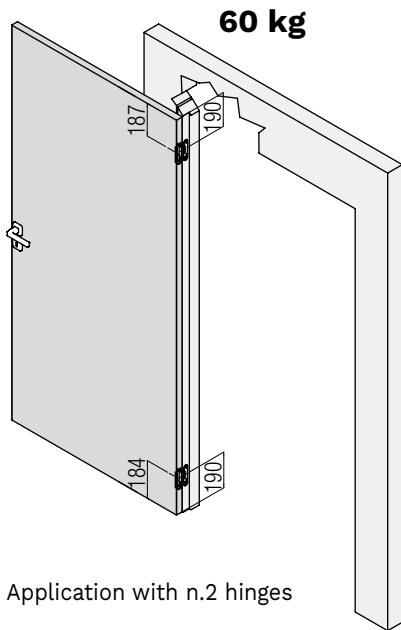
K1060 26 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	60	59	56
	1900	60	60	60	60	60	60	60	60	60	57	55
	1850	60	60	60	60	60	60	60	60	60	58	56
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60	60	60	60	60	58	56	53	51	49	47
	1650	60	60	60	60	60	57	54	52	50	48	46
	1600	60	60	60	60	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°.

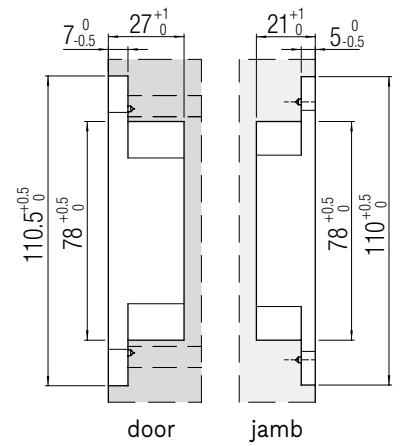
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

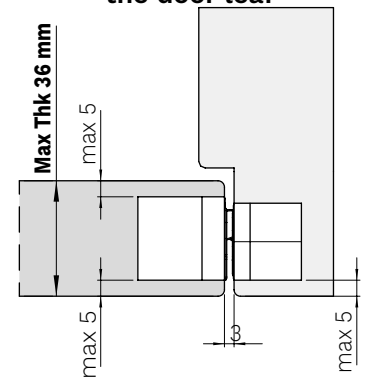


Application with n.2 hinges

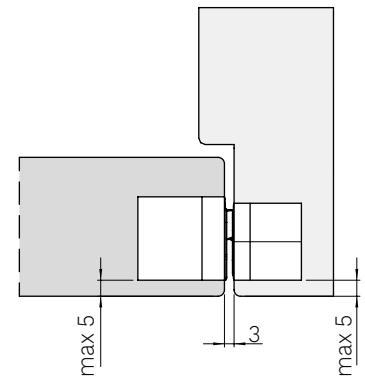
**Milling door/jamb**




**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


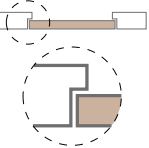
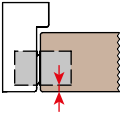
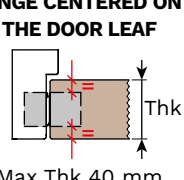
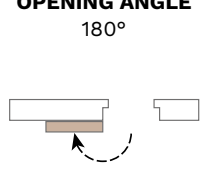
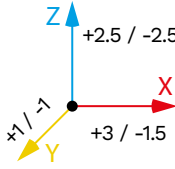
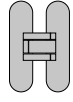
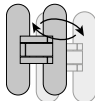

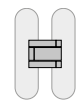



  **Fixing screws included**

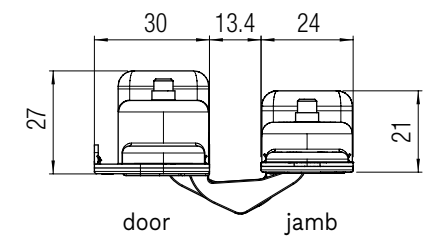
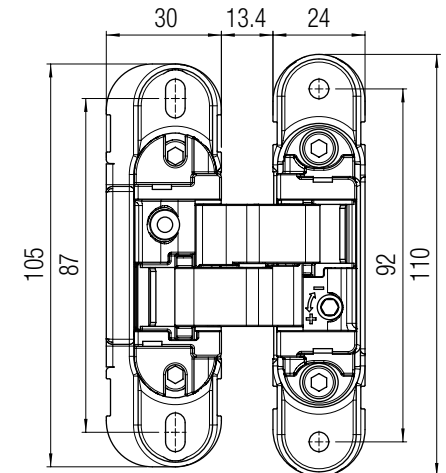
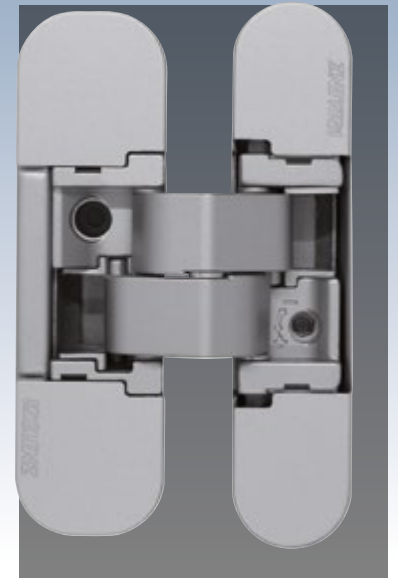
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

# Kombi **HYBRID** K1060 30 HYBRID

PATENTED

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

## Evolution Series



Product details:



### Finishing

Colour	Item number.
	Satin chrome <b>K 1060 30 CS HD</b>
	Satin nickel <b>K 1060 30 NS HD</b>
	White <b>K 1060 30 BI HD</b>
	Black <b>K 1060 30 NO HD</b>

For other colours please ask Krona Koblenz for feasibility

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

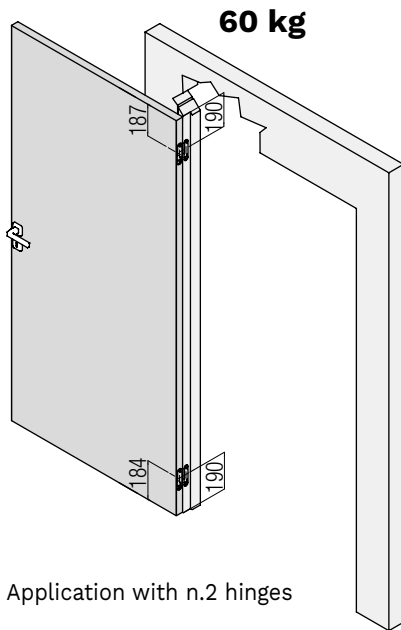
K1060 30 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	60	59	56
	1900	60	60	60	60	60	60	60	60	60	57	55
	1850	60	60	60	60	60	60	60	60	60	58	56
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60	60	60	60	60	58	56	53	51	49	47
	1650	60	60	60	60	60	57	54	52	50	48	46
	1600	60	60	60	60	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°.

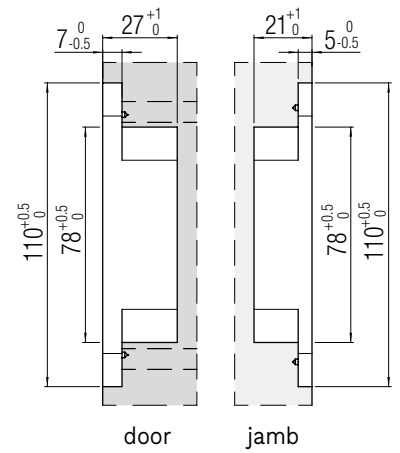
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

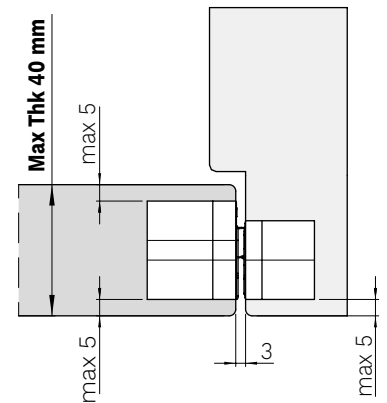


Application with n.2 hinges

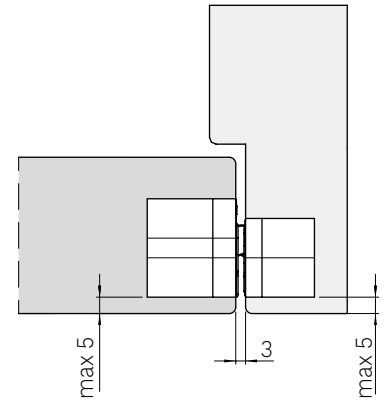
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**




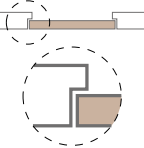
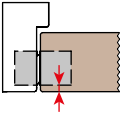
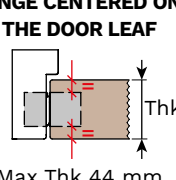
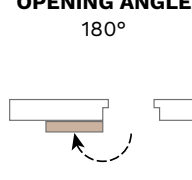
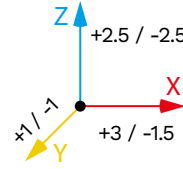
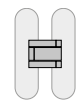
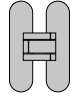
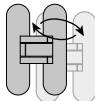

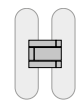

**Fixing screws included**

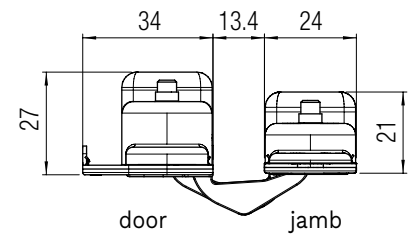
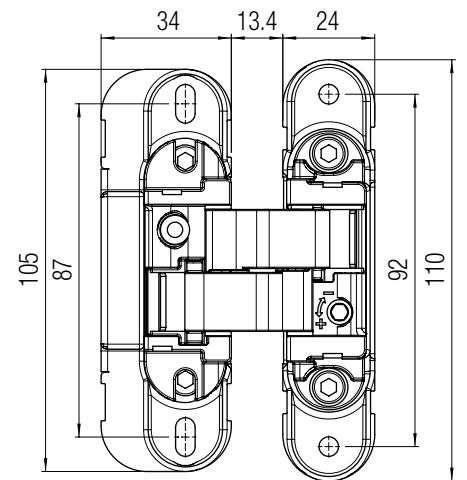
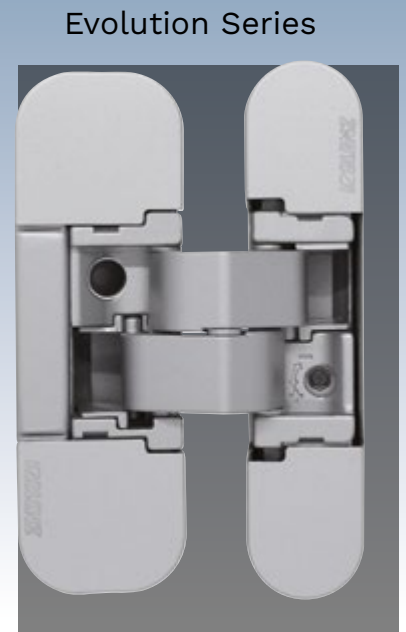
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



# Kombi **HYBRID** K1060 34 **HYBRID**

PATENTED





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



Product details:



## Finishing

Colour	Item number.
	Satin chrome <b>K 1060 34 CS HD</b>
	Satin nickel <b>K 1060 34 NS HD</b>
	White <b>K 1060 34 BI HD</b>
	Black <b>K 1060 34 NO HD</b>

For other colours please ask Krona Koblenz for feasibility





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

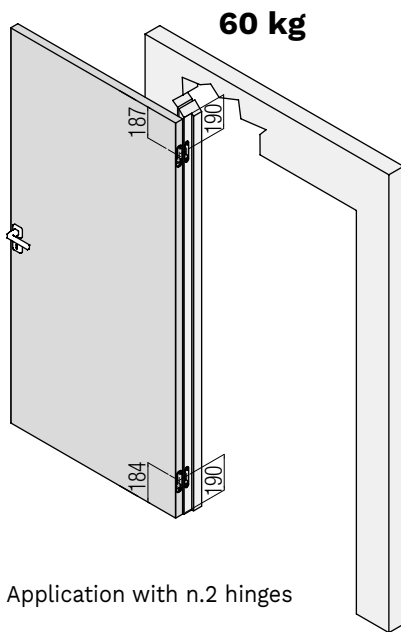
K1060 34 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	60	59	56
	1900	60	60	60	60	60	60	60	60	60	57	55
	1850	60	60	60	60	60	60	60	60	60	58	56
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60	60	60	60	60	58	56	53	51	49	47
	1650	60	60	60	60	60	57	54	52	50	48	46
	1600	60	60	60	60	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°.

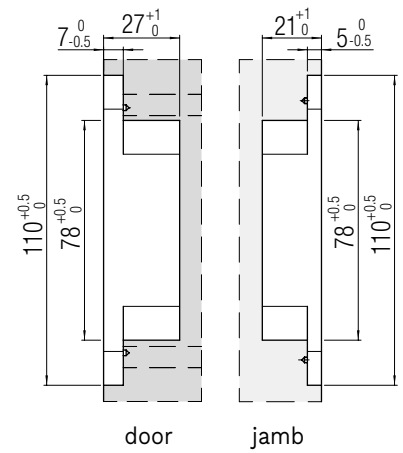
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

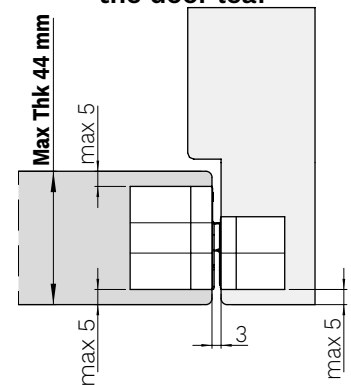


Application with n.2 hinges

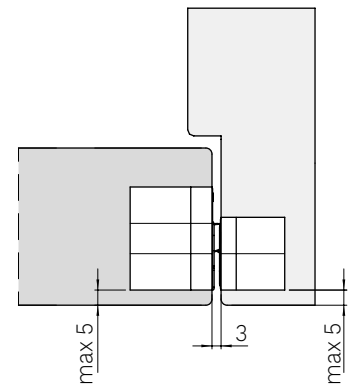
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


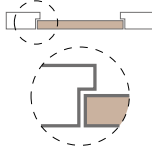
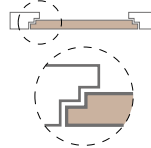
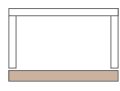
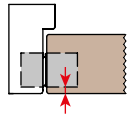
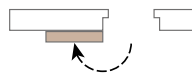
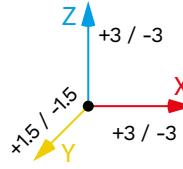
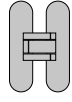

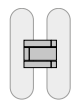


**Fixing screws included**

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

# KUBICA K2460 HYBRID

PATENTED

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


Product Quality



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

<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21
0757	ETA-17/0575 DdP/DoP-Nr. 0077TA/CPR/2021-06-28	2 7 3 1 1 4* 0 10
<small>0757-CPR-225EAD-9000283-2-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</small> KUBICA HYBRID K2460 <small>https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf</small>		

Rif. report reference  
 N° R27182-20130522



EN 1634-1



**30 min.**

EN 1670

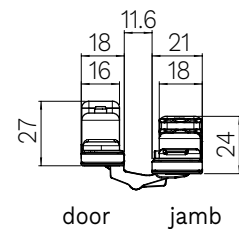
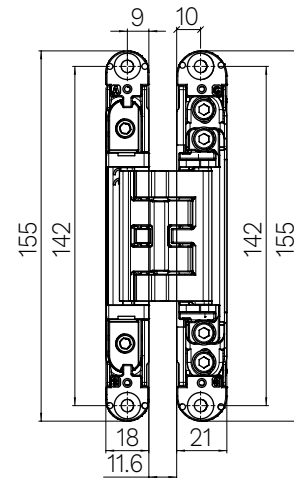
Spray salt tested

**240 hours**

**MADE IN ITALY**









## Evolution Series



Product details:



## Finishing

Colour	Item number.
	Satin chrome <b>K 2460 CS</b>
	Satin nickel <b>K 2460 NS</b>
	Polished gold <b>K 2460 OL</b>
	Bronze <b>K 2460 BR</b>
	White <b>K 2460 BI</b>
	Black <b>K 2460 NO</b>

For other colours please ask Krona Koblenz for feasibility



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

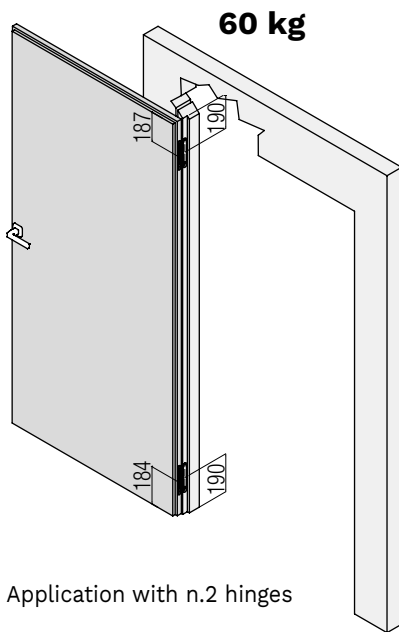
K2460 - 60 Kg - N.2 hinges												
2000	60	60	60	60	60	60	60	60	60	58	56	
1950	60	60	60	60	60	60	60	60	60	59	56	
1900	60	60	60	60	60	60	60	60	60	57	55	
1850	60	60	60	60	60	60	60	60	58	56	53	
1800	60	60	60	60	60	60	59	56	54	52	50	
1750	60	60	60	60	60	60	57	55	53	51	49	
1700	60	60	60	60	60	58	56	53	51	49	47	
1650	60	60	60	60	60	57	54	52	50	48	46	
1600	60	60	60	60	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°.

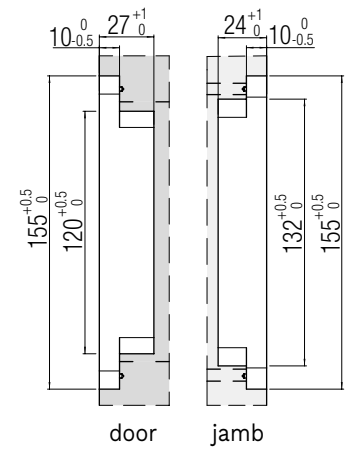
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

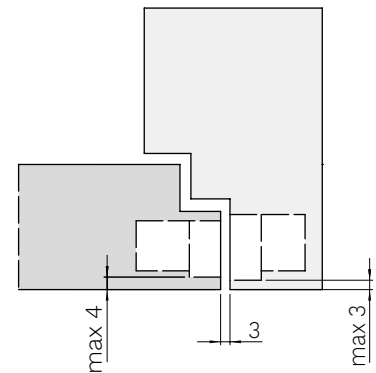


Application with n.2 hinges

**Milling door/jamb**



**Installation of Hinge NOT centered on the door leaf**


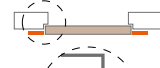
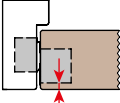
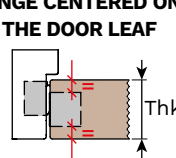
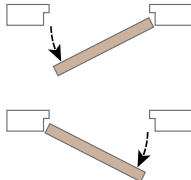
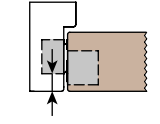
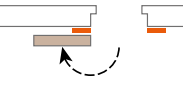
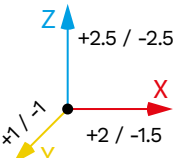

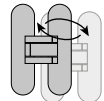






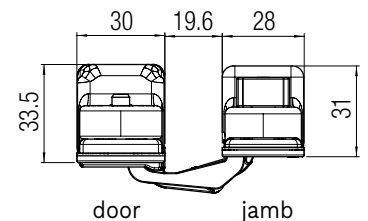
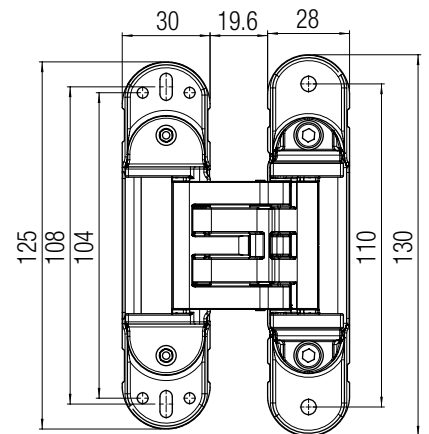
**Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws and adapters** indicated in the hinge assembly instructions.



# KUBICA K6360 38 HYBRID

PATENTED










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



Product details:



## Finishing

Colour	Item number.
	Polished chrome <b>K 6360 38 CL</b>
	Satin chrome <b>K 6360 38 CS</b>
	Satin nickel <b>K 6360 38 NS</b>
	Polished gold <b>K 6360 38 OL</b>
	Satin gold <b>K 6360 38 OS</b>
	Bronze <b>K 6360 38 BR</b>
	Polished brass <b>K 6360 38 OTL</b>
	White <b>K 6360 38 BI</b>
	Black <b>K 6360 38 NR</b>

For other colours please ask Krona Koblenz for feasibility



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

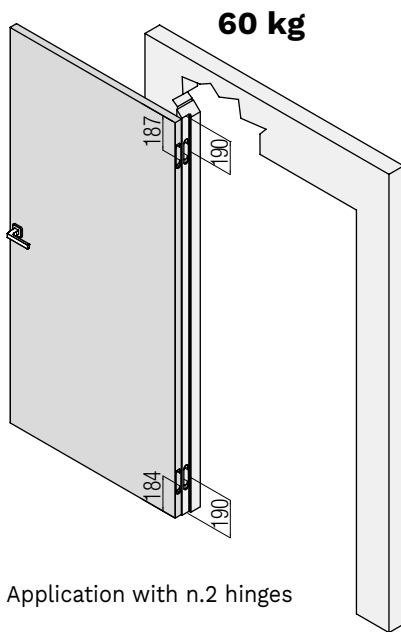
K6360 38 - 60 Kg - N.2 hinges														
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56		
	1950	60	60	60	60	60	60	60	60	60	59	56	54	
	1900	60	60	60	60	60	60	60	60	60	57	55	53	
	1850	60	60	60	60	60	60	60	60	60	58	56	53	51
	1800	60	60	60	60	60	60	60	59	56	54	52	50	
	1750	60	60	60	60	60	60	60	57	55	53	51	49	
	1700	60	60	60	60	60	60	58	56	53	51	49	47	
	1650	60	60	60	60	60	60	57	54	52	50	48	46	
	1600	60	60	60	60	60	58	55	52	50	48	46	44	
	1550	60	60	60	60	59	56	53	51	49	47	45	43	
	1500	60	60	60	57	54	52	49	47	45	43	42	40	
1450	60	60	58	55	52	50	48	45	44	42	40	38		
1540	<b>60</b>													
	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°.

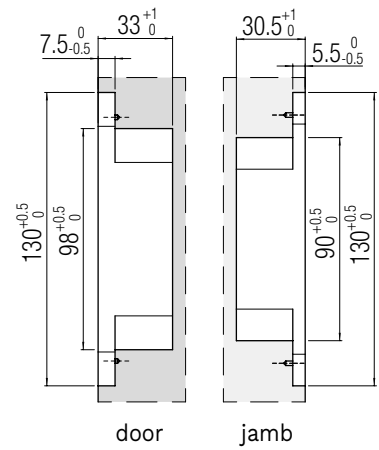
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

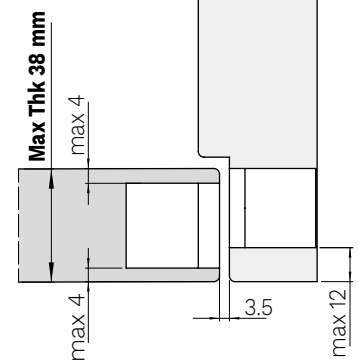


Application with n.2 hinges

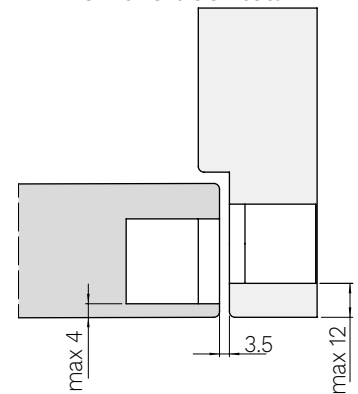
**Milling door/jamb**




**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**




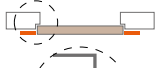
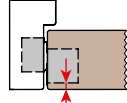
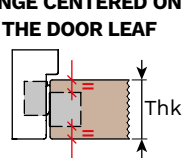
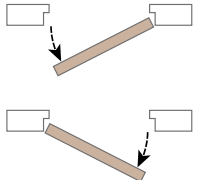
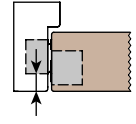
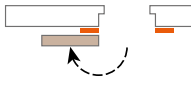
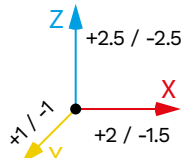

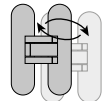




  **Fixing screws included**

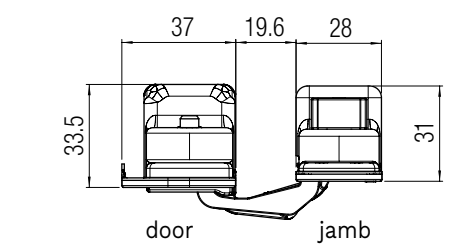
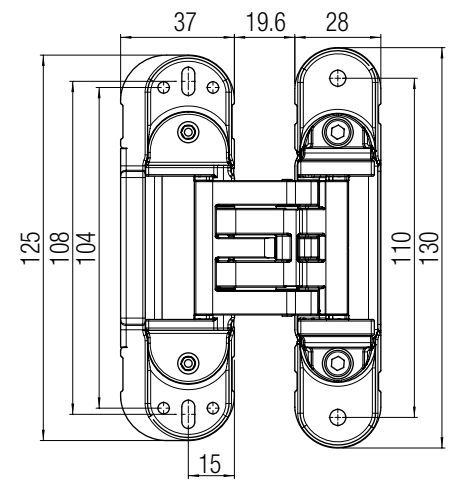
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.



# KUBICA K6360 45 HYBRID

PATENTED









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



Product details:



## Finishing

Colour	Item number.
	Satin chrome <b>K 6360 45 CS</b>
	Satin nickel <b>K 6360 45 NS</b>
	Polished gold <b>K 6360 45 OL</b>
	Satin gold <b>K 6360 45 OS</b>
	Bronze <b>K 6360 45 BR</b>
	Polished brass <b>K 6360 45 OTL</b>
	White <b>K 6360 45 BI</b>
	Black <b>K 6360 45 NR</b>

For other colours please ask Krona Koblenz for feasibility



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

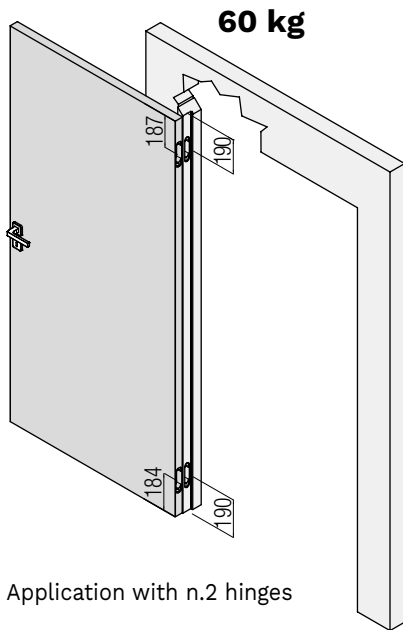
K6360 45 - 60 Kg - N.2 hinges												
2000	60	60	60	60	60	60	60	60	60	58	56	
1950	60	60	60	60	60	60	60	60	60	59	56	
1900	60	60	60	60	60	60	60	60	60	57	55	
1850	60	60	60	60	60	60	60	60	60	58	56	
1800	60	60	60	60	60	60	60	59	56	54	52	
1750	60	60	60	60	60	60	60	57	55	53	51	
1700	60	60	60	60	60	60	58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

Test specifications:

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

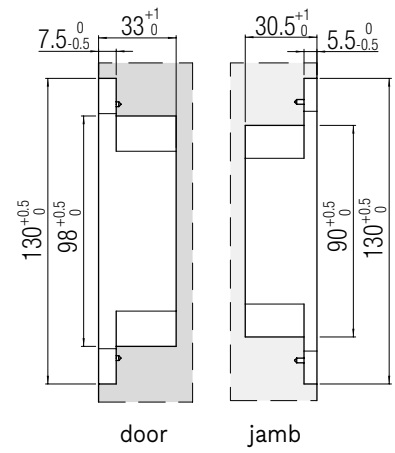
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

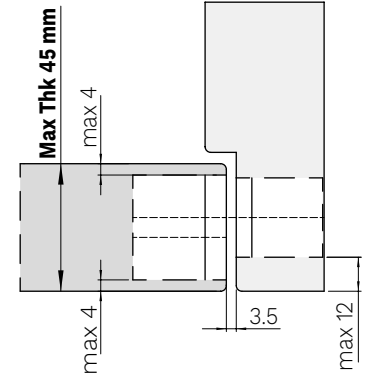


Application with n.2 hinges

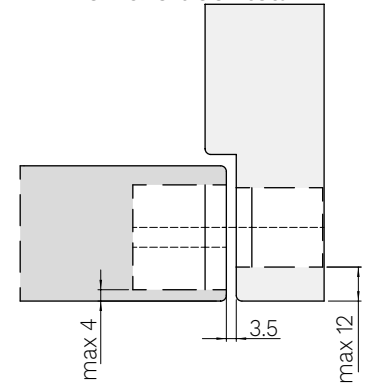
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


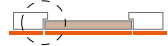
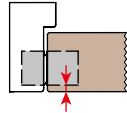
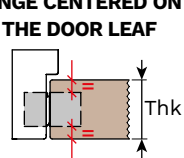
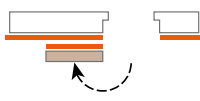
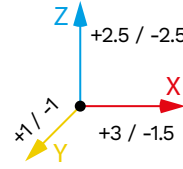

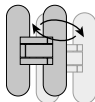

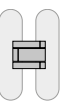




**Fixing screws included**


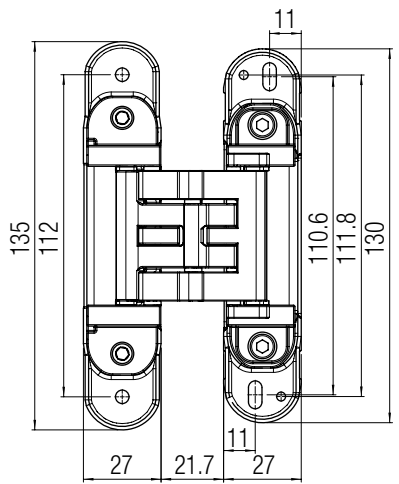
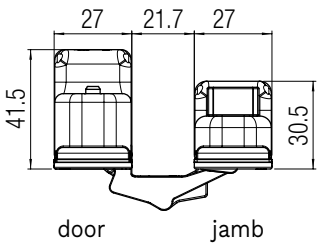
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

# KUBICA K2760 HYBRID









PATENTED

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

Evolution Series

door jamb

Finishing	
Colour	Item number.
	Polished chrome <b>K 2760 CL</b>
	Satin chrome <b>K 2760 CS</b>
	Satin nickel <b>K 2760 NS</b>
	Polished gold <b>K 2760 OL</b>
	Bronze <b>K 2760 BR</b>
	Polished brass <b>K 2760 OTL</b>
	White <b>K 2760 BI</b>
	Black <b>K 2760 NO</b>

For other colours please ask Krona Koblenz for feasibility




Product details:



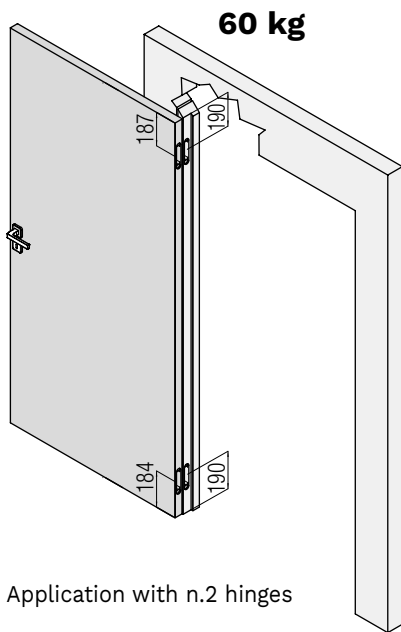

**Load capacity table** (see the reading guide at page 12)

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

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

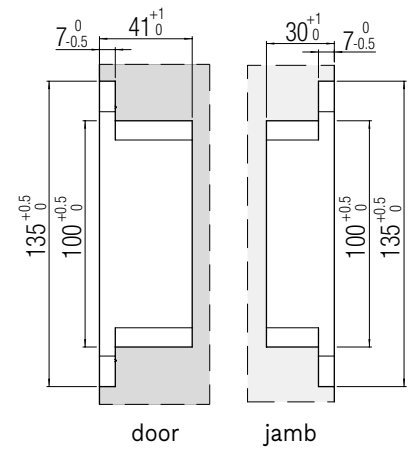
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

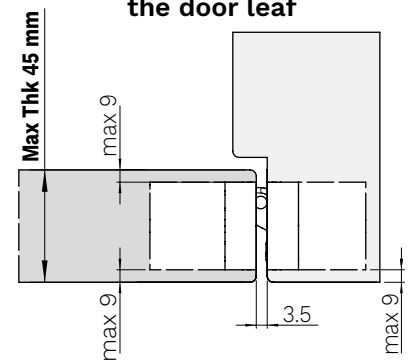


Application with n.2 hinges

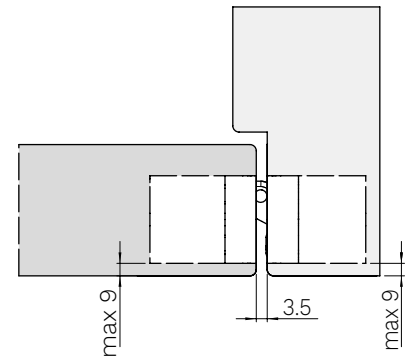
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**




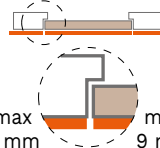
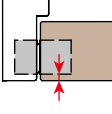
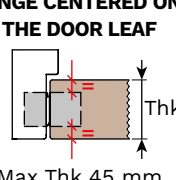
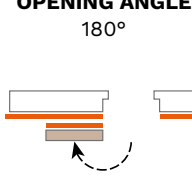
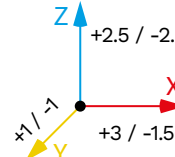
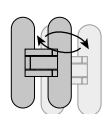





**Installation of Hinge NOT centered on the door leaf**



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

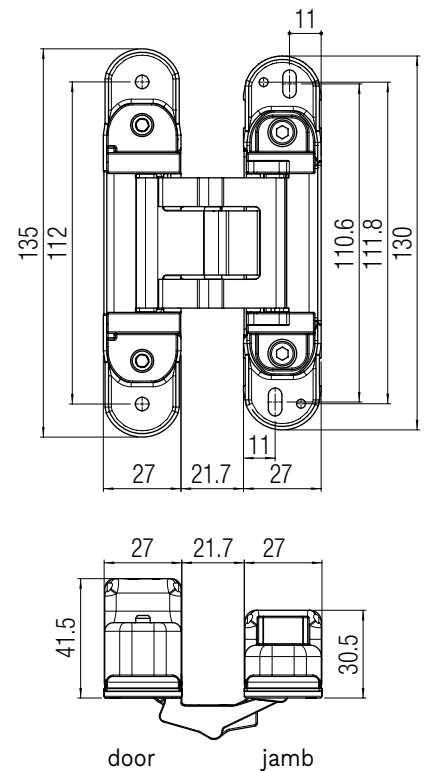
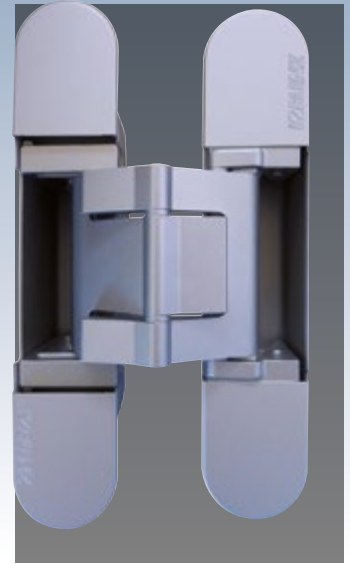
# KUBICA K2780 HYBRID

PATENTED

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

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






## Evolution Series



Product details:



## Finishing

Colour	Item number.
	Satin chrome <b>K 2780 CS</b>
	Satin nickel <b>K 2780 NS</b>
	Polished gold <b>K 2780 OL</b>
	White <b>K 2780 BI</b>
	Black <b>K 2780 NO</b>

For other colours please ask Krona Koblenz for feasibility





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

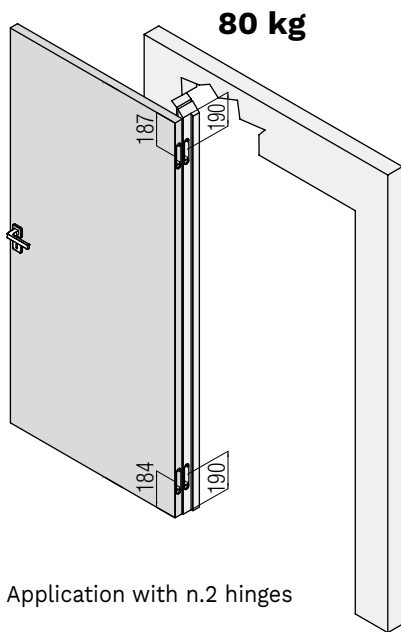
K2780 - 80 Kg - N.2 hinges												
2000	80	80	80	80	80	80	80	80	80	77	74	
1950	80	80	80	80	80	80	80	80	80	78	75	
1900	80	80	80	80	80	80	80	80	79	76	73	
1850	80	80	80	80	80	80	80	80	77	74	71	
1800	80	80	80	80	80	80	80	79	75	72	69	
1750	80	80	80	80	80	80	80	77	73	70	67	
1700	80	80	80	80	80	78	74	71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

Test specifications:

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

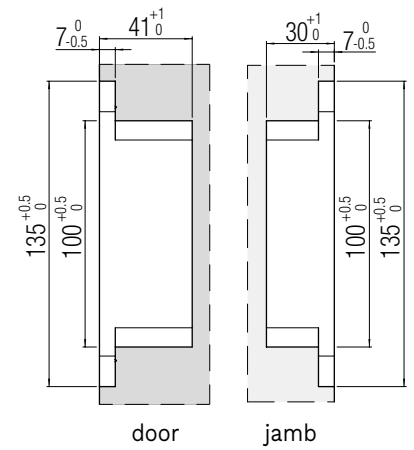
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

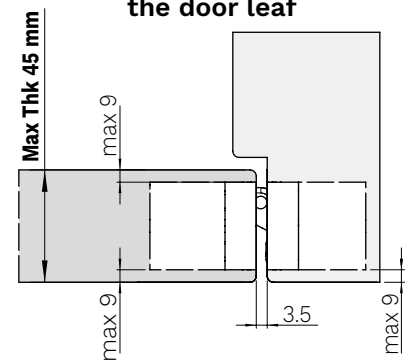


Application with n.2 hinges

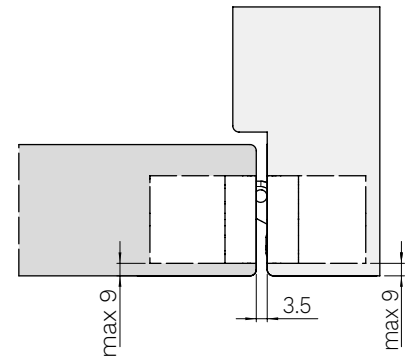
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


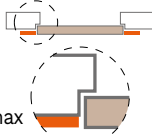
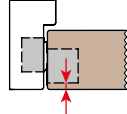
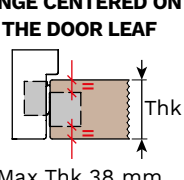
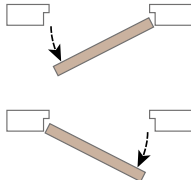
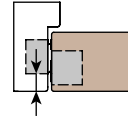
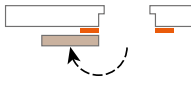
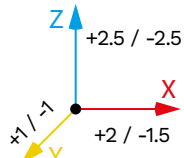

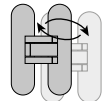

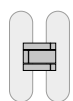



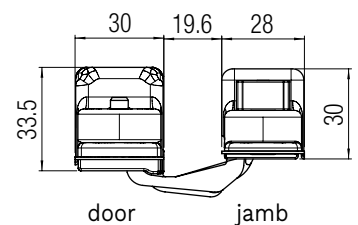
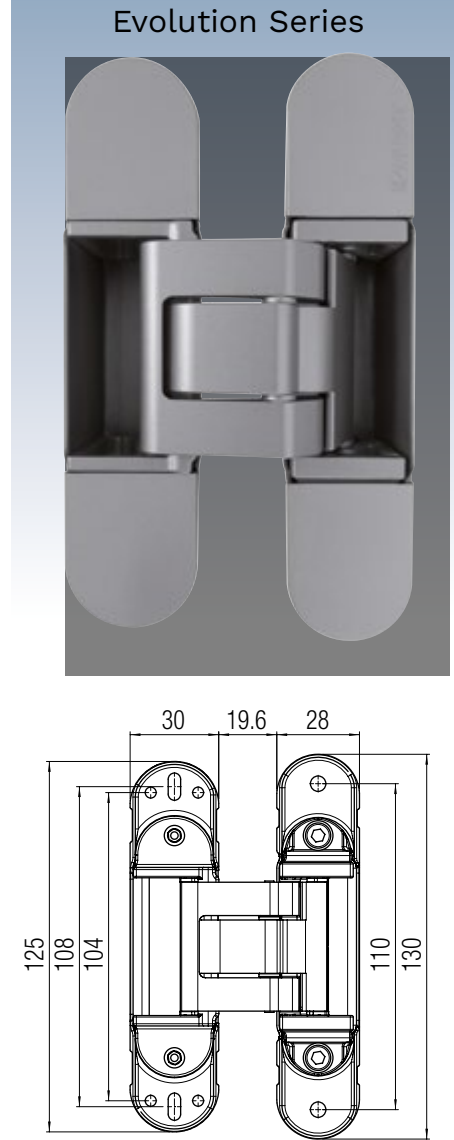
**Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.











# KUBICA K6380 38 HYBRID

PATENTED

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



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

For other colours please ask Krona Koblenz for feasibility



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

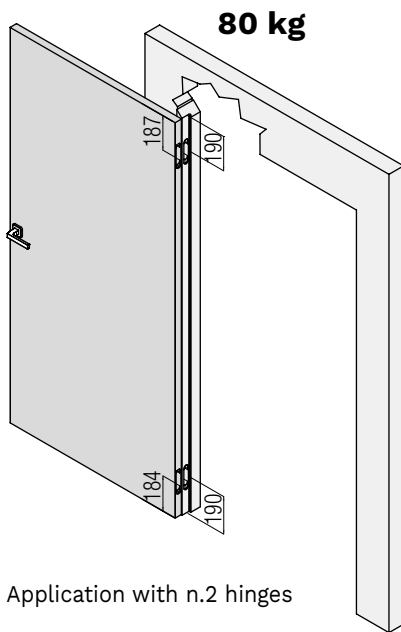
K6380 38 - 80 Kg - N.2 hinges												
2000	80	80	80	80	80	80	80	80	80	77	74	
1950	80	80	80	80	80	80	80	80	80	78	75	
1900	80	80	80	80	80	80	80	80	79	76	73	
1850	80	80	80	80	80	80	80	80	77	74	71	
1800	80	80	80	80	80	80	80	79	75	72	69	
1750	80	80	80	80	80	80	77	73	70	67	65	
1700	80	80	80	80	80	78	74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

Test specifications:

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

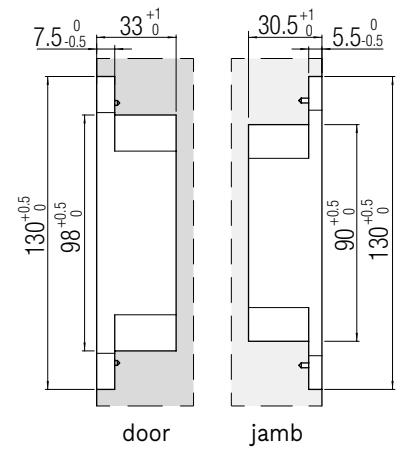
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

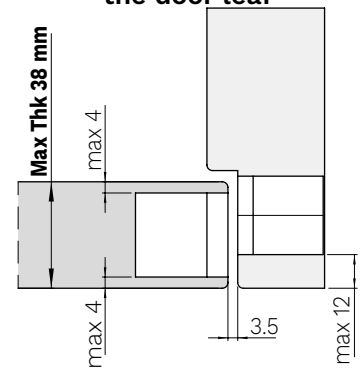


Application with n.2 hinges

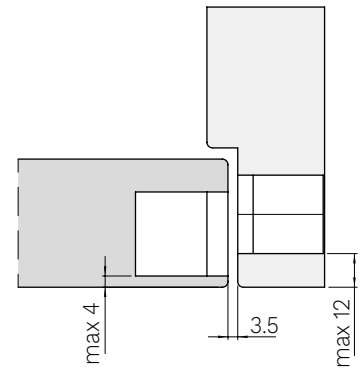
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**


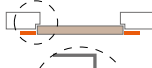
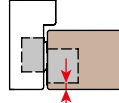
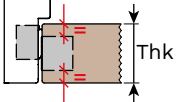
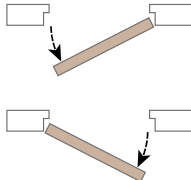
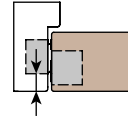
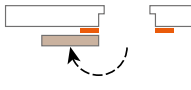
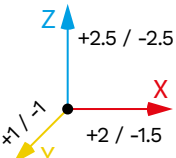

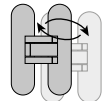





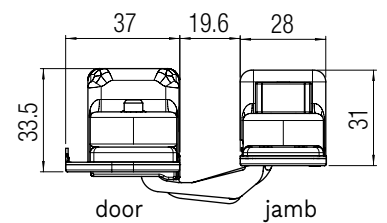
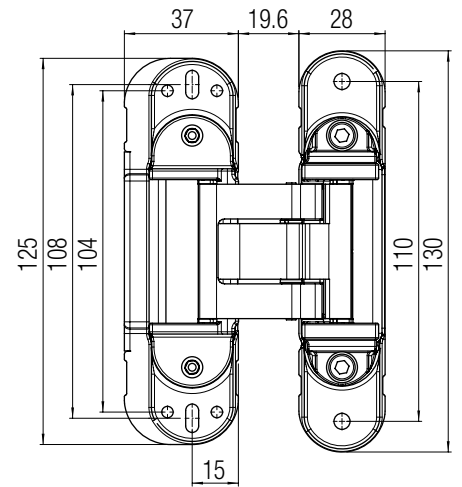
**Fixing screws included**

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









# KUBICA K6380 45 HYBRID

PATENTED

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



## Finishing

Colour	Item number.
	Polished chrome <b>K 6380 45 CL</b>
	Satin chrome <b>K 6380 45 CS</b>
	Satin nickel <b>K 6380 45 NS</b>
	Polished gold <b>K 6380 45 OL</b>
	Bronze <b>K 6380 45 BR</b>
	Polished brass <b>K 6380 45 OTL</b>
	White <b>K 6380 45 BI</b>
	Black <b>K 6380 45 NR</b>

For other colours please ask Krona Koblenz for feasibility



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

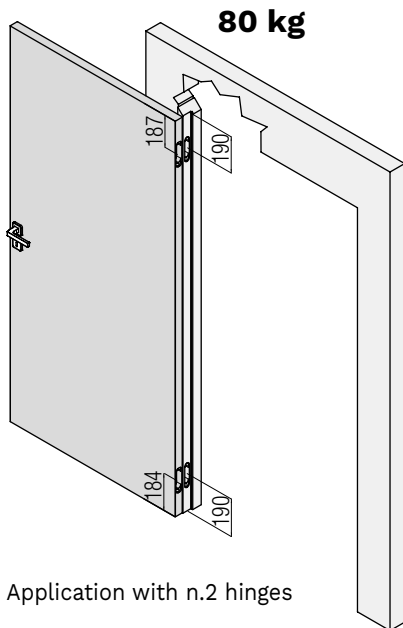
K6380 45 - 80 Kg - N.2 hinges												
2000	80	80	80	80	80	80	80	80	80	77	74	
1950	80	80	80	80	80	80	80	80	80	78	75	
1900	80	80	80	80	80	80	80	80	79	76	73	
1850	80	80	80	80	80	80	80	80	77	74	71	
1800	80	80	80	80	80	80	80	79	75	72	69	
1750	80	80	80	80	80	80	77	73	70	67	65	
1700	80	80	80	80	80	78	74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

Test specifications:

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

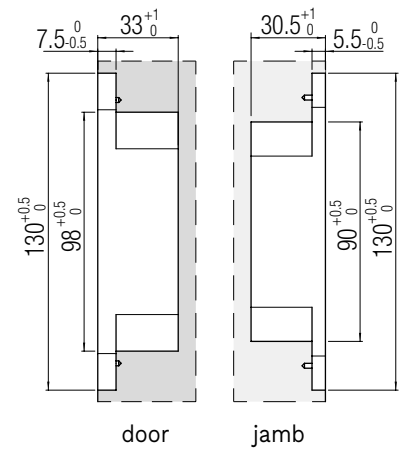
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

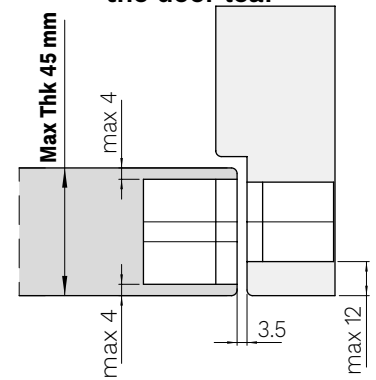


Application with n.2 hinges

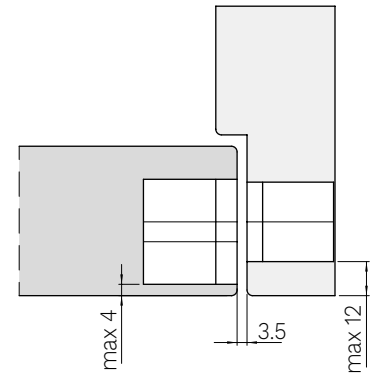
**Milling door/jamb**



**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.

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**

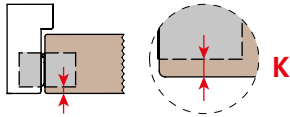
Model	Maximum load capacity	Application	Hinge casing width on door side	K distance	Axis with assisted adjustment	Certifications
KUBIKINA NEW K6100	10,5 kg 14 kg 19 kg		14 mm	max 3 mm	X	
KUBICA KUBICENTER K6400	30 kg 45 kg		22 mm	max 4 mm	X / Y / Z	
KUBI7 K7000	40 kg 50 kg		26 mm	max 4 mm	X / Y / Z	cULus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





## LEGENDA

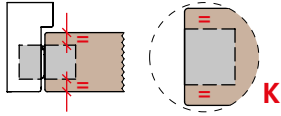
### • *K distance:*



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

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

### • *Centered hinge:*



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






### • *Maximum load capacity:*

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

### • *Axis with assisted adjustment:*

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


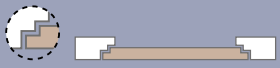

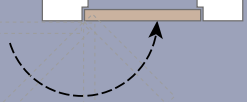

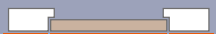

### • *Certifications:*

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



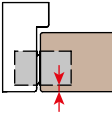
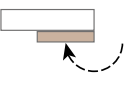
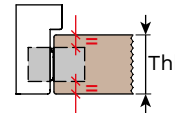
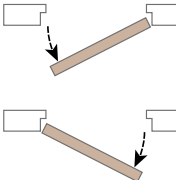
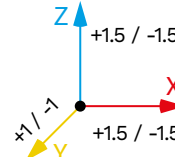
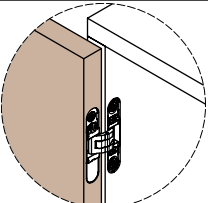
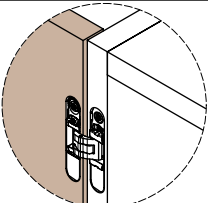
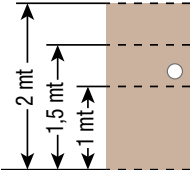
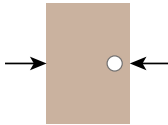
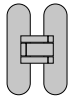




### • *Full HD*



*All the hinge components have the same colour.*

Application			
All Krona Koblenz hinges can be installed both on the right and on the left as well as in push or pull direction depending on the desired installation			
 Door flush to the wall	 Door leaf with internal rebate	 Door leaf with external rebate	 Self closing door
 Door flush to the trim (offset hinge)	 Cladding	 Furniture	

# Kubikina New K6100

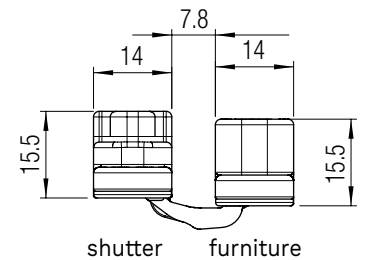
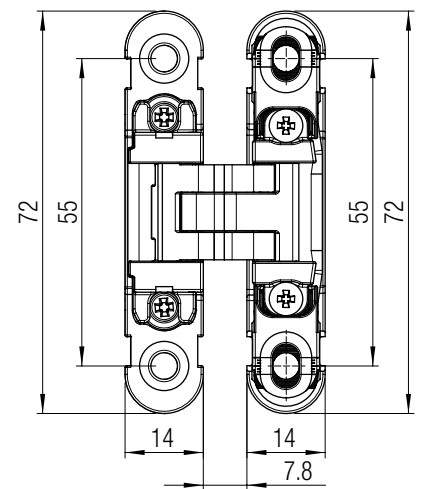
<p><b>MATERIAL</b></p> <p>Casing: Zamak Adjustment body: Acetal plastic Connecting rods: Zamak</p>	<p><b>LOAD CAPACITY</b></p> <p>10,5 kg (n.2 hinges) 14 kg (n.3 hinges) 19 kg (n.4 hinges)</p> 	<p><b>APPLICATION</b></p> <p>Furniture</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 3 mm</p>
<p><b>OPENING ANGLE</b></p> <p>180°</p> 	<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 20 mm</p>		<p><b>3D ADJUSTMENTS</b></p> 
 <p><b>INSTALLATION INSIDE THE CABINET</b></p>	 <p><b>INSTALLATION OUTSIDE THE CABINET</b></p>		
<p><b>HEIGHT OF THE SHUTTER</b></p>  <p>2 mt (n.2 hinges) 1,5 mt (n.3 hinges) 1 mt (n.4 hinges)</p>	<p><b>WIDTH OF THE SHUTTER</b></p>  <p>max 600 mm</p>	<p><b>FINISHING</b></p> <p>Full HD</p> 	
<p><b>COVER MATERIAL</b></p> <p>Steel</p> 	<p><b>NUMBER OF ROTATION AXES</b></p> <p>5</p> 	 <p>DIN EN 15570:2008-08 test level 2</p> <p>Test report No. 00793</p>	
<p>EN 1670</p> <p>Spray salt tested</p> <p><b>240 hours</b></p>	<p><b>MADE IN ITALY</b></p> 		






Product details:



## Classic Series



## Finishing

Colour	Item number.
 Satin chrome	<b>K 6100 CS HD</b>
 White	<b>K 6100 BI HD</b>
 Black	<b>K 6100 NO HD</b>

For other colours please ask Krona Koblenz for feasibility



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

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

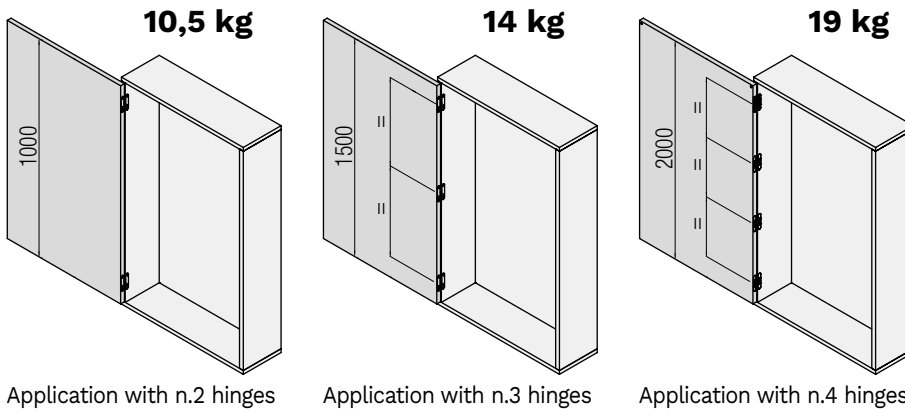
K6100 - 14 Kg - N.3 hinges								
Hinge spacing (mm)	1350	14,0	14,0	14,0	14,0	14,0	12,9	
	1250	14,0	14,0	14,0	14,0	14,0	12,0	
	1150	14,0	14,0	14,0	14,0	13,0	11,1	
	1050	14,0	14,0	14,0	14,0	12,0	10,3	
	950	14,0	14,0	14,0	13,2	11,0	9,4	
	850	14,0	14,0	14,0	12,0	10,5	9,0	
	1320	<b>14</b>						
	600	200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


K6100 - 19 Kg - N.4 hinges								
Hinge spacing (mm)	1850	19,0	19,0	19,0	19,0	19,0	16,3	
	1750	19,0	19,0	19,0	19,0	18,1	15,5	
	1650	19,0	19,0	19,0	19,0	17,1	14,7	
	1550	19,0	19,0	19,0	19,0	16,2	13,8	
	1450	19,0	19,0	19,0	18,2	15,2	13,0	
	1350	19,0	19,0	19,0	17,1	14,0	12,9	
	1820	<b>19</b>						
	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).

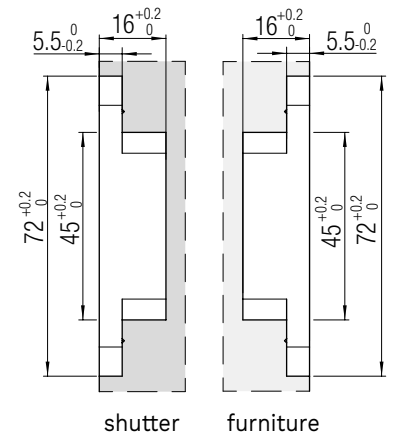
With a door leaf of different dimensions from the tested configurations and/or with the application of other devices such as, for example, dampers/cables/door closers/etc., please note that the tests are to be carried out and taken under the customer's responsibility, and Krona Koblenz disclaims any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

**Milling pattern for inside and outside the cabinet application**

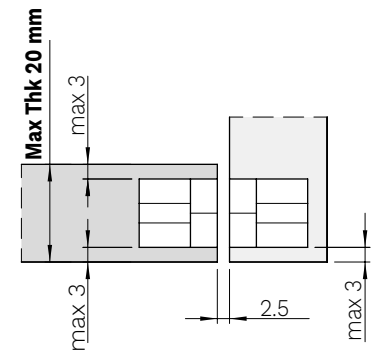


 The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

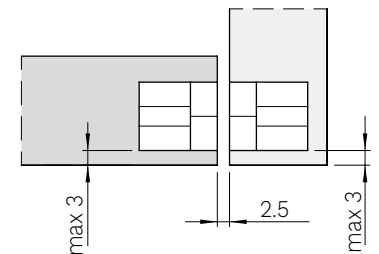
**Milling shutter/furniture**



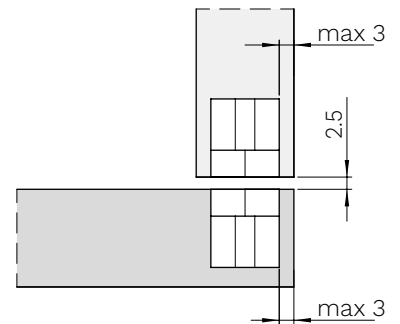
**Centered hinge for Inside the cabinet installation**



**Not Centered hinge for Inside the cabinet installation**


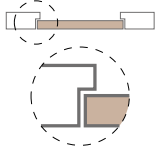
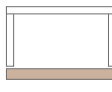
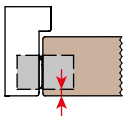
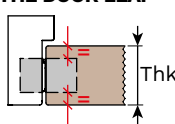
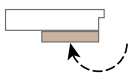
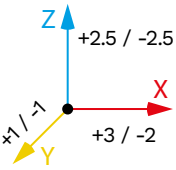

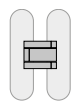



**Outside the cabinet**


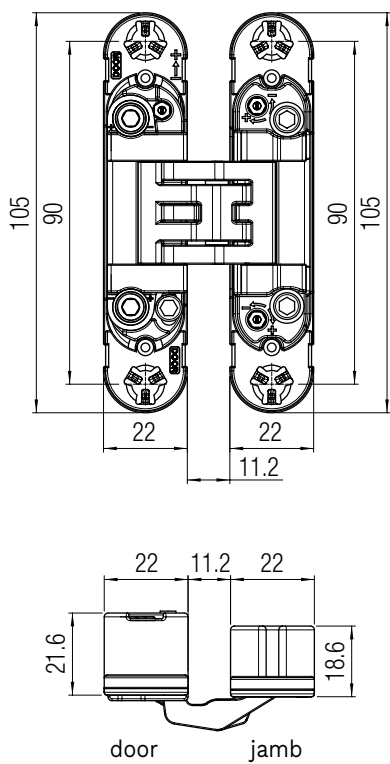


# KUBICA KubiCENTER K6400

PATENTED

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




Classic Series

105 90 90 105  
22 22 11.2  
21.6 18.6  
door jamb


Index  
Vademecum  
Legenda  
Performance Series  
Evolution Series  
Classic Series  
Finishes  
Accessories  
Warnings

**Finishing**

Colour	Item number.
	Satin chrome <b>K 6400 CS</b>
	Satin nickel <b>K 6400 NS</b>
	Satin gold <b>K 6400 OS</b>

For other colours please ask Krona Koblenz for feasibility

Product details:



www.kronakoblenz.com



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

K6400 - 30 Kg - N.2 hinges												
2000	30	30	30	30	30	30	30	30	30	29	28	
1950	30	30	30	30	30	30	30	30	30	29	28	
1900	30	30	30	30	30	30	30	30	30	29	27	
1850	30	30	30	30	30	30	30	30	30	29	27	
1800	30	30	30	30	30	30	30	30	28	27	26	
1750	30	30	30	30	30	30	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	<b>30</b>											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

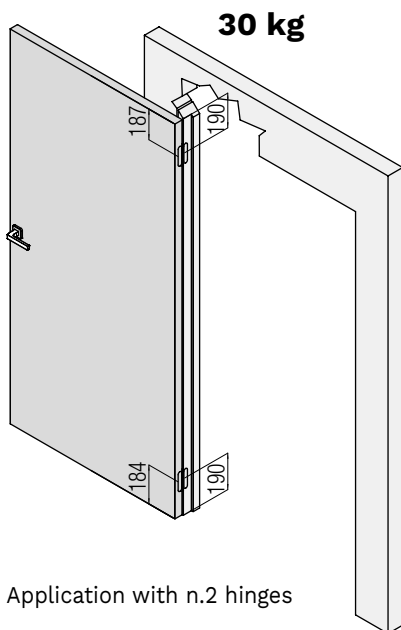
K6400 - 45 Kg - N.3 hinges												
2000	45	45	45	45	45	45	43	41	39	37	36	
1950	45	45	45	45	45	43	42	40	38	37	35	
1900	45	45	45	45	44	42	40	39	37	36	34	
1850	45	45	45	45	43	41	39	38	36	35	33	
1800	45	45	45	44	42	40	38	37	35	34	32	
1750	45	45	45	43	41	39	37	36	34	33	32	
1700	45	45	44	42	40	38	36	35	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	<b>45</b>											
	900	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:

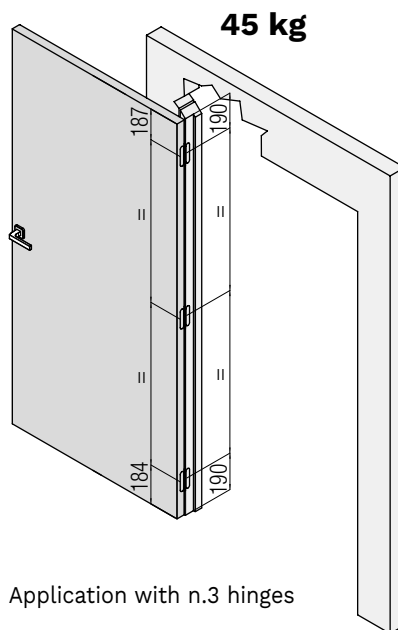
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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**

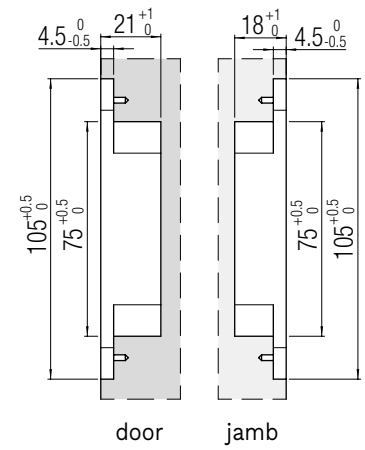


Application with n.2 hinges



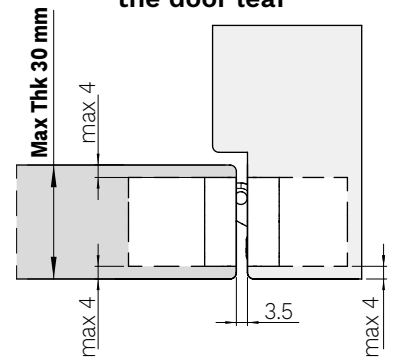
Application with n.3 hinges

**Milling door/jamb**

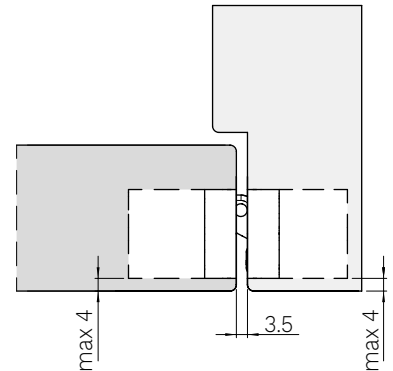



door jamb


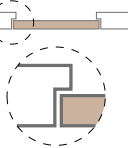
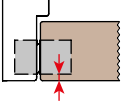
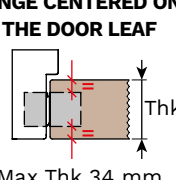
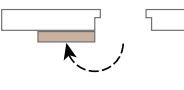
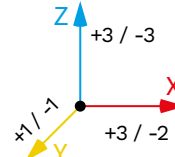




**Installation of Hinge centered on the door leaf**

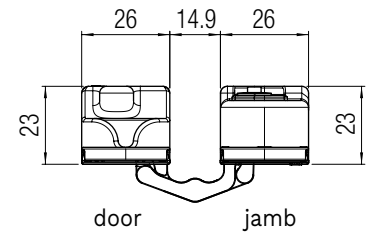
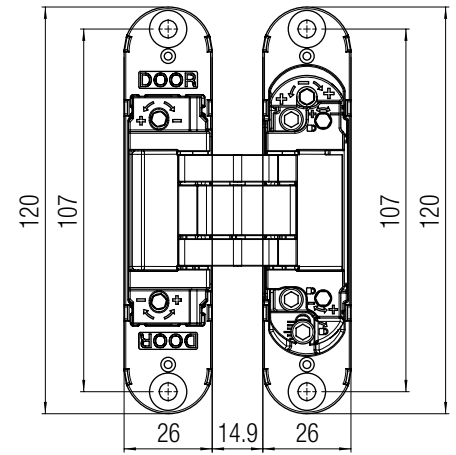
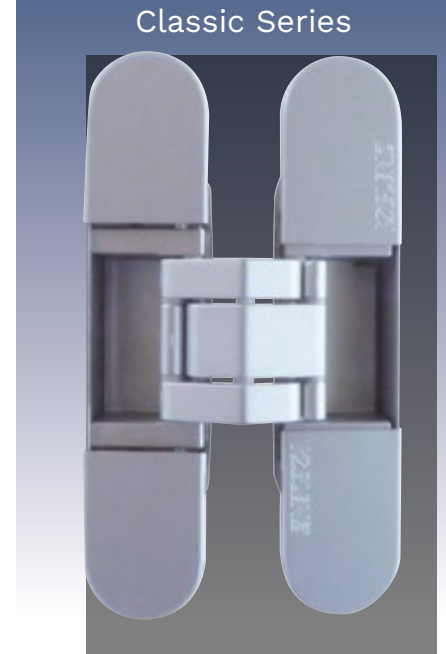


**Installation of Hinge NOT centered on the door leaf**



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

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



Finishing	
Colour	Item number.
	Satin chrome <b>K 7000 CS HD</b>
	Satin nickel <b>K 7000 NS HD</b>
	Polished gold <b>K 7000 OR</b>
	Black <b>K 7000 NO HD</b>

For other colours please ask Krona Koblenz for feasibility



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

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)**												

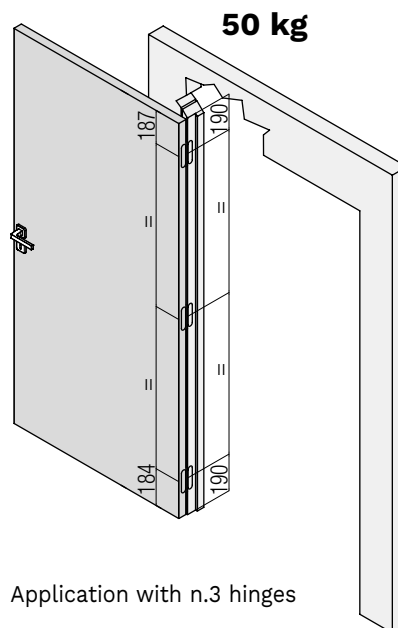
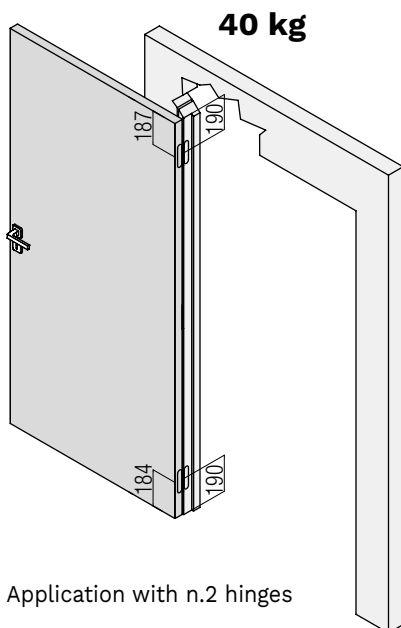
K7000 - 50 Kg - N.3 hinges												
2000	50	50	50	50	50	50	47	45	43	42	40	
1950	50	50	50	50	50	48	46	44	42	41	39	
1900	50	50	50	50	49	47	45	43	41	40	38	
1850	50	50	50	50	48	46	44	42	40	38	37	
1800	50	50	50	49	47	45	43	41	39	37	36	
1750	50	50	50	48	46	43	41	40	38	36	35	
1700	50	50	49	47	44	42	40	38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

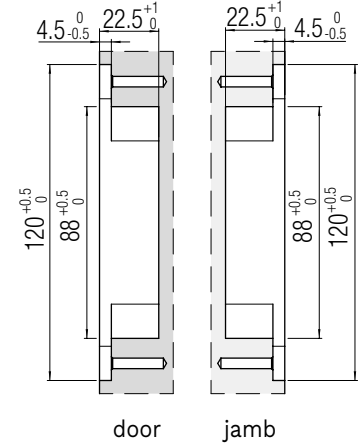
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

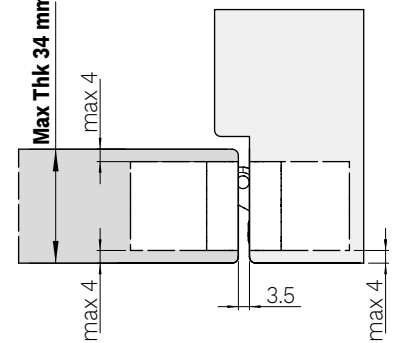
**Standard application**



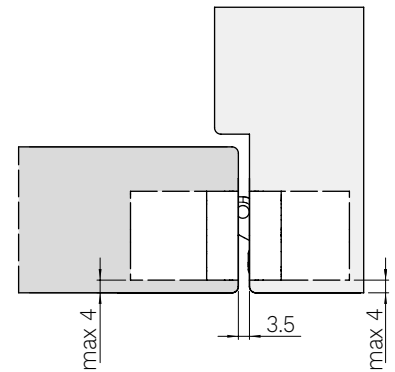
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**


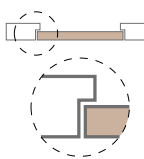
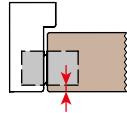
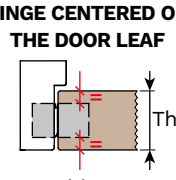
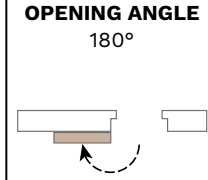
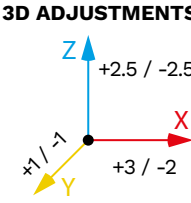
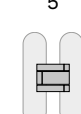
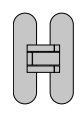







**Installation of Hinge NOT centered on the door leaf**



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

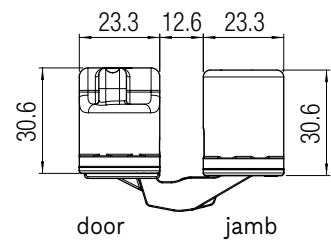
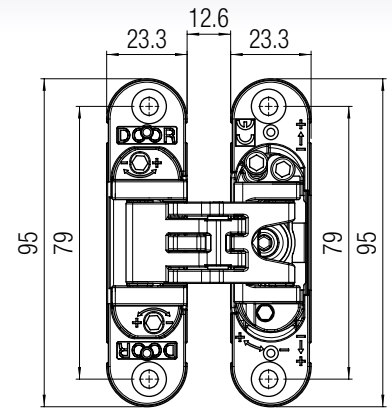
# KUBICA K6200

<p><b>MATERIAL</b></p> <p>Zamak</p>	<p><b>LOAD CAPACITY</b></p> <p>45 kg (n.2 hinges) 60 kg (n.3 hinges)</p> 	<p><b>APPLICATION</b></p> <p>Flush to the wall door</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 4 mm</p>									
<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 31 mm</p>	<p><b>OPENING ANGLE</b></p> <p>180°</p> 	<p><b>3D ADJUSTMENTS</b></p>  <p>Z +2.5 / -2.5 X +3 / -2 Y x1 / -1</p>	<p><b>NUMBER OF ROTATION AXES</b></p> <p>5</p> 									
<p><b>FINISHING</b></p> <p>Full HD</p> 	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>	<p><b>TESTED WITH DOOR CLOSER*</b></p> 	<p><b>EN 1634-1</b></p>  <p><b>30 min.</b></p>									
<p><b>ift</b> Product Quality</p> <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>Reg.-N°: 9000283</p>	<p>Rif. report reference N° R27182-20130522</p> 	<p><b>EN 1670</b></p> <p>Spray salt tested</p> <p><b>240 hours</b></p>	<p><b>MADE IN ITALY</b></p> 									
<table border="1"> <tr> <td><b>CE</b></td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>0757</td> <td>ETA-17/0575 DOP/DOP-Nr. 004ITA/CPRI/2018-02-01</td> <td>2 7 2 1 1 4 0 7</td> </tr> <tr> <td colspan="2">HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td>KUBICA K6200</td> </tr> </table> <p><a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf</a></p>	<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18	0757	ETA-17/0575 DOP/DOP-Nr. 004ITA/CPRI/2018-02-01	2 7 2 1 1 4 0 7	HINGES DO NOT CONTAIN HARMFUL SUBSTANCES		KUBICA K6200			
<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18										
0757	ETA-17/0575 DOP/DOP-Nr. 004ITA/CPRI/2018-02-01	2 7 2 1 1 4 0 7										
HINGES DO NOT CONTAIN HARMFUL SUBSTANCES		KUBICA K6200										








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



## Classic Series



## Finishing

Colour	Item number.
	Polished chrome <b>K 6200 CL HD</b>
	Satin chrome <b>K 6200 CS HD</b>
	Satin nickel <b>K 6200 NS HD</b>
	Polished gold <b>K 6200 OR HD</b>
	Bronze <b>K 6200 BR HD</b>
	White <b>K 6200 BI HD</b>
	Black <b>K 6200 NR HD</b>

For other colours please ask Krona Koblenz for feasibility



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

Hinge spacing (mm)**	K6200 - 45 Kg - N.2 hinges											
	900	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	<b>45</b>											

\*Consider the 40 kg capacity as CE compliance

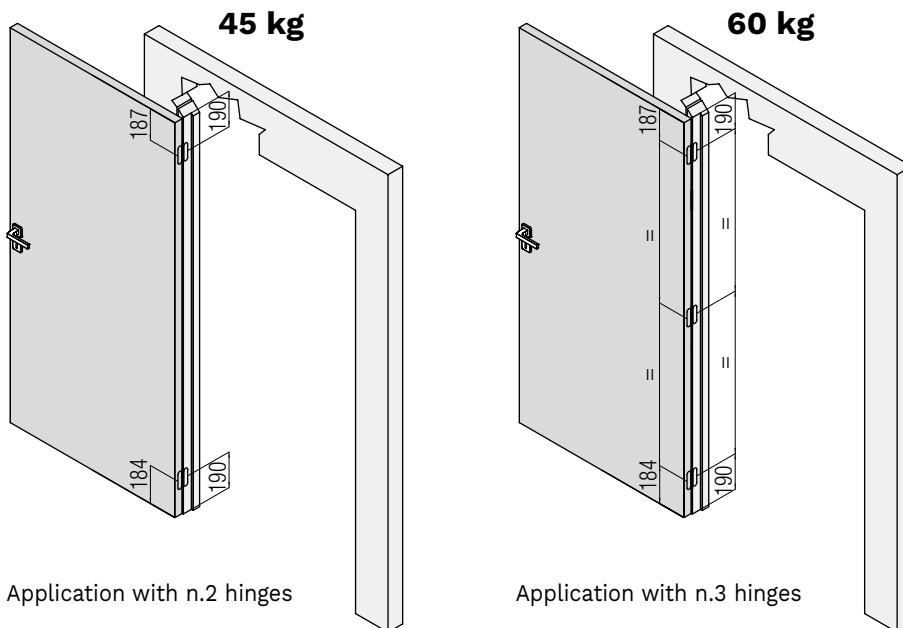
Hinge spacing (mm)**	K6200 - 60 Kg - N.3 hinges											
	900	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
2000		60	60	60	60	60	59	57	54	52	50	48
1950		60	60	60	60	60	58	55	53	51	49	47
1900		60	60	60	60	59	56	54	52	49	47	46
1850		60	60	60	60	58	55	52	50	48	46	44
1800		60	60	60	59	56	54	51	49	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	<b>60</b>											

**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.

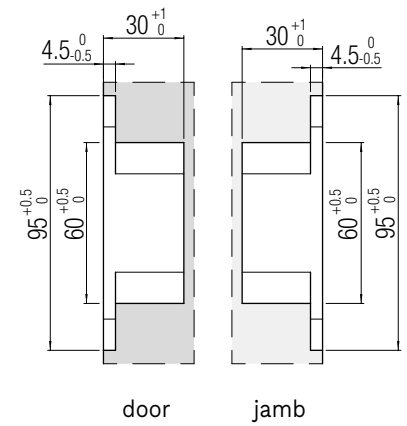
**Standard application**



Application with n.2 hinges

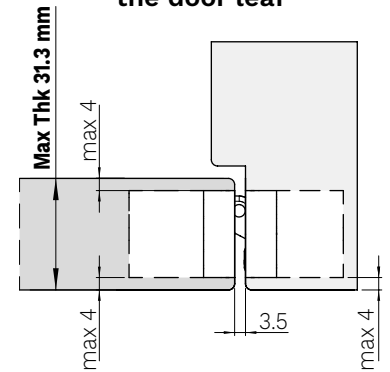
Application with n.3 hinges

**Milling door/jamb**

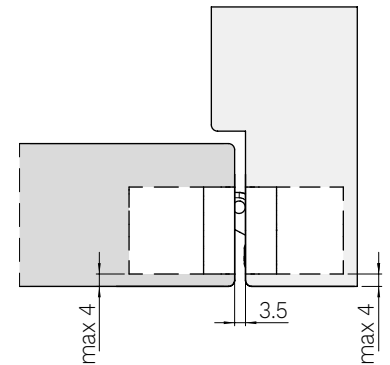


door jamb

**Installation of Hinge centered on the door leaf**


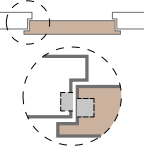
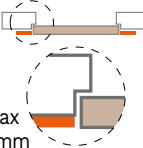
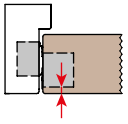
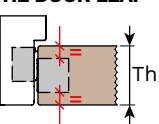
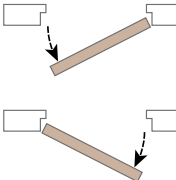
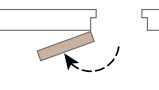
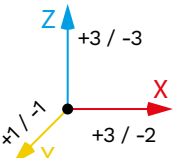

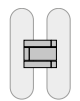



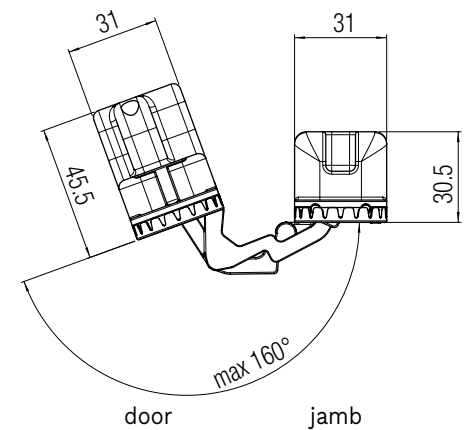
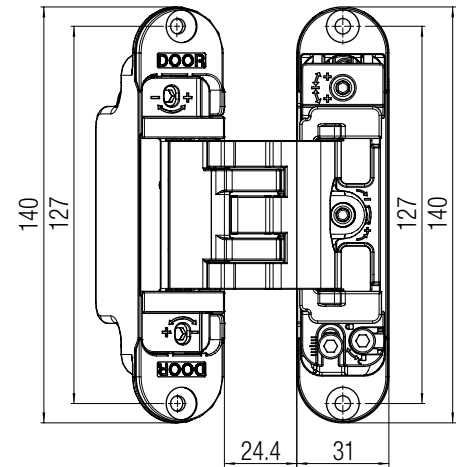
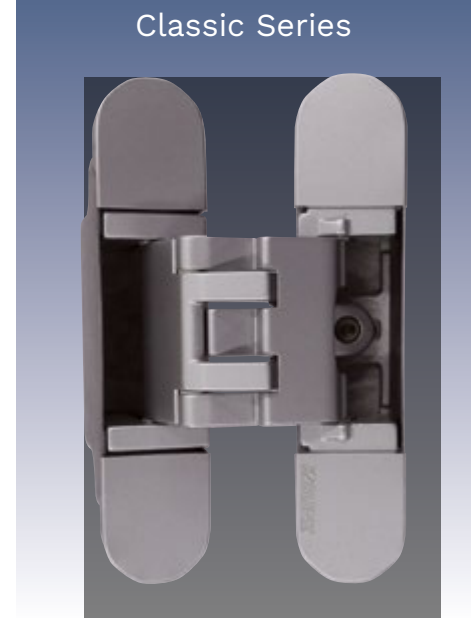
**Installation of Hinge NOT centered on the door leaf**



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

# KUBICA KubiKuadra K3000

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



Product details:



## Finishing

Colour	Item number.
	Satin chrome <b>K 3000 CS DXSX</b>
	Satin nickel <b>K 3000 NS DXSX</b>
	Polished gold <b>K 3000 OR DXSX</b>

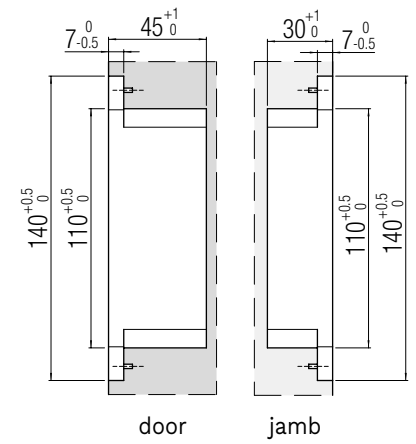
For other colours please ask Krona Koblenz for feasibility



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

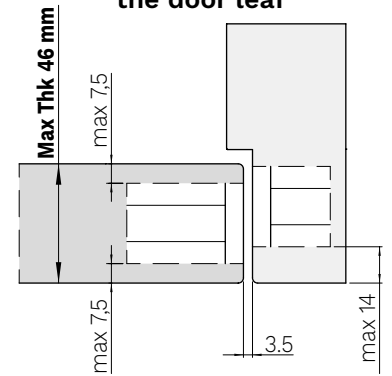
K3000 - 45 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	45	45	45	45	45	45	45	45	45	43	42
	1950	45	45	45	45	45	45	45	45	44	42	41
	1900	45	45	45	45	45	45	45	45	43	41	40
	1850	45	45	45	45	45	45	45	44	42	40	39
	1800	45	45	45	45	45	45	44	42	41	39	37
	1750	45	45	45	45	45	45	43	41	39	38	36
	1700	45	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)**												

Milling door/jamb



K3000 - 60 Kg - N.3 hinges												
Hinge spacing (mm)**	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)**												

Installation of Hinge centered on the door leaf

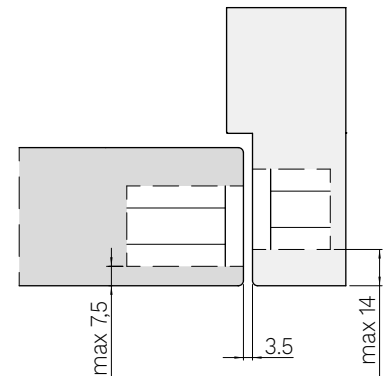


Test specifications:

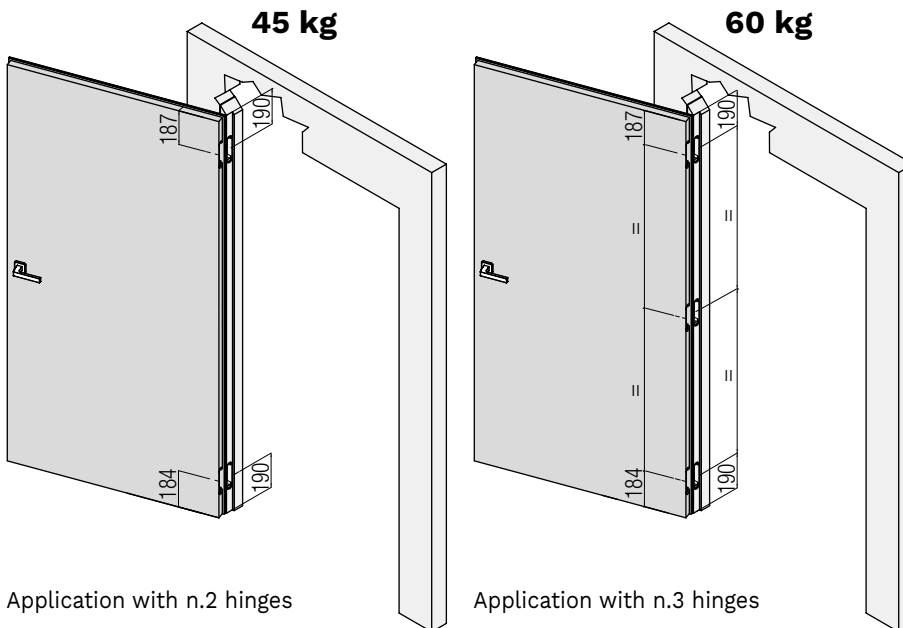
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

Installation of Hinge NOT centered on the door leaf



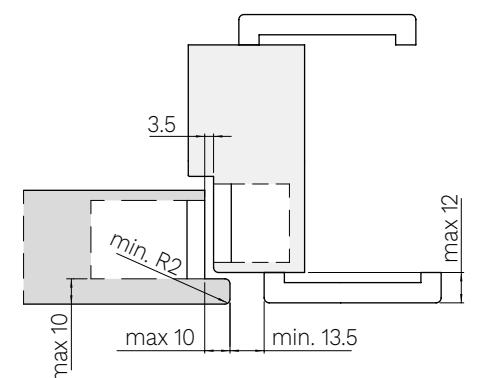
Standard application



Application with n.2 hinges

Application with n.3 hinges



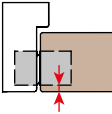
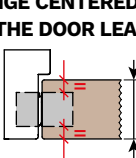

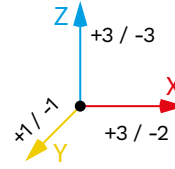

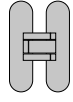

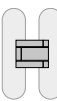



Installation for door leaf with external rebate

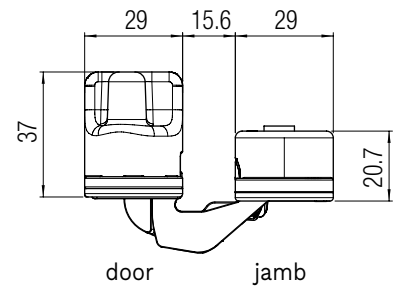
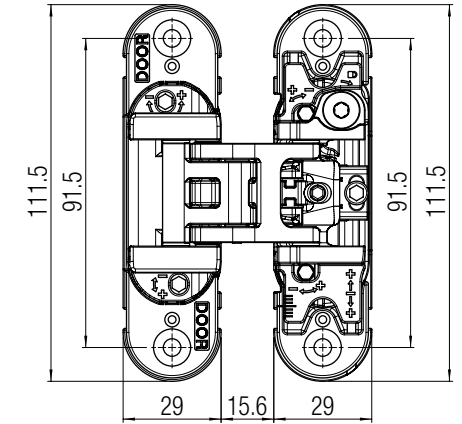


The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

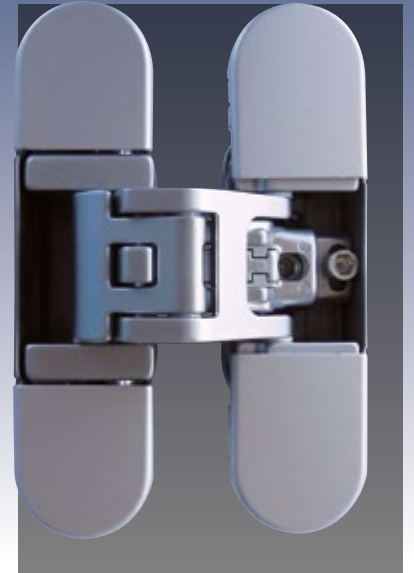
# KUBICA K6700

PATENTED






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



Classic Series



## Finishing

Colour	Item number.
	Polished chrome <b>K 6700 CL HD</b>
	Satin chrome <b>K 6700 CS HD</b>
	Satin nickel <b>K 6700 NS HD</b>
	Polished gold <b>K 6700 OL HD</b>
	Black <b>K 6700 NO HD</b>

For other colours please ask Krona Koblenz for feasibility





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

K6700 - 50 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	50	50	50	50	50	50	50	50	50	48	46
	1950	50	50	50	50	50	50	50	50	50	49	47
	1900	50	50	50	50	50	50	50	50	50	48	46
	1850	50	50	50	50	50	50	50	50	50	48	46
	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	<b>50</b>											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

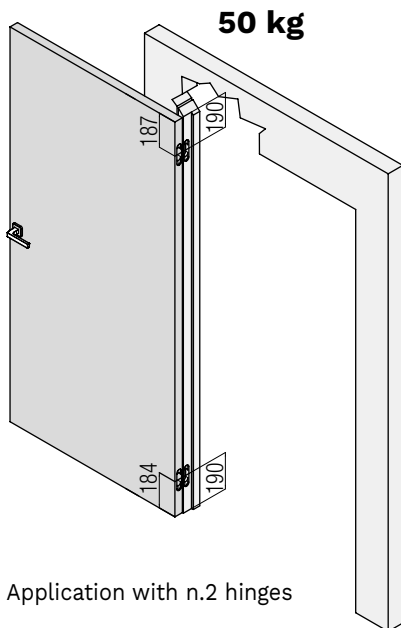
K6700 - 70 Kg - N.3 hinges												
Hinge spacing (mm)**	2000	70	70	70	70	70	69	66	63	61	58	56
	1950	70	70	70	70	70	68	65	62	59	57	55
	1900	70	70	70	70	69	66	63	60	58	55	53
	1850	70	70	70	70	67	64	61	59	56	54	52
	1800	70	70	70	69	66	62	60	57	55	52	50
	1750	70	70	70	67	64	61	58	55	53	51	49
	1700	70	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	<b>70</b>											
	900	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
	Door leaf width (mm)**											

Test specifications:

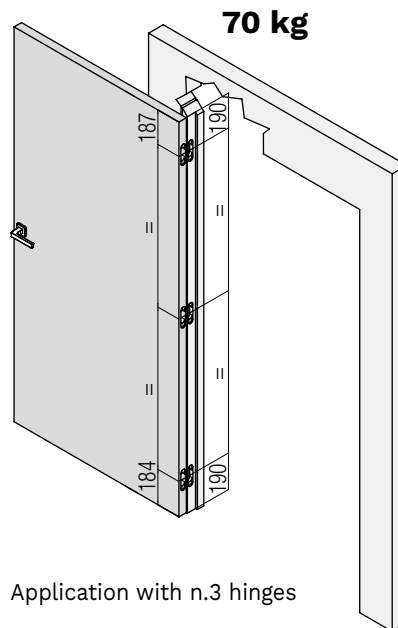
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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**

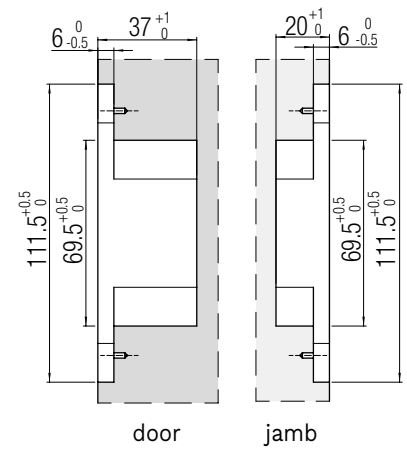


Application with n.2 hinges



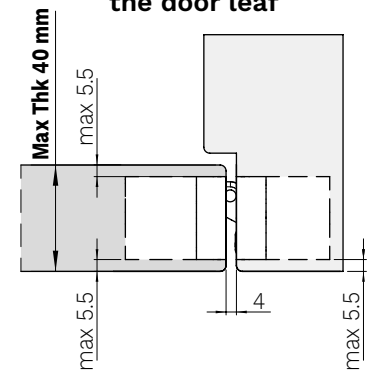
Application with n.3 hinges

**Milling door/jamb**

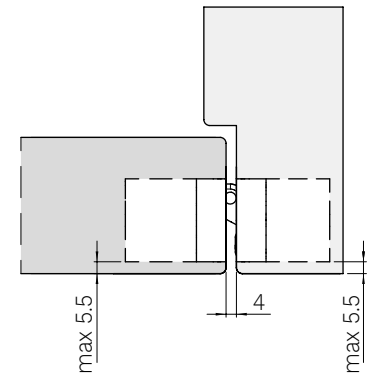


door jamb

**Installation of Hinge centered on the door leaf**


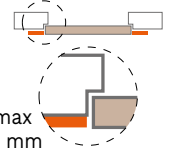
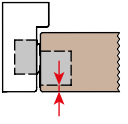
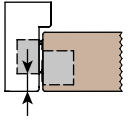
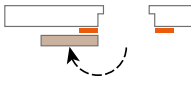
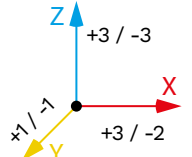






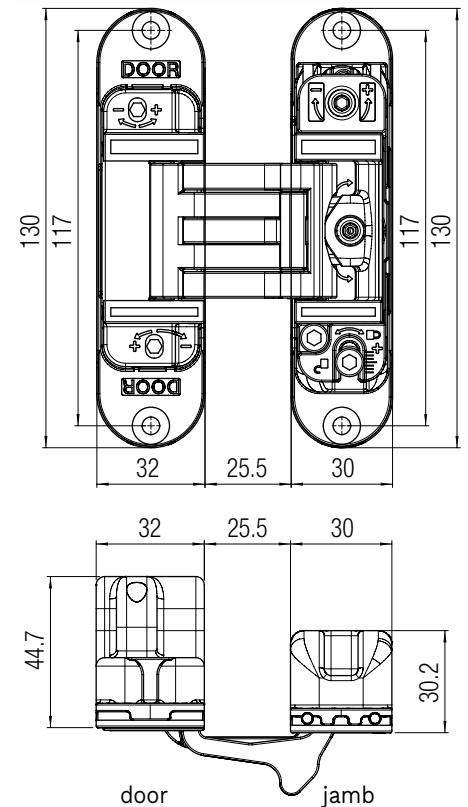
**Installation of Hinge NOT centered on the door leaf**





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

# KUBICA K6300

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



## Finishing

Colour	Item number.
	Satin chrome <b>K 6300 20CS</b>
	Satin nickel <b>K 6300 21NS</b>

For other colours please ask Krona Koblenz for feasibility

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

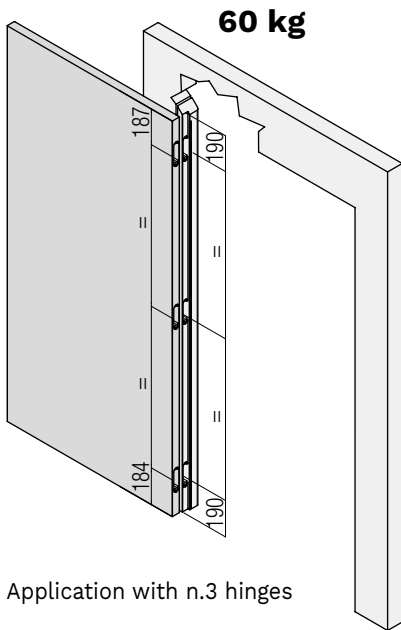
K6300 - 60 Kg - N.3 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	59	57	54	52	50	48
	1950	60	60	60	60	60	58	55	53	51	49	47
	1900	60	60	60	60	59	56	54	52	49	47	46
	1850	60	60	60	60	58	55	52	50	48	46	44
	1800	60	60	60	59	56	54	51	49	47	45	43
	1750	60	60	60	57	55	52	50	47	46	44	42
	1700	60	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
	Door leaf width (mm)**											

Test specifications:

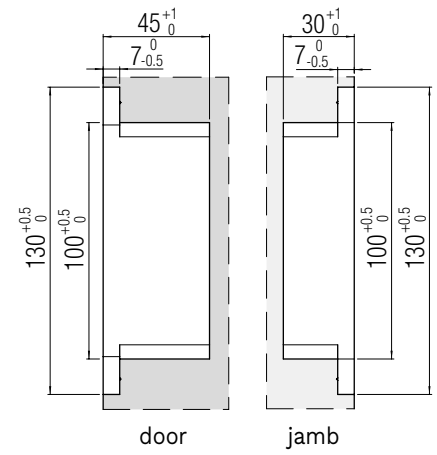
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

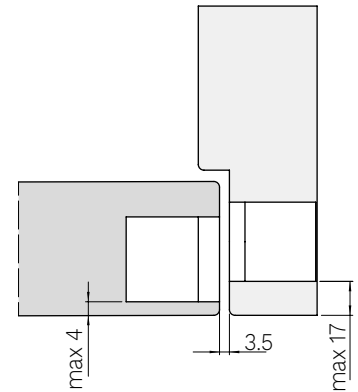
**Standard application**



**Milling door/jamb**



**Installation of Hinge NOT centered on the door leaf**


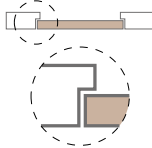
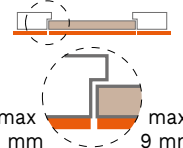
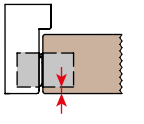
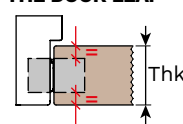
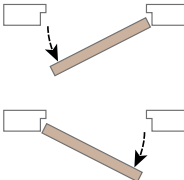
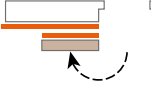
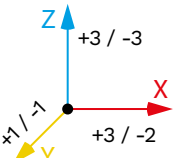


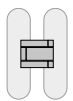



**Fixing screws included**

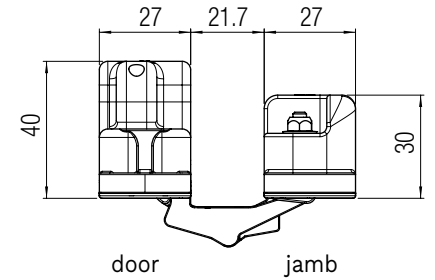
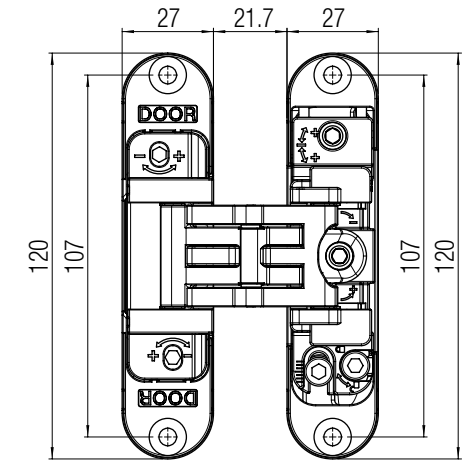
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.







# KUBICA KUBICA 27 K2700

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

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



## Finishing

Colour	Item number.
	Polished chrome <b>K 2700 CL DXSX</b>
	Satin chrome <b>K 2700 CS DXSX</b>
	Satin nickel <b>K 2700 NS DXSX</b>
	Polished gold <b>K 2700 OR DXSX</b>

For other colours please ask Krona Koblenz for feasibility



Product details:



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

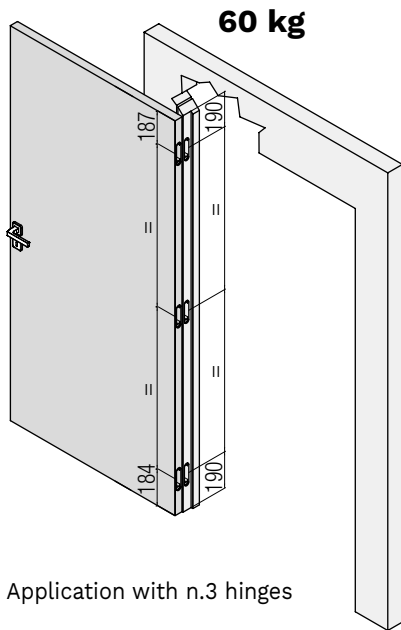
K2700 - 60 Kg - N.3 hinges													
Hinge spacing (mm)**	2000	60	60	60	60	60	59	57	54	52	50	48	
	1950	60	60	60	60	60	58	55	53	51	49	47	
	1900	60	60	60	60	59	56	54	52	49	47	46	
	1850	60	60	60	60	58	55	52	50	48	46	44	
	1800	60	60	60	59	56	54	51	49	47	45	43	
	1750	60	60	60	57	55	52	50	47	46	44	42	
	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:

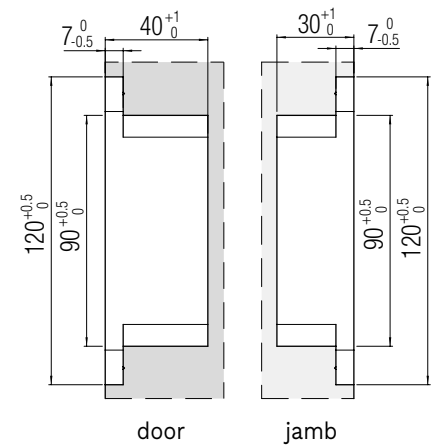
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

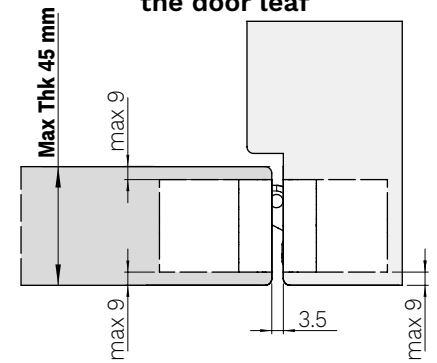
**Standard application**



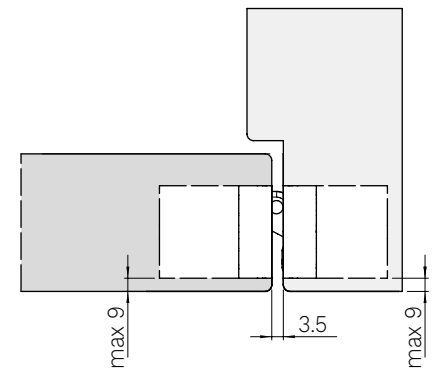
**Milling door/jamb**




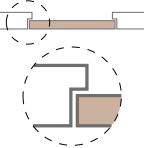
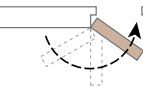
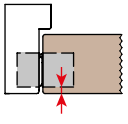
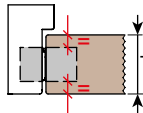
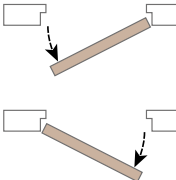
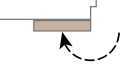
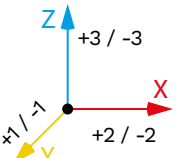

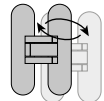



**Installation of Hinge centered on the door leaf**



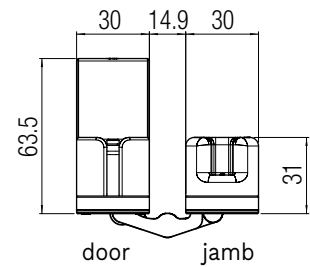
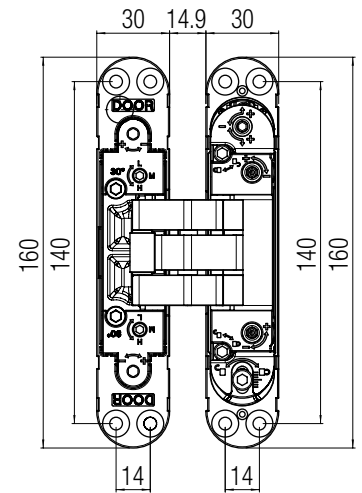
**Installation of Hinge NOT centered on the door leaf**



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

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



Classic Series



Product details:



**Finishing**

Colour	Item number.
	Satin chrome <b>K 2000 CS HD</b>
	Satin nickel <b>K 2000 NS HD</b>

For other colours please ask Krona Koblenz for feasibility



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

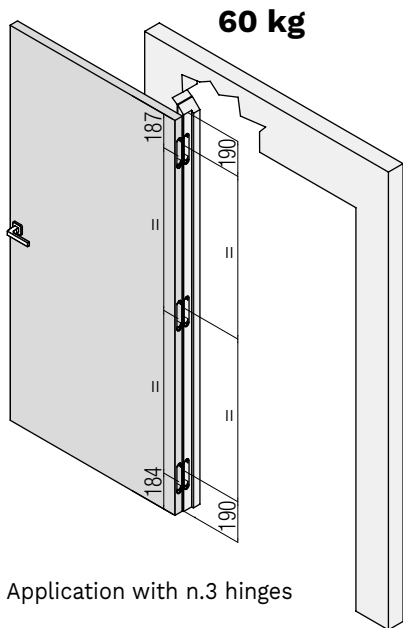
		K2000 - 60 Kg - N.3 hinges							
Hinge spacing (mm)**	2000	60	60	60	60	60	59	57	
	1950	60	60	60	60	60	58	55	
	1900	60	60	60	60	59	56	54	
	1850	60	60	60	60	58	55	52	
	1800	60	60	60	59	56	54	51	
	1750	60	60	60	57	55	52	50	
	1700	60	60	59	56	53	51	48	
	1650	60	60	57	54	52	49	47	
	1600	60	60	55	53	50	48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

**Test specifications:**

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

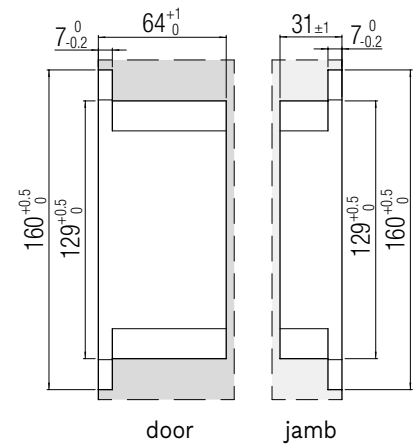
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

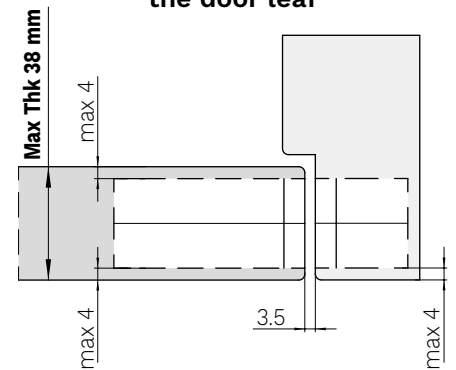


Application with n.3 hinges

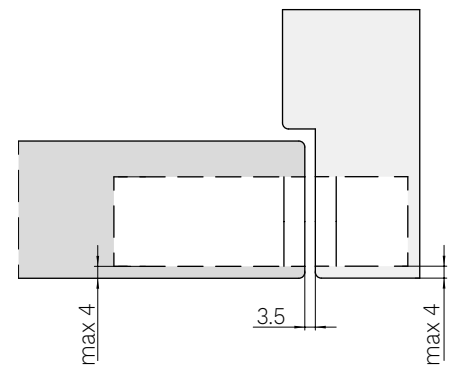
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**



**Installation of Hinge NOT centered on the door leaf**



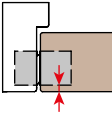
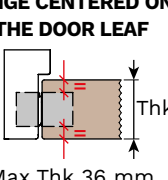
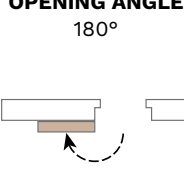
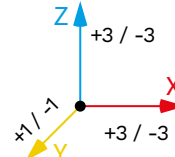









**Fixing screws included**

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



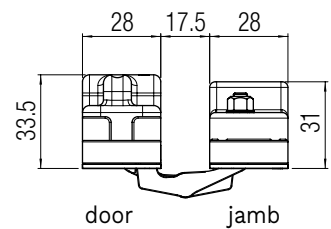
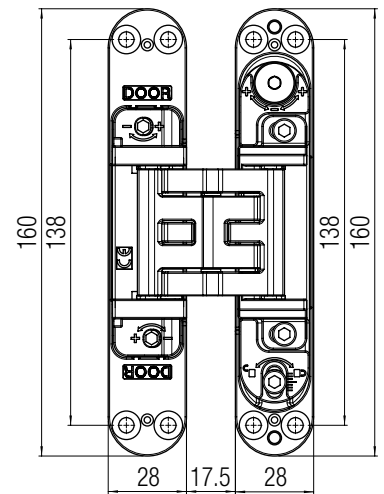
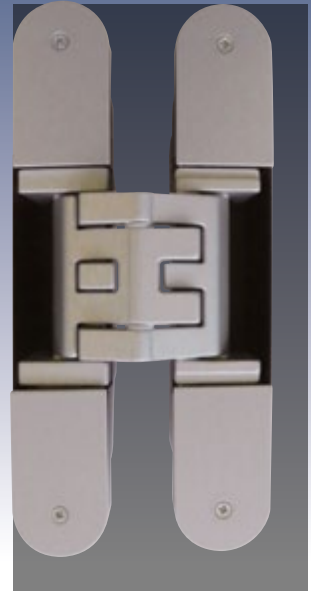
# KUBICA K5080

<p><b>MATERIAL</b></p> <p>Zamak</p>	<p><b>LOAD CAPACITY</b> 80 kg (n.2 hinges)</p> 	<p><b>APPLICATION</b> Flush to the wall door</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 4 mm</p>									
<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 36 mm</p>	<p><b>OPENING ANGLE</b> 180°</p> 	<p><b>3D ADJUSTMENTS</b></p> 	<p><b>NUMBER OF ROTATION AXES</b> 5</p> 									
<p><b>INTERCHANGEABLE WITH:</b> K8080 / K8120</p> 	<p><b>COVER MATERIAL</b> Aluminum</p>  <p>Cover with screws</p>	<p><b>TESTED WITH DOOR CLOSER*</b></p> 	<p><b>Rif. report reference</b> N° R27182-20130522</p> 									
<p>Suitable for high opening and closing environment</p>	<p><b>ift</b> Product Quality Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283</p>	<p>EN 1634-1</p>  <p><b>30 min.</b></p>	<table border="1"> <tr> <td><b>CE</b></td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>0757</td> <td>ETA-17/0575 DoP/DoP-Nr. 003TA/CPR/2018-02-01</td> <td>3 7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-229EAD-9000283-2-2 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf</a></td> <td>HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>KUBICA K5080</b></td> </tr> </table>	<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18	0757	ETA-17/0575 DoP/DoP-Nr. 003TA/CPR/2018-02-01	3 7 4 1 1 4 0 11	0757-CPR-229EAD-9000283-2-2 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>KUBICA K5080</b>
<b>CE</b>	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18										
0757	ETA-17/0575 DoP/DoP-Nr. 003TA/CPR/2018-02-01	3 7 4 1 1 4 0 11										
0757-CPR-229EAD-9000283-2-2 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k6200-k5080-k2460-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES <b>KUBICA K5080</b>										
<p><b>MADE IN ITALY</b></p> 	<p>EN 1670</p> <p>Spray salt tested</p> <p><b>240 hours</b></p>											



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



## Classic Series



## Finishing

Colour	Item number.
	Satin chrome <b>K 5080 CS DXSX</b>
	Satin nickel <b>K 5080 NS DXSX</b>
	Polished gold <b>K 5080 OR DXSX</b>
	Bronze <b>K 5080 BR DXSX</b>
	Black <b>K 5080 NR</b>

For other colours please ask Krona Koblenz for feasibility

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

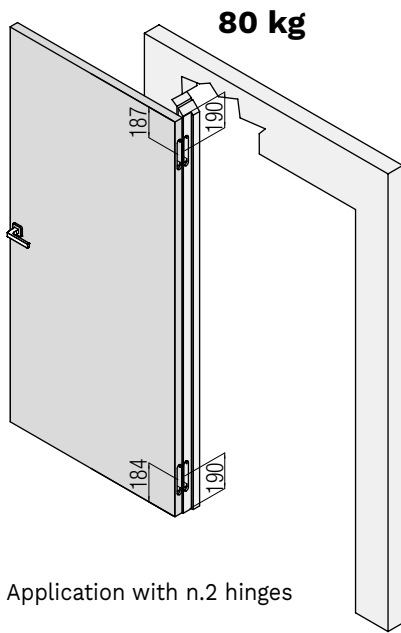
K5080 - 80 Kg - N.2 hinges													
Hinge spacing (mm)**	2000	80	80	80	80	80	80	80	80	80	80	77	74
	1950	80	80	80	80	80	80	80	80	80	78	75	72
	1900	80	80	80	80	80	80	80	80	79	76	73	70
	1850	80	80	80	80	80	80	80	80	77	74	71	68
	1800	80	80	80	80	80	80	80	79	75	72	69	67
	1750	80	80	80	80	80	80	77	73	70	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°.

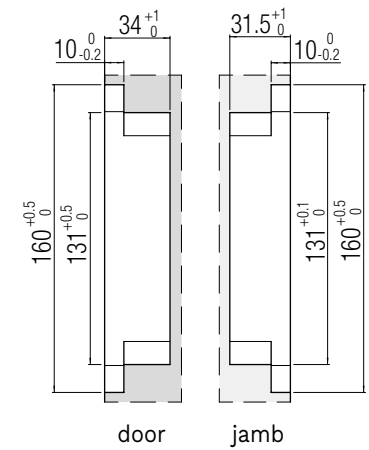
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

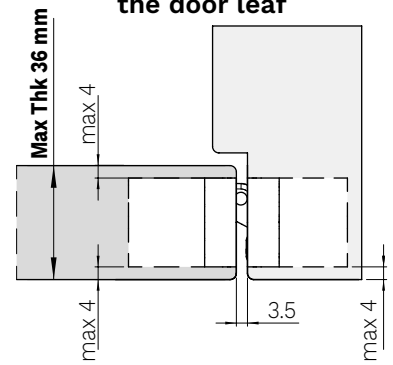


Application with n.2 hinges

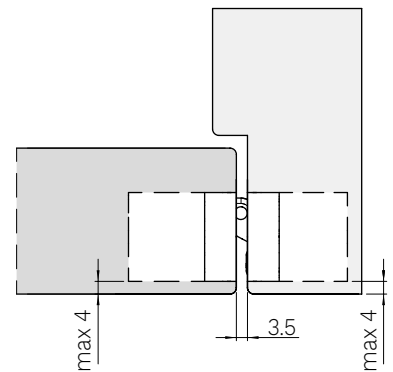
**Milling door/jamb**




**Installation of Hinge centered on the door leaf**



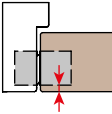
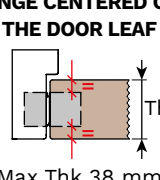
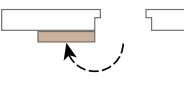
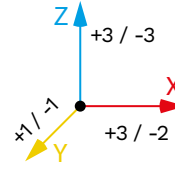
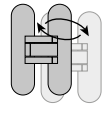
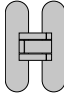












**Installation of Hinge NOT centered on the door leaf**

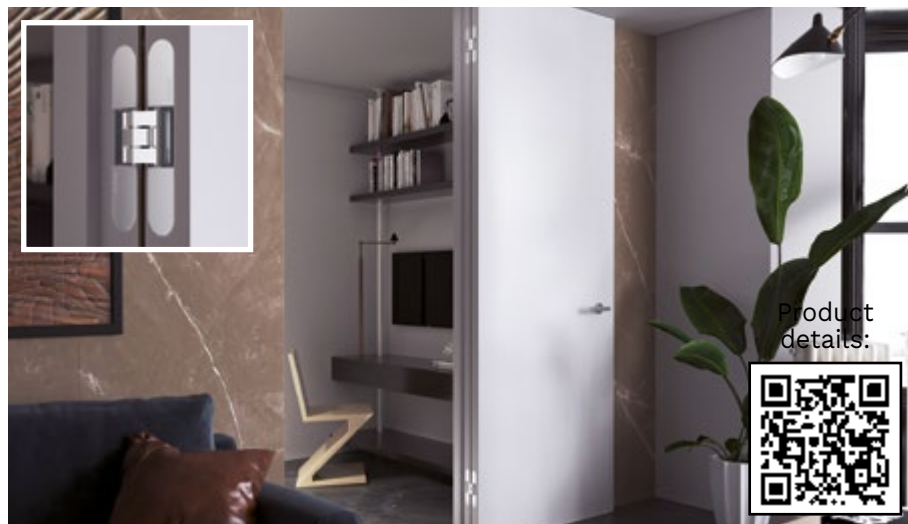


  **Fixing screws included**

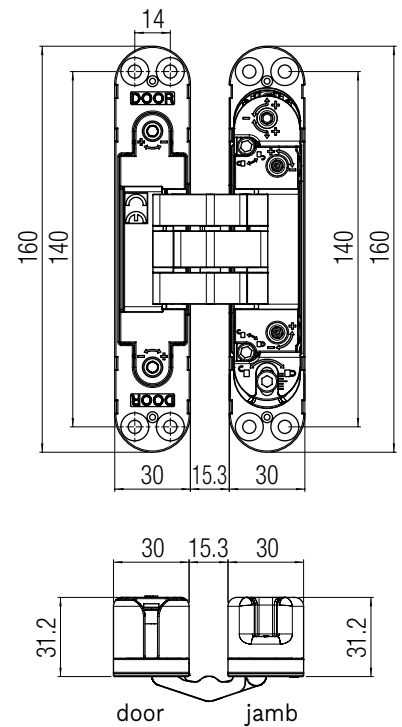
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

<p><b>MATERIAL</b></p> <p>Zamak</p>	<p><b>LOAD CAPACITY</b></p> <p>80 kg (n.2 hinges) 100 kg (n.3 hinges)</p> 	<p><b>APPLICATION</b></p> <p>Flush to the wall door</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 4 mm</p>									
<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 38 mm</p>	<p><b>OPENING ANGLE</b></p> <p>180°</p> 	<p><b>3D ADJUSTMENTS</b></p>  <p>Z +3 / -3 X +3 / -2 Y +1 / -1</p>	<p><b>INTERCHANGEABLE WITH:</b></p> <p>K7316</p> 									
<p><b>FINISHING</b></p> <p>Full HD</p> 	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>	<p><b>NUMBER OF ROTATION AXES</b></p> <p>7</p> 	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>									
<p><b>NUMBER OF ROTATION AXES</b></p> <p>7</p> 	<p>Suitable for high opening and closing environment</p>	<p><b>Product Quality</b></p> <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>Reg.-N°: 9000283</p> 	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>									
<p>Rif. report reference N° R27182-20130522</p> 	<p>EN 1634-1</p>  <p><b>30 min.</b></p>	<table border="1"> <tr> <td>CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>0757</td> <td>ETA-11/0477 DpP/DoP-Nr. 0011TA/CPR2018-06-07</td> <td>3 7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-229EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</td> <td>KUBI7 K7080</td> </tr> </table> <p><a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf</a></p>	CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18	0757	ETA-11/0477 DpP/DoP-Nr. 0011TA/CPR2018-06-07	3 7 4 1 1 4 0 11	0757-CPR-229EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES		KUBI7 K7080	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18										
0757	ETA-11/0477 DpP/DoP-Nr. 0011TA/CPR2018-06-07	3 7 4 1 1 4 0 11										
0757-CPR-229EAD-9000283-1-3 HINGES DO NOT CONTAIN HARMFUL SUBSTANCES		KUBI7 K7080										
<p>EN 1670</p> <p>Spray salt tested</p> <p><b>240 hours</b></p>	<p><b>MADE IN ITALY</b></p> 											





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



## Classic Series



### Finishing

Colour	Item number.
	Satin chrome <b>K 7080 CS HD</b>
	Satin nickel <b>K 7080 NS HD</b>
	Polished gold <b>K 7080 OL HD</b>
	White <b>K 7080 BI HD</b>

For other colours please ask Krona Koblenz for feasibility

Product details:



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

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

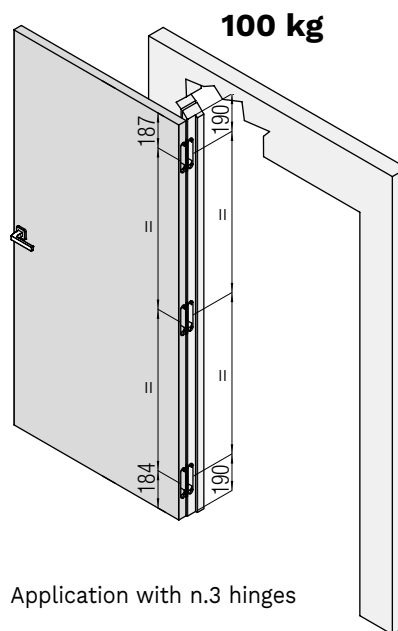
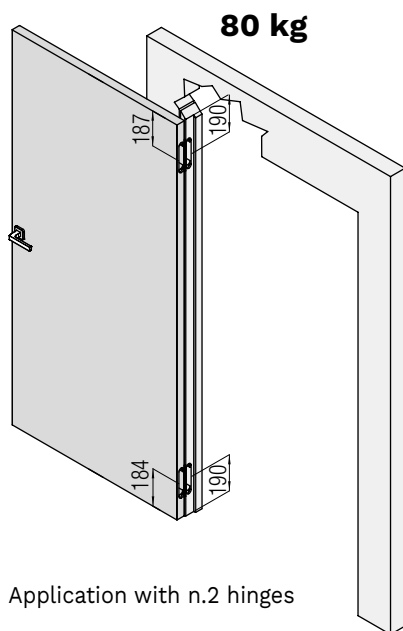
K7080 - 100 Kg - N.3 hinges												
2000	100	100	100	100	100	99	95	90	87	83	80	
1950	100	100	100	100	100	97	92	88	85	81	78	
1900	100	100	100	100	99	94	90	86	82	79	76	
1850	100	100	100	100	96	92	87	84	80	77	74	
1800	100	100	100	99	94	89	85	81	78	75	72	
1750	100	100	100	96	91	87	83	79	76	73	70	
1700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

Test specifications:

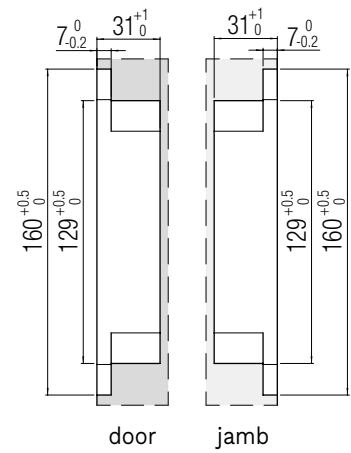
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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.

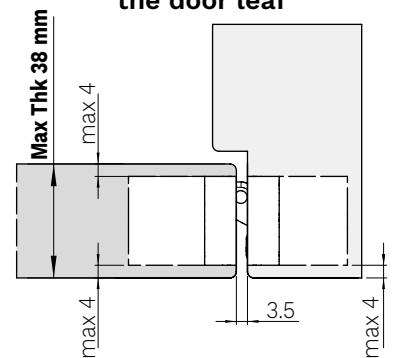
**Standard application**



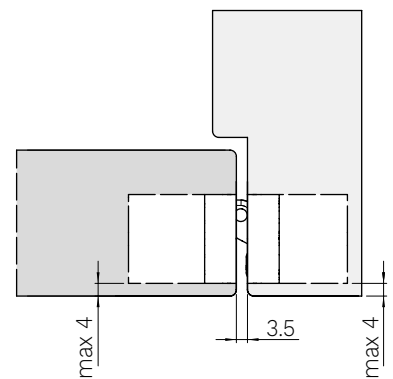
**Milling door/jamb**



**Installation of Hinge centered on the door leaf**


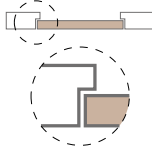
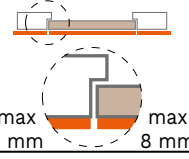
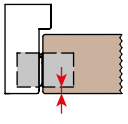
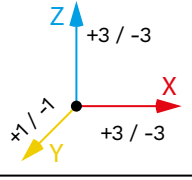







**Installation of Hinge NOT centered on the door leaf**


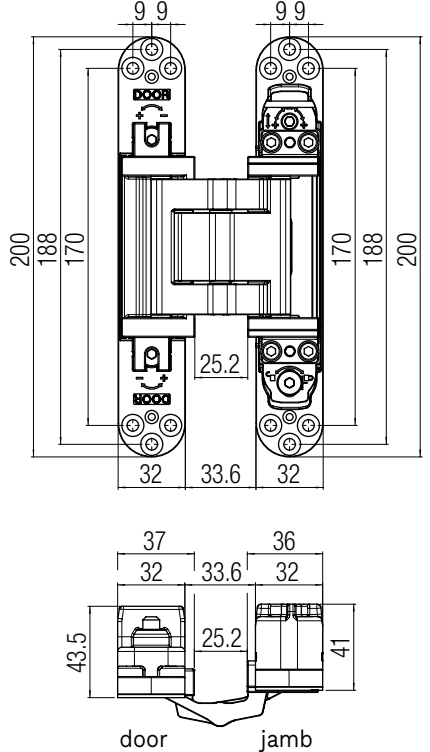


  **Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

# Kross8<sup>100-</sup> K2810

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








Classic Series

200 188 170 9 9 9 9 25.2 32 33.6 32 37 36 32 32 43.5 25.2 41

door jamb

**Finishing**

Colour	Item number.
	Polished chrome <b>K 2810 CL</b>
	Satin chrome <b>K 2810 CS</b>
	Satin nickel <b>K 2810 NS</b>
	Polished gold <b>K 2810 OL</b>
	Bronze <b>K 2810 BR</b>
	White <b>K 2810 BI</b>
	Black <b>K 2810 NO</b>

For other colours please ask Krona Koblenz for feasibility

www.kronakoblenz.com



Product details:





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

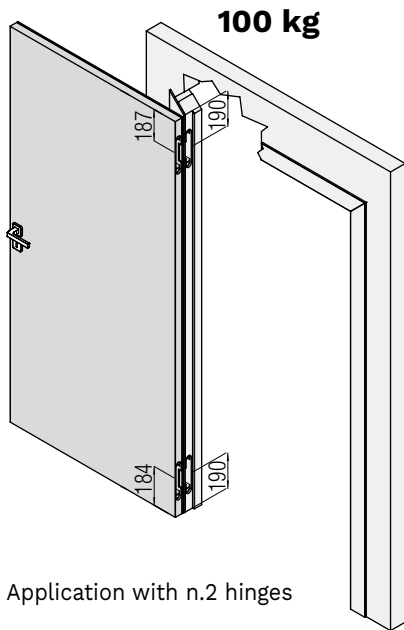
K2810 - 100 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	100	100	100	100	100	100	100	100	100	96	93
	1950	100	100	100	100	100	100	100	100	98	94	90
	1900	100	100	100	100	100	100	100	99	95	91	88
	1850	100	100	100	100	100	100	100	97	93	89	86
	1800	100	100	100	100	100	100	98	94	90	87	83
	1750	100	100	100	100	100	100	96	92	88	84	81
	1700	100	100	100	100	100	97	93	89	85	82	79
	1650	100	100	100	100	99	94	90	86	83	79	76
	1600	100	100	100	100	96	92	87	84	80	77	74
	1550	100	100	100	98	93	89	85	81	78	75	72
	1500	100	100	100	95	90	86	82	78	75	72	69
1450	100	100	97	92	87	83	79	76	73	70	67	
1540	<b>100</b>											
	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°.

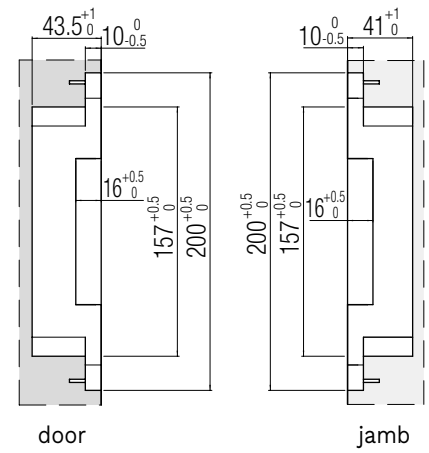
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

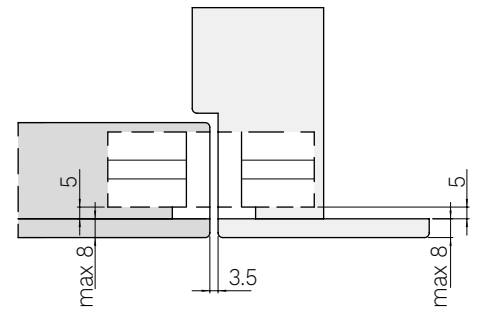
**Milling door/jamb**





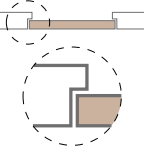
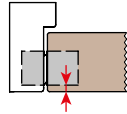
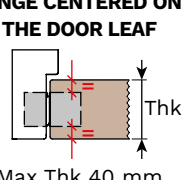
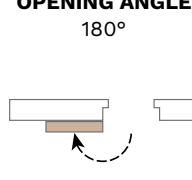
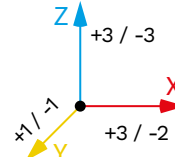
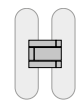
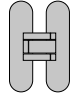






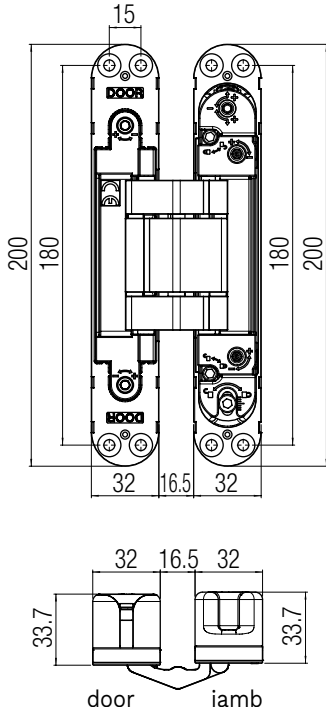
door

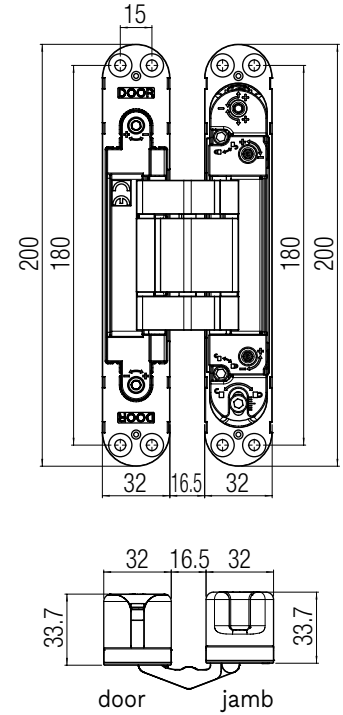
jamb

**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.

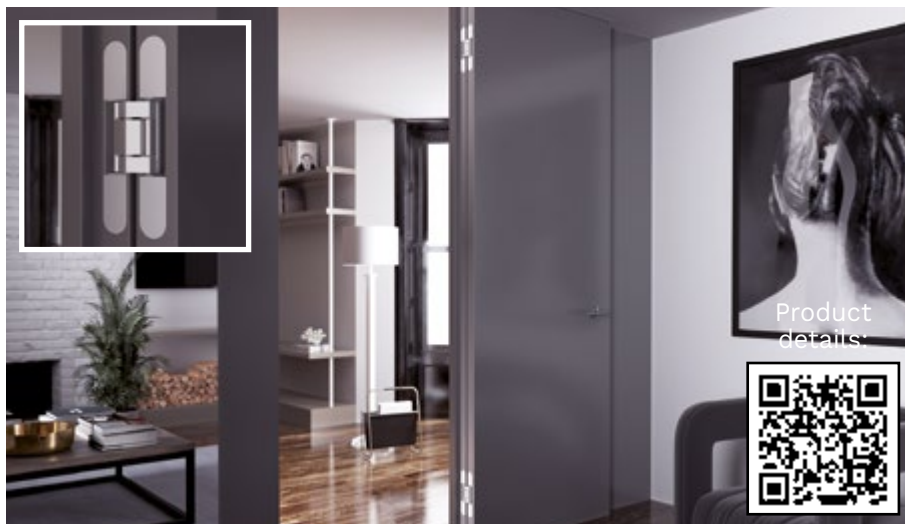
<p><b>MATERIAL</b></p> <p>Zamak</p>	<p><b>LOAD CAPACITY</b></p> <p>120 kg (n.2 hinges) 140 kg (n.3 hinges)</p> 	<p><b>APPLICATION</b></p> <p>Flush to the wall door</p> 	<p><b>K DISTANCE</b></p>  <p>K-max 4 mm</p>							
<p><b>HINGE CENTERED ON THE DOOR LEAF</b></p>  <p>Max Thk 40 mm</p>	<p><b>OPENING ANGLE</b></p> <p>180°</p> 	<p><b>3D ADJUSTMENTS</b></p>  <p>Z +3 / -3 X +3 / -2 Y +1 / -1</p>	<p><b>NUMBER OF ROTATION AXES</b></p> <p>7</p> 							
<p><b>FINISHING</b></p> <p>Full HD</p> 	<p><b>COVER MATERIAL</b></p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>	<p><b>BURGLAR-PROOF DOOR</b></p> 	<p><b>EN 1634-1</b></p>  <p><b>30 min.</b></p>							
<p>Suitable for high opening and closing environment</p>	<p>Product Quality</p>  <p>Multi-axis, concealed hinges EAD 020001-01-0405 Reg.-N°: 9000283</p>	<p>Rif. report reference N° R27182-20130522</p> 	<p><b>EN 1670</b></p> <p>Spray salt tested</p> <p><b>240 hours</b></p>							
<p><b>MADE IN ITALY</b></p> 	<table border="1"> <tr> <td rowspan="2">CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>18</td> </tr> <tr> <td>ETA-11/0477 DuP/DuP-Nr. 0021TA/CPR/2018-06-07</td> <td>4 7 6 1 1 4 1 13</td> </tr> <tr> <td colspan="2">0757-CPR-22/EAD-9000283-1-3 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf</a></td> <td>HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120</td> </tr> </table>	CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	18	ETA-11/0477 DuP/DuP-Nr. 0021TA/CPR/2018-06-07	4 7 6 1 1 4 1 13	0757-CPR-22/EAD-9000283-1-3 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120	<p>door jamb</p> 
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano		18							
	ETA-11/0477 DuP/DuP-Nr. 0021TA/CPR/2018-06-07	4 7 6 1 1 4 1 13								
0757-CPR-22/EAD-9000283-1-3 <a href="https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf">https://www.kronakoblenz.com/certificazioni/pdf/ce-certificate-k7120-k7080-koblenz.pdf</a>		HINGES DO NOT CONTAIN HARMFUL SUBSTANCES KUBI7 K7120								



**Finishing**

Colour	Item number.
	Satin chrome <b>K 7120 CS HD</b>
	Satin nickel <b>K 7120 NS HD</b>

For other colours please ask Krona Koblenz for feasibility



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

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	120	117	108	
1900	120	120	120	120	120	120	120	120	119	114	105	
1850	120	120	120	120	120	120	120	120	116	111	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)**												

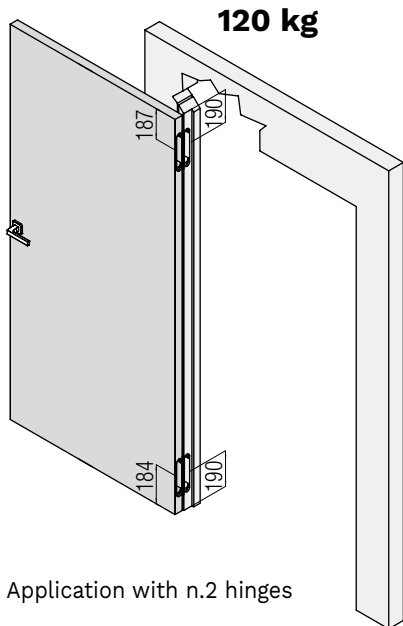
K7120 - 140 Kg - N.3 hinges												
2000	140	140	140	140	140	139	132	127	121	117	112	
1950	140	140	140	140	140	135	129	123	118	114	109	
1900	140	140	140	140	138	132	126	120	115	111	106	
1850	140	140	140	140	135	128	122	117	112	108	104	
1800	140	140	140	138	131	125	119	114	109	105	101	
1750	140	140	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:

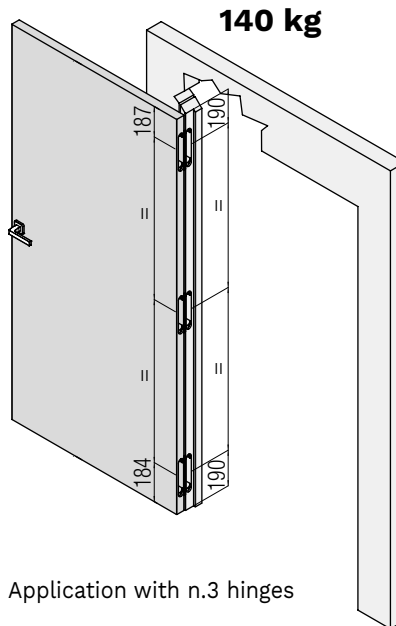
- 2 hinges: Hinge spacing 1540 mm - Door leaf width 926 mm - Opening angle 0°-90°.
- 3 hinges: Hinge spacing 1730 mm - Door leaf width 900 mm - Opening angle 0°-90°.

\*\*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

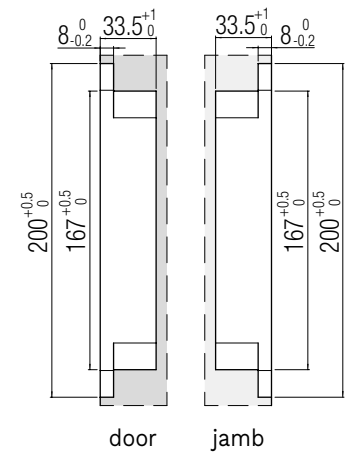


Application with n.2 hinges



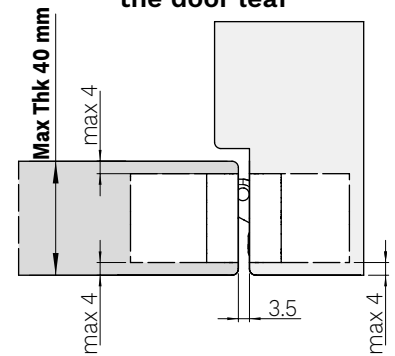
Application with n.3 hinges

Milling door/jamb

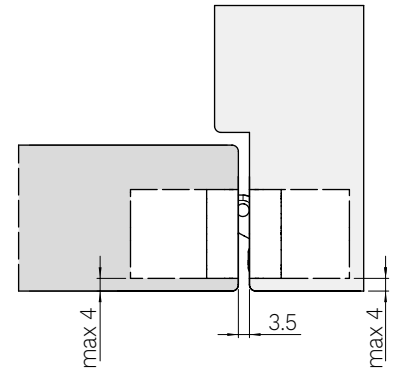


door jamb

Installation of Hinge centered on the door leaf


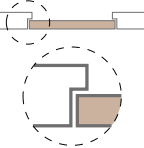
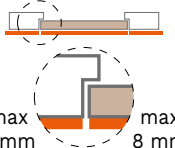
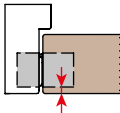
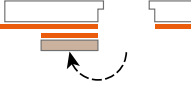
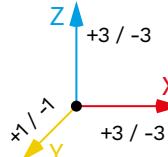







Installation of Hinge NOT centered on the door leaf

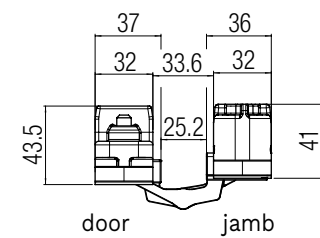
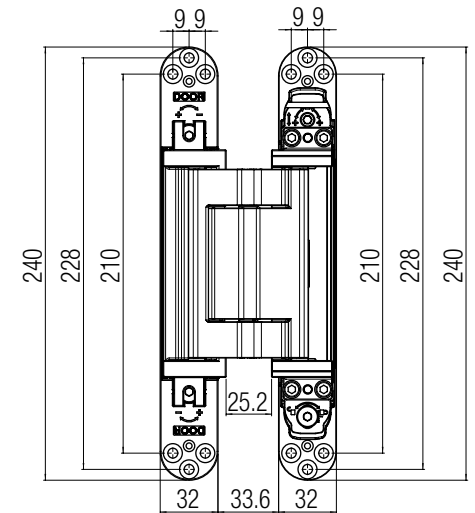


**Fixing screws included**  
The hinge fixing is ensured by using the **fixing screws** indicated in the hinge assembly instructions.

# Kross8<sup>160</sup> K2816

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

## Classic Series



Product details:



### Finishing

Colour	Item number.
	Polished chrome <b>K 2816 CL</b>
	Satin chrome <b>K 2816 CS</b>
	Satin nickel <b>K 2816 NS</b>
	Bronze <b>K 2816 BR</b>
	White <b>K 2816 BI</b>
	Black <b>K 2816 NO</b>

For other colours please ask Krona Koblentz for feasibility



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

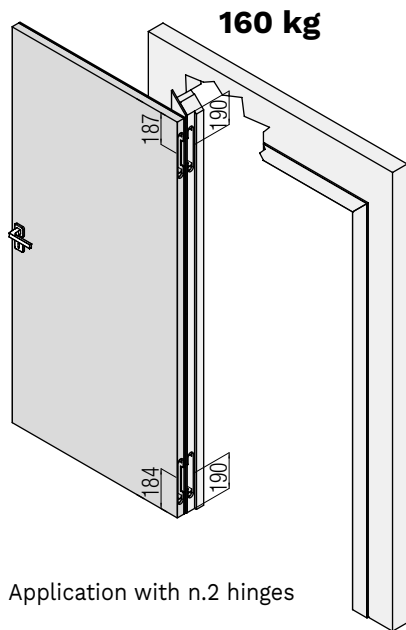
K2816 - 160 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	160	160	160	160	160	160	160	160	160	154	148
	1950	160	160	160	160	160	160	160	160	156	150	144
	1900	160	160	160	160	160	160	160	159	152	146	141
	1850	160	160	160	160	160	160	160	160	155	148	142
	1800	160	160	160	160	160	160	157	151	144	139	133
	1750	160	160	160	160	160	160	153	146	140	135	130
	1700	160	160	160	160	160	156	149	142	136	131	126
	1650	160	160	160	160	159	151	144	138	132	127	122
	1600	160	160	160	160	154	147	140	134	128	123	118
	1550	160	160	160	157	149	142	136	130	124	119	115
	1500	160	160	160	152	144	137	131	125	120	115	111
1450	160	160	155	147	140	133	127	121	116	112	107	
1540	<b>160</b>											
	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°.

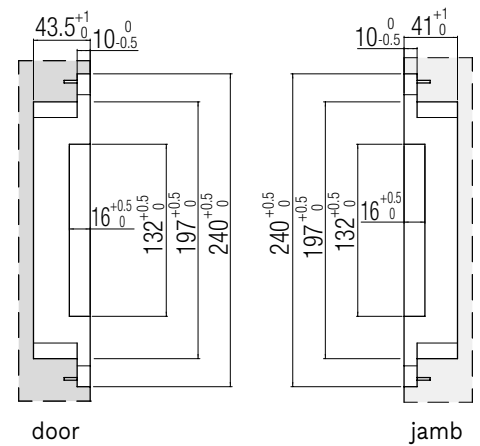
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

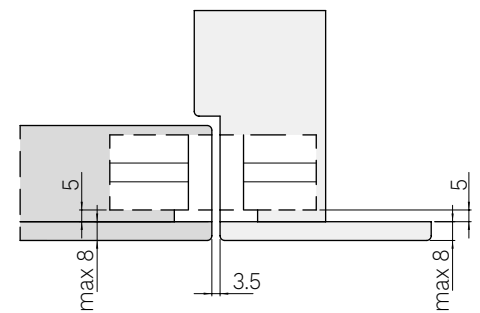


Application with n.2 hinges


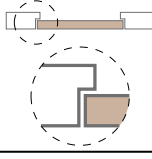
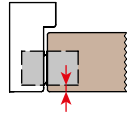
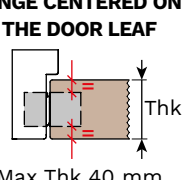
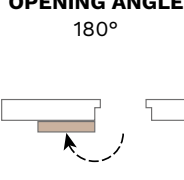
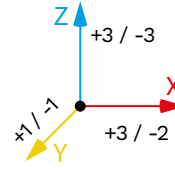



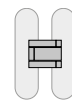


**Milling door/jamb**



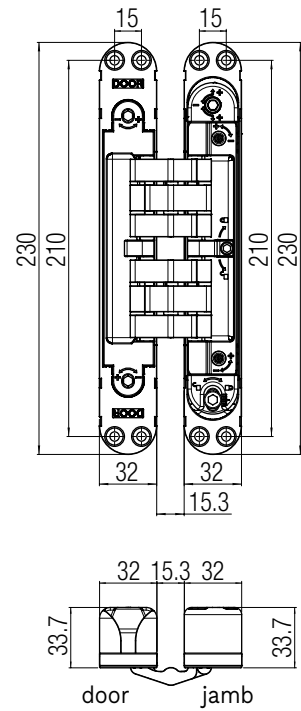
**Installation of Hinge NOT centered on the door leaf**



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

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



## Classic Series



Product details:



### Finishing

Colour	Item number.
	Satin chrome <b>K 7200 CS HD</b>
	Satin nickel <b>K 7200 NS HD</b>

For other colours please ask Krona Koblenz for feasibility



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

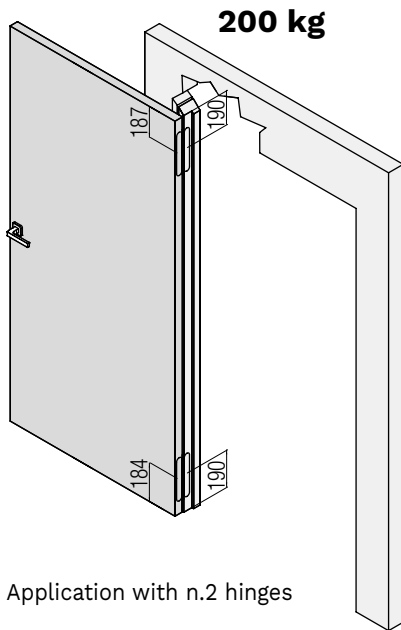
K7200 - 200 Kg - N.2 hinges												
2000	200	200	200	200	200	198	189	181	173	166	160	
1950	200	200	200	200	200	193	184	176	169	162	156	
1900	200	200	200	200	198	188	180	172	165	158	152	
1850	200	200	200	200	192	183	175	167	160	154	148	
1800	200	200	200	197	187	178	170	163	156	150	144	
1750	200	200	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	<b>200</b>											
	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°.

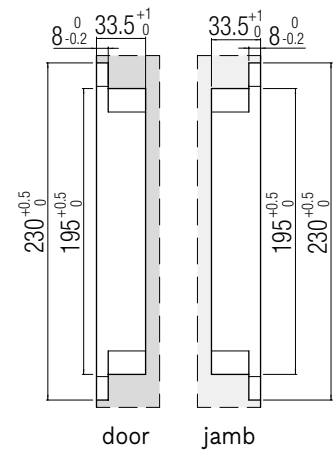
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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

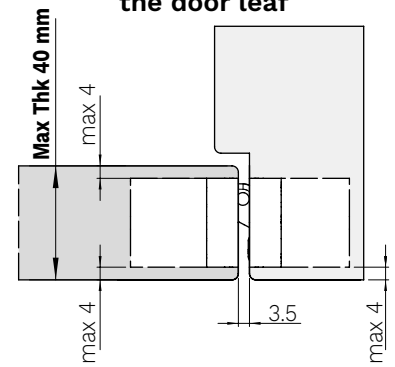


Application with n.2 hinges

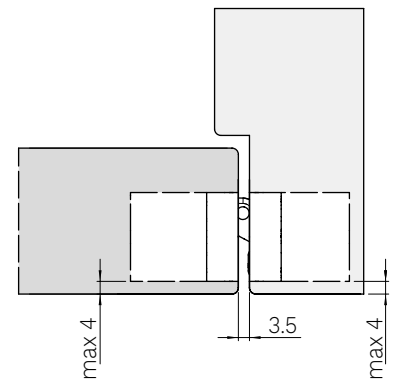
**Milling door/jamb**



**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



Warnings

Accessories

Finishes

Classic Series

Evolution Series

Performance Series

Legenda

Vademecum

Index

## FINISH SAMPLES



Polished chrome  
**K 8060 CL HD**



Satin chrome  
**K 8060 CS HD**



Satin steel  
**K 7316 AS**



Polished nickel  
**K 6200 NL HD**



Satin nickel  
**K 8060 NS HD**



Polished gold  
**K 8060 OL HD**



Satin gold  
**K 6400 OS**



Polished brass  
**K 8060 OTL HD**



Bronze  
**K 8060 BR HD**



Brushed bronze  
**K 8060 BS HD**



Imperial bronze  
**K 6400 IBU**
















Black  
**K 8060 NO HD**



















White  
**K 8060 BI HD**

## COVER CAPS SPARE PARTS





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

Atomika Karakter K8120		
Colour	Item number.	
	Satin chrome	<b>K 808 COVER CS</b>
	Black	<b>K 808 COVER NO</b>
Cover with screws		
	Satin chrome	<b>K 808 COVER CS CV</b>
	Black	<b>K 808 COVER NO CV</b>





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

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





KuBi7 Kinox K7316		
Colour	Item number.	
Cover with screws		
	Satin steel	<b>K 731 COVER AS CV</b>





Kombi Hybrid K1019 26		
Colour	Item number.	
	Satin chrome	<b>K 1019 26 COVER CS</b>
	Satin nickel	<b>K 1019 26 COVER NS</b>
	White	<b>K 1019 26 COVER BI</b>
	Black	<b>K 1019 26 COVER NO</b>





Atomika Karakter K8080		
Colour	Item number.	
	Polished chrome	<b>K 808 COVER CL</b>
	Satin chrome	<b>K 808 COVER CS</b>
	Satin nickel	<b>K 808 COVER NS</b>
	Polished gold	<b>K 808 COVER OL</b>
	Brushed bronze	<b>K 808 COVER BS</b>
	Bronze	<b>K 808 COVER BR</b>
	Polished brass	<b>K 808 COVER OTL</b>
	White	<b>K 808 COVER BI</b>
	Black	<b>K 808 COVER NO</b>
Cover with screws		
	Satin chrome	<b>K 808 COVER CS CV</b>
	Satin nickel	<b>K 808 COVER NS CV</b>
	Black	<b>K 808 COVER NO CV</b>





Kombi Hybrid K1019 30		
Colour	Item number.	
	Satin chrome	<b>K 1019 30 COVER CS</b>
	Satin nickel	<b>K 1019 30 COVER NS</b>
	White	<b>K 1019 30 COVER BI</b>
	Black	<b>K 1019 30 COVER NO</b>















Kombi Hybrid K1019 34		
Colour	Item number.	
	Satin chrome	<b>K 1019 34 COVER CS</b>
	Satin nickel	<b>K 1019 34 COVER NS</b>
	White	<b>K 1019 34 COVER BI</b>
	Black	<b>K 1019 34 COVER NO</b>




Kombi Hybrid K1060		
Colour	Item number.	
	Satin chrome	<b>K 1019 COVER CS</b>
	Satin nickel	<b>K 1019 COVER NS</b>
	White	<b>K 1019 COVER BI</b>
	Black	<b>K 1019 COVER NO</b>




Kombi Hybrid K1060 26		
Colour	Item number.	
	Satin chrome	<b>K 1019 26 COVER CS</b>
	Satin nickel	<b>K 1019 26 COVER NS</b>
	White	<b>K 1019 26 COVER BI</b>
	Black	<b>K 1019 26 COVER NO</b>

Kombi Hybrid K1060 30		
Colour	Item number.	
	Satin chrome	<b>K 1019 30 COVER CS</b>
	Satin nickel	<b>K 1019 30 COVER NS</b>
	White	<b>K 1019 30 COVER BI</b>
	Black	<b>K 1019 30 COVER NO</b>




Kombi Hybrid K1060 34		
Colour	Item number.	
	Satin chrome	<b>K 1019 34 COVER CS</b>
	Satin nickel	<b>K 1019 34 COVER NS</b>
	White	<b>K 1019 34 COVER BI</b>
	Black	<b>K 1019 34 COVER NO</b>



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



Kubica K6360 38		
Colour	Item number.	
	Satin chrome	<b>K 63 38 COVER CS</b>
	Satin nickel	<b>K 63 38 COVER NS</b>
	Bronze	<b>K 63 38 COVER BR</b>
	White	<b>K 63 38 COVER BI</b>
	Black	<b>K 63 38 COVER NR</b>

Kubica K6360 45		
Colour	Item number.	
	Satin chrome	<b>K 63 45 COVER CS</b>
	Satin nickel	<b>K 63 45 COVER NS</b>
	Bronze	<b>K 63 45 COVER BR</b>
	White	<b>K 63 45 COVER BI</b>
	Black	<b>K 63 45 COVER NR</b>

Kubica K2760		
Colour	Item number.	
	Polished chrome	<b>K 2760 COVER CL</b>
	Satin chrome	<b>K 2760 COVER CS</b>
	Satin nickel	<b>K 2760 COVER NS</b>
	Polished gold	<b>K 2760 COVER OL</b>
	Bronze	<b>K 2760 COVER BR</b>
	White	<b>K 2760 COVER BI</b>
	Black	<b>K 2760 COVER NO</b>

Kubica K2780		
Colour	Item number.	
	Satin chrome	<b>K 2760 COVER CS</b>
	White	<b>K 2760 COVER BI</b>
	Black	<b>K 2760 COVER NO</b>

Kubica K6380 38		
Colour	Item number.	
	Satin chrome	<b>K 63 38 COVER CS</b>
	Black	<b>K 63 38 COVER NR</b>




Kubica K6380 45		
Colour	Item number.	
	Satin chrome	<b>K 63 45 COVER CS</b>
	Black	<b>K 63 45 COVER NR</b>






















Kubikina New K6100		
Colour	Item number.	
	Satin chrome	<b>K 61 COVER CS HD</b>
	White	<b>K 61 COVER BI HD</b>
	Black	<b>K 61 COVER NO HD</b>



Kubica KubiCenter K6400		
Colour	Item number.	
	Satin chrome	<b>K 64 COVER CS</b>
	Satin nickel	<b>K 64 COVER NS</b>
	Satin gold	<b>K 64 COVER OS</b>

KuBi7 K7000		
Colour	Item number.	
	Satin chrome	<b>K 70 COVER CS</b>
	Satin nickel	<b>K 70 COVER NS</b>
	Polished gold	<b>K 70 COVER OR</b>
	Black	<b>K 70 COVER NR</b>

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

Kubica KubiKuadra K3000		
Colour	Item number.	
	Satin chrome	<b>K 30 COVER CS</b>
	Satin nickel	<b>K 30 COVER NS</b>
	Polished gold	<b>K 30 COVER OR</b>


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

Kubica K6300		
Colour	Item number.	
	Satin chrome	<b>K 6300 COVER CS</b>
	Satin nickel	<b>K 6300 COVER NS</b>




Kubica 27 K2700		
Colour	Item number.	
	Polished chrome	<b>K 27 COVER CL</b>
	Satin chrome	<b>K 27 COVER CS</b>
	Satin nickel	<b>K 27 COVER NS</b>
	Polished gold	<b>K 27 COVER OR</b>

KuBi7 Kubica Twist K2000		
Colour	Item number.	
	Satin chrome	<b>K 708 COVER CS</b>
	Satin nickel	<b>K 708 COVER NS</b>








Kubica K5080	
Colour	Item number.
Cover with screws	
 Satin chrome	<b>K 508 COVER CS CV</b>
 Satin nickel	<b>K 508 COVER NS CV</b>
 Polished gold	<b>K 508 COVER OR CV</b>
 Bronze	<b>K 508 COVER BR CV</b>

KuBi7 K7080	
Colour	Item number.
 Satin chrome	<b>K 708 COVER CS</b>
 Satin nickel	<b>K 708 COVER NS</b>
 Polished gold	<b>K 708 COVER OR</b>
 White	<b>K 708 COVER BI</b>
Cover with screws	
 Satin chrome	<b>K 708 COVER CS CV</b>
 Satin nickel	<b>K 708 COVER NS CV</b>
 Polished gold	<b>K 708 COVER OR CV</b>

Kross8 100 K2810	
Colour	Item number.
Cover with screws	
 Satin chrome	<b>K 28 COVER CS CV</b>
 Satin nickel	<b>K 28 COVER NS CV</b>
 Black	<b>K 28 COVER NO CV</b>

KuBi7 K7120	
Colour	Item number.
 Satin chrome	<b>K 712 COVER CS</b>
 Satin nickel	<b>K 712 COVER NS</b>
Cover with screws	
 Satin chrome	<b>K 712 COVER CS CV</b>
 Satin nickel	<b>K 712 COVER NS CV</b>

Kross8 160 K2816	
Colour	Item number.
Cover with screws	
 Satin chrome	<b>K 28 COVER CS CV</b>
 Satin nickel	<b>K 28 COVER NS CV</b>
 Black	<b>K 28 COVER NO CV</b>

KuBi7 K7200	
Colour	Item number.
 Satin chrome	<b>K 712 COVER CS</b>
 Satin nickel	<b>K 712 COVER NS</b>



# ACCESSORIES

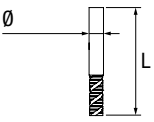
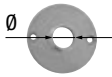
## UNIVERSAL JIG

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	<b>K.DIMA</b>



## TEMPLATES

Hinge	Item number.		
Atomika K8000	<b>K.800</b>	16 mm	30 mm
Atomika Slim K8060	<b>K.806</b>	16 mm	30 mm
Atomika Karakter K8080	<b>K.508</b>	16 mm	30 mm
Atomika Karakter K8120	<b>K.508</b>	16 mm	30 mm
KuBi7 KINOX K7316	<b>K.708</b>	16 mm	30 mm
Kombi Hybrid K1019	<b>K.100</b>	16 mm	30 mm
Kombi Hybrid K1060	<b>K.100</b>	16 mm	30 mm
Kubica K6360 38	<b>K.636 38</b>	16 mm	30 mm
Kubica K6360 45	<b>K.636 45</b>	16 mm	30 mm
Kubica K6380 38	<b>K.636 38</b>	16 mm	30 mm
Kubica K6380 45	<b>K.636 45</b>	16 mm	30 mm
Kubica K2760	<b>K.276</b>	16 mm	30 mm
Kubica K2780	<b>K.276</b>	16 mm	30 mm
Kubica K2460	<b>K.240</b>	16 mm	30 mm
Kubikina New K6100	<b>K.610</b>	10 mm	30 mm
Kubica K5080	<b>K.508</b>	16 mm	30 mm
Kubica K6200	<b>K.620</b>	16 mm	30 mm
Kubica K6700	<b>K.670</b>	16 mm	30 mm
Kubica K6300	<b>K.630</b>	12 mm	30 mm
Kubica 27 K2700	<b>K.270</b>	16 mm	30 mm
Kubica KubiKuadra K3000	<b>K.300</b>	16 mm	30 mm
Kubica KubiCenter K6400	<b>K.640</b>	16 mm	30 mm
KuBi7 K7000	<b>K.700</b>	16 mm	30 mm
KuBi7 K7080	<b>K.708</b>	16 mm	30 mm
KuBi7 K7120	<b>K.712</b>	16 mm	30 mm
KuBi7 K7200	<b>K.720</b>	16 mm	30 mm
KuBi7 Kubica Twist K2000	<b>K.708</b>	16 mm	30 mm
KROSS8 100 K2810	<b>K.2810</b>	16 mm	30 mm
KROSS8 160 K2816	<b>K.2816</b>	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	<b>K 800 TASCA</b>
Atomika Slim K8060	<b>K 806 TASCA</b>
Atomika Karakter K8080	<b>K 508 TASCA</b>
Atomika Karakter K8120	<b>K 508 TASCA</b>
Kubica K2460	<b>K 240 TASCA</b>
Kubica K5080	<b>K 508 TASCA</b>
Kubica K6200	<b>K 620 TASCA</b>
KuBi7 K7000	<b>K 700 TASCA</b>
KuBi7 K7080	<b>K 708 TASCA</b>
KuBi7 K7120	<b>K 712 TASCA</b>
KuBi7 K7200	<b>K 720 TASCA</b>
KuBi7 Kubica Twist K2000	<b>K 708 TASCA</b>

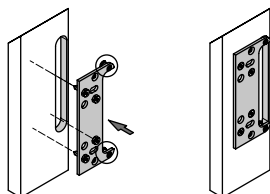


## ADJUSTABLE PLATE

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

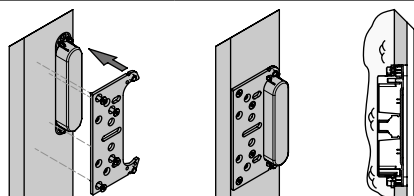
**Solution 1:** a plate with an integrated adjustment screw

Hinge	Item number.
Kubica K2460	<b>K 240 STAFFA R</b> PATENTED
Kubica K5080	<b>K 508 STAFFA R</b> PATENTED
Atomika Karakter K8080	<b>K 508 STAFFA R</b> PATENTED
Atomika Karakter K8120	<b>K 508 STAFFA R</b> PATENTED



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

Hinge	Item number.
Kubica K2460	<b>K 240 STAFFA RV</b> PATENTED
Kubica K5080	<b>K 508 STAFFA RV</b> PATENTED
Atomika Karakter K8080	<b>K 508 STAFFA RV</b> PATENTED
Atomika Karakter K8120	<b>K 508 STAFFA RV</b> PATENTED



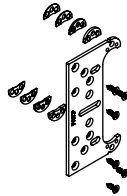


## STANDARD FIXING PLATE

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

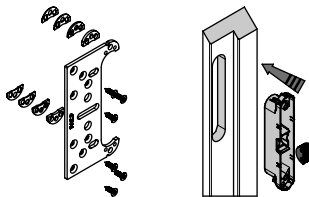
**Solution 1:** a plate with spacers

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



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

Hinge	Item number.
Kubica K2460	<b>K 240 STAFFA SV</b>
Kubica K5080	<b>K 508 STAFFA SV</b>
Atomika Karakter K8080	<b>K 508 STAFFA SV</b>
Atomika Karakter K8120	<b>K 508 STAFFA SV</b>



## 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	<b>K TOOL</b>



## WARNINGS AND RECOMMENDATIONS

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

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

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

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

### How to calculate the door weight

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

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



### Frame and door fixing

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

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

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

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



image 1





## Installation and adjustment

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



## Painting / Product alterations

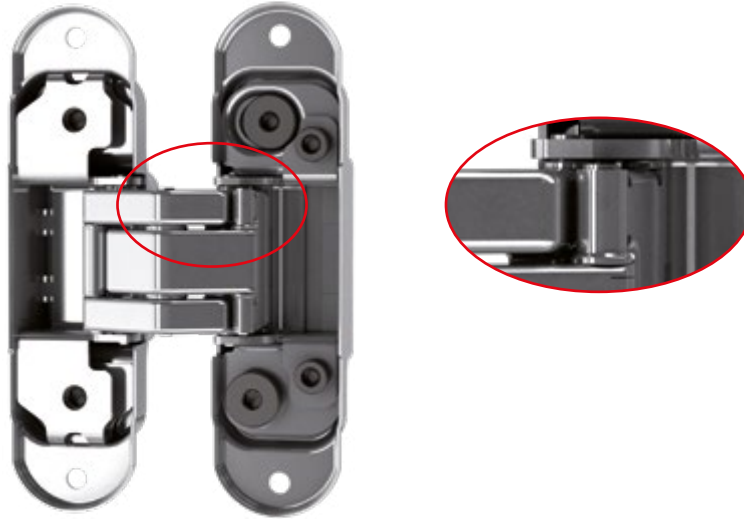
Krona Koblenz is not liable for any inefficiencies due to the application of paints or modifications to the hinges. Do not modify or tamper with the hinges. Do not paint.

Krona Koblenz hinges are available in different colours/finishes.



**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.

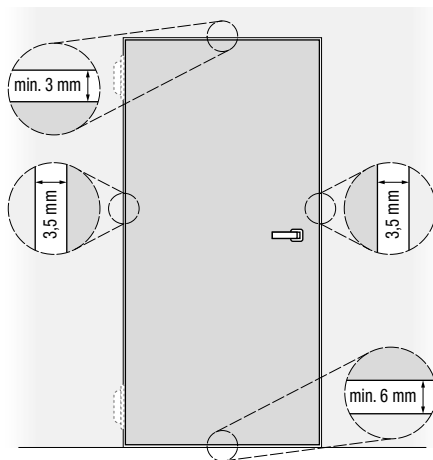
Avoid using solvents, surfactants, abrasives and creams.

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.



# Krona Koblenz

 ITALY

Krona Koblenz SpA

+39 0541 657040

E-mail: [info@k-group.com](mailto:info@k-group.com)

Via Piane, 90  
47853 Coriano (RN)



[www.kronakoblenz.com](http://www.kronakoblenz.com)



@krona\_koblenz



@Krona Koblenz



@Krona Koblenz



@Kronakoblenz