

COMBIPOWER.NL

Combi Power BV
Retselseweg 6 | 5473 HC Heeswijk-Dinther
sales@combipower.nl
www.combipower.nl

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.

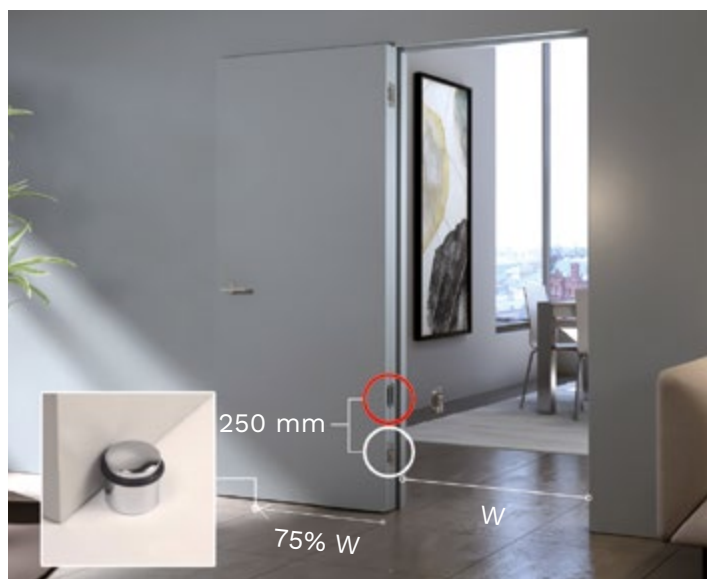


Doors with doorstops or dropdown seals

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.



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

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











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

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

Characteristics of steel hinges

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

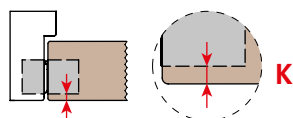
INDEX

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



LEGENDA

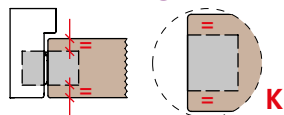
• K distance:



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

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

• Centered hinge:



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






• Maximum load capacity:

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

• Axis with assisted adjustment:

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




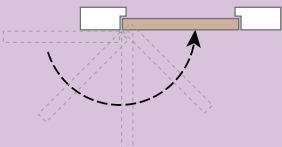



• Certifications:

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

• Full HD


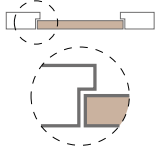
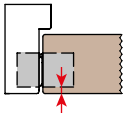
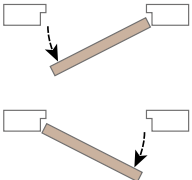
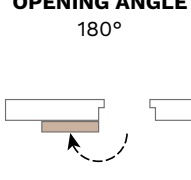
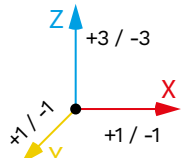










All the hinge components have the same colour.

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

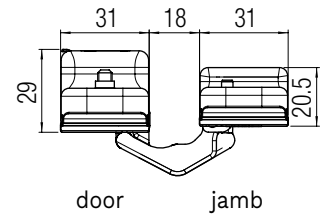
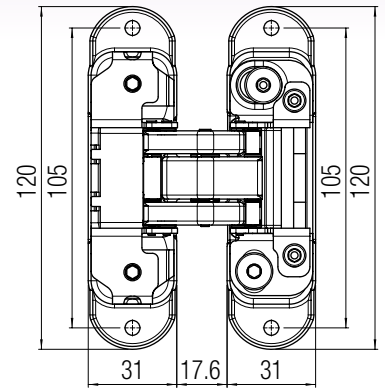
ATOMIKA K8000

PATENTED










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

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

Performance Series



Finishing

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

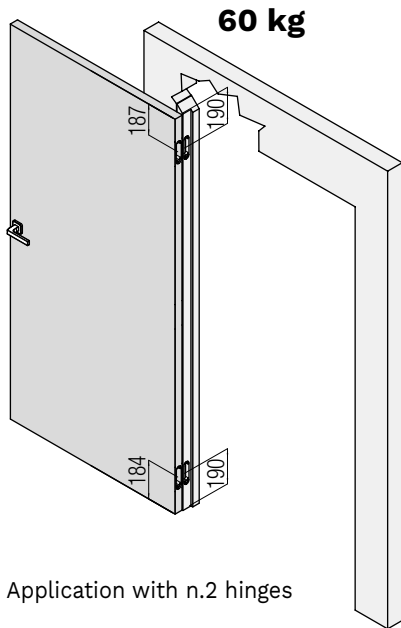
For other colours please ask Krona Koblentz for feasibility

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

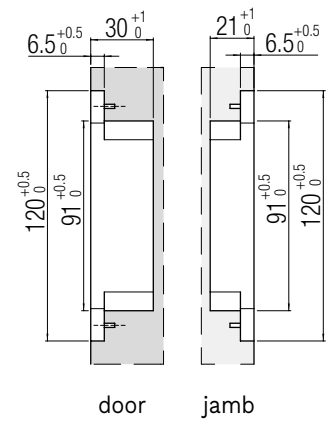
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation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

Standard application

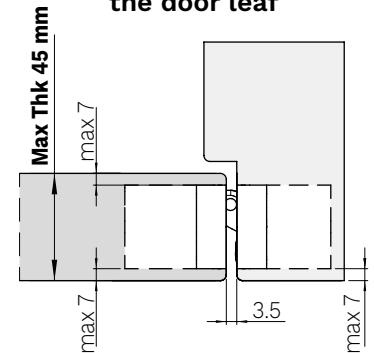


Application with n.2 hinges

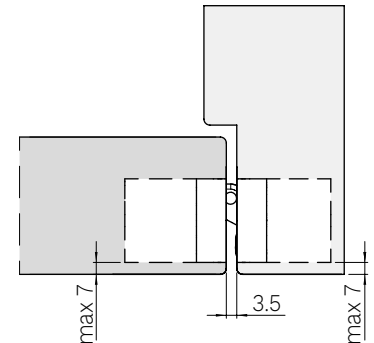
Milling door/jamb



Installation of Hinge centered on the door leaf

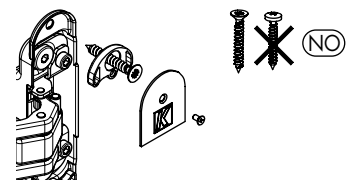


Installation of Hinge NOT centered on the door leaf



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

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



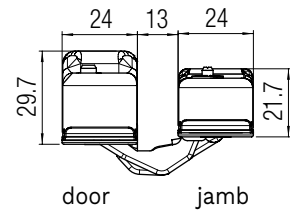
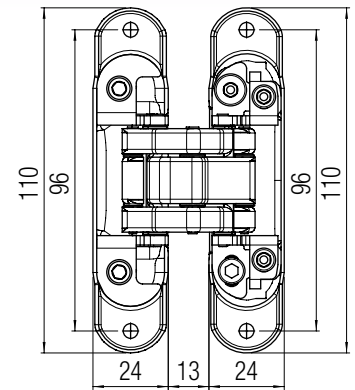
Atomika SLIM K8060

PATENTED

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

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

Performance Series



Product details:



Finishing

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

For other colours please ask Krona Koblenz for feasibility

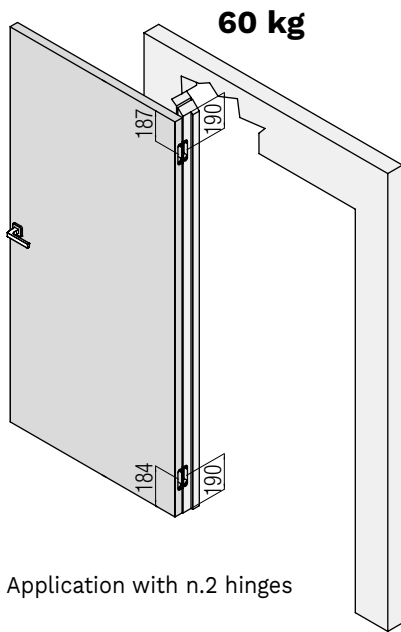


Load capacity table (see the reading guide at page 12)

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

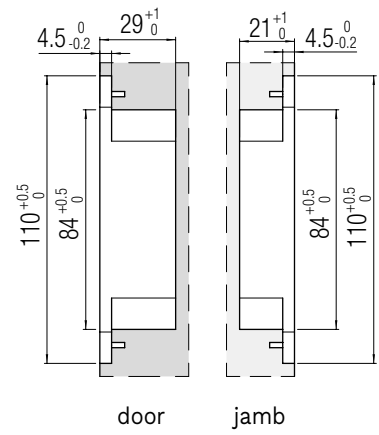
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.
 **With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation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

Standard application



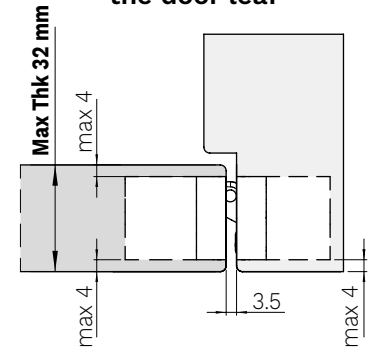
Application with n.2 hinges

Milling door/jamb

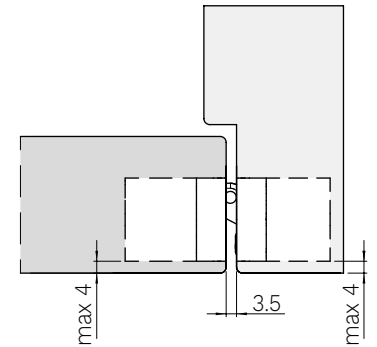


door jamb

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

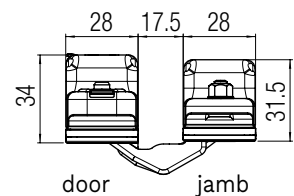
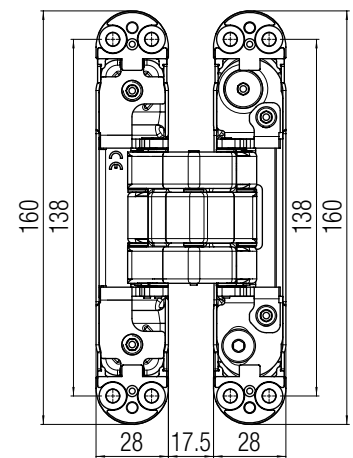
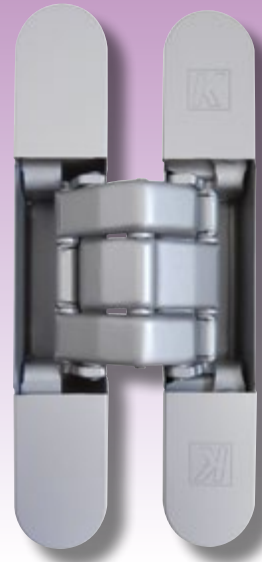
PATENTED

MATERIAL Steel	LOAD CAPACITY 80 kg (n.2 hinges) 100 kg (n.3 hinges) 	APPLICATION Flush to the wall door 	K DISTANCE K-max 4 mm									
HINGE CENTERED ON THE DOOR LEAF Max Thk 36 mm	OPENING ANGLE 180° 	3D ADJUSTMENTS Z: +3 / -3 X: +3 / -2 Y: +1 / -1										
 Tested with door closer*	FINISHING Full HD 	INTERCHANGEABLE WITH: K8120 / K5080 	COVER MATERIAL Steel Kit of cover with screws (optional)									
NUMBER OF ROTATION AXES 7 	Suitable for high opening and closing 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 BS476-22 120 min.	<table border="1"> <tr> <td>CE</td> <td>Krona Koblenz SpA Via Romero, 1 47853 Coriano</td> <td>21</td> </tr> <tr> <td>0757</td> <td>ETA-20/0491 DpPRDoP-Nr. 008TA/CPR2021-04-13</td> <td>3 7 4 1 1 4 0 11</td> </tr> <tr> <td colspan="2">0757-CPR-225EAD-9000283-3-1 <small>HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</small></td> <td>ATOMIKA K8080</td> </tr> </table>		CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21	0757	ETA-20/0491 DpPRDoP-Nr. 008TA/CPR2021-04-13	3 7 4 1 1 4 0 11	0757-CPR-225EAD-9000283-3-1 <small>HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</small>		ATOMIKA K8080
CE	Krona Koblenz SpA Via Romero, 1 47853 Coriano	21										
0757	ETA-20/0491 DpPRDoP-Nr. 008TA/CPR2021-04-13	3 7 4 1 1 4 0 11										
0757-CPR-225EAD-9000283-3-1 <small>HINGES DO NOT CONTAIN HARMFUL SUBSTANCES</small>		ATOMIKA K8080										
EN 1634-1 60 min.	EN 1670 Spray salt tested 240 hours	MADE IN ITALY 										

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



Performance Series



Finishing

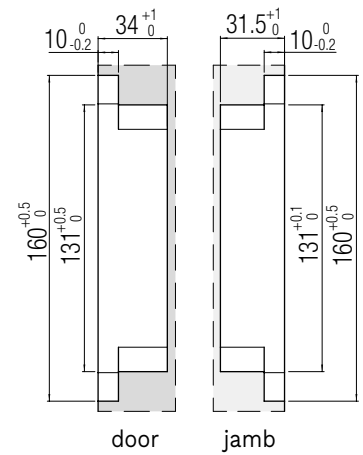
Colour	Item number.
	Polished chrome K 8080 CL
	Satin chrome K 8080 CS
	Satin nickel K 8080 NS
	Polished gold K 8080 OL
	Bronze K 8080 BR
	Brushed bronze K 8080 BS
	Polished brass K 8080 OTL
	White K 8080 BI
	Black K 8080 NO

For other colours please ask Krona Koblenz for feasibility

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

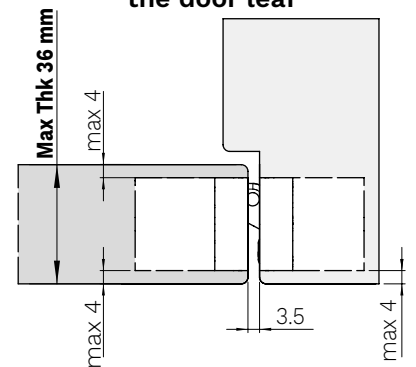
K8080 - 80 Kg - N.2 hinges												
2000	80	80	80	80	80	80	80	80	80	77	74	
1950	80	80	80	80	80	80	80	80	80	78	75	
1900	80	80	80	80	80	80	80	80	79	76	73	
1850	80	80	80	80	80	80	80	80	77	74	71	
1800	80	80	80	80	80	80	80	79	75	72	69	
1750	80	80	80	80	80	80	77	73	70	67	65	
1700	80	80	80	80	80	78	74	71	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

Milling door/jamb

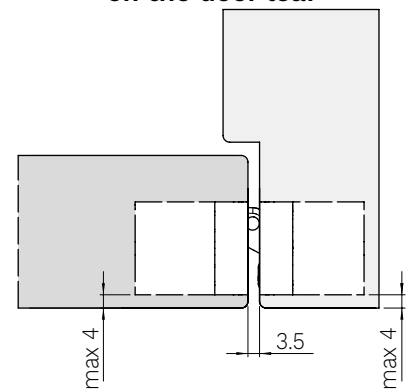


K8080 - 100 Kg - N.3 hinges												
2000	100	100	100	100	100	99	95	90	87	83	80	
1950	100	100	100	100	100	97	92	88	85	81	78	
1900	100	100	100	100	99	94	90	86	82	79	76	
1850	100	100	100	100	96	92	87	84	80	77	74	
1800	100	100	100	99	94	89	85	81	78	75	72	
1750	100	100	100	96	91	87	83	79	76	73	70	
1700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

Installation of Hinge centered on the door leaf



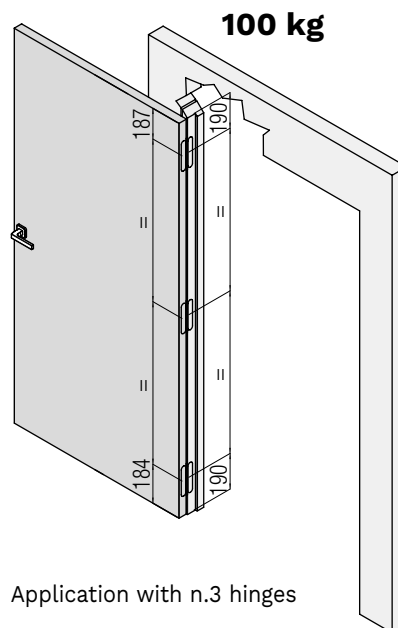
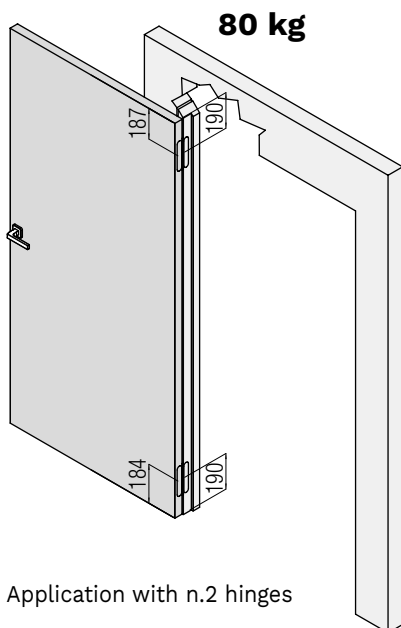
Installation of Hinge NOT centered on the door leaf



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

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

Standard application



Application with n.2 hinges

Application with n.3 hinges

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

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

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

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

INDEX

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



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

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



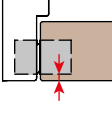
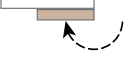
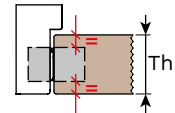
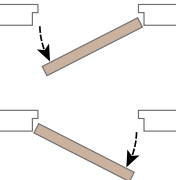
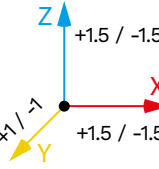
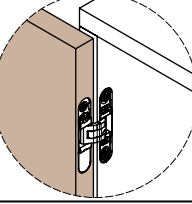
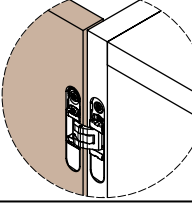
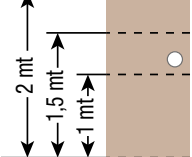
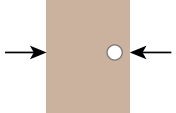
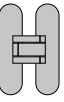

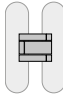


The models with **7 fulcrums** typically have **greater fluidity of movement**, while those with **5 fulcrums** have **greater solidity**.

INDEX

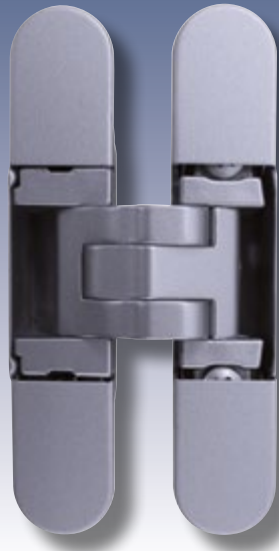
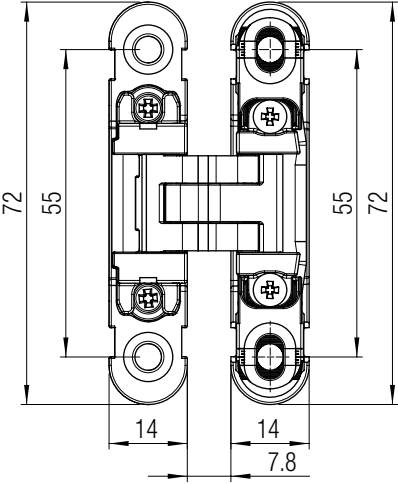
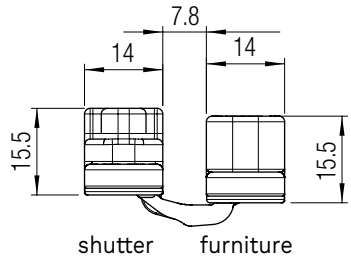
Model	Maximum load capacity	Application	Hinge casing width on door side	K distance	Axis with assisted adjustment	Certifications	Page
KUBIKINA NEW K6100	10,5 kg 14 kg 19 kg		14 mm	max 3 mm	X		68
KUBICA KUBICENTER K6400	30 kg 45 kg		22 mm	max 4 mm	X / Y / Z		70
KUBI7 K7000	40 kg 50 kg		26 mm	max 4 mm	X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



Kubikina New K6100




<p>MATERIAL</p> <p>Casing: Zamak Adjustment body: Acetal plastic Connecting rods: Zamak</p>	<p>LOAD CAPACITY</p> <p>10,5 kg (n.2 hinges) 14 kg (n.3 hinges) 19 kg (n.4 hinges)</p> 	<p>APPLICATION</p> <p>Furniture</p> 	<p>K DISTANCE</p>  <p>K-max 3 mm</p>
<p>OPENING ANGLE</p> <p>180°</p> 	<p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Thk Max Thk 20 mm</p>		<p>3D ADJUSTMENTS</p>  <p>Z +1.5 / -1.5 X +1.5 / -1.5 Y x1 / -1</p>
	<p>INSTALLATION INSIDE THE CABINET</p>		<p>INSTALLATION OUTSIDE THE CABINET</p>
 <p>2 mt 1,5 mt 1 mt</p>	<p>HEIGHT OF THE SHUTTER</p> <p>1 mt (n.2 hinges) 1,5 mt (n.3 hinges) 2 mt (n.4 hinges)</p>	<p>WIDTH OF THE SHUTTER</p>  <p>max 600 mm</p>	<p>FINISHING</p> <p>Full HD</p> 
<p>COVER MATERIAL</p> <p>Steel</p> 	<p>NUMBER OF ROTATION AXES</p> <p>5</p> 	 <p>DIN EN 15570:2008-08 test level 2 Test report No. 00793</p>	
<p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p>	<p>MADE IN ITALY</p> 		

Classic Series

72 55 55 72
14 14 7.8
15.5 15.5
shutter furniture

Finishing

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

For other colours please ask Krona Koblenz for feasibility

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



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

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

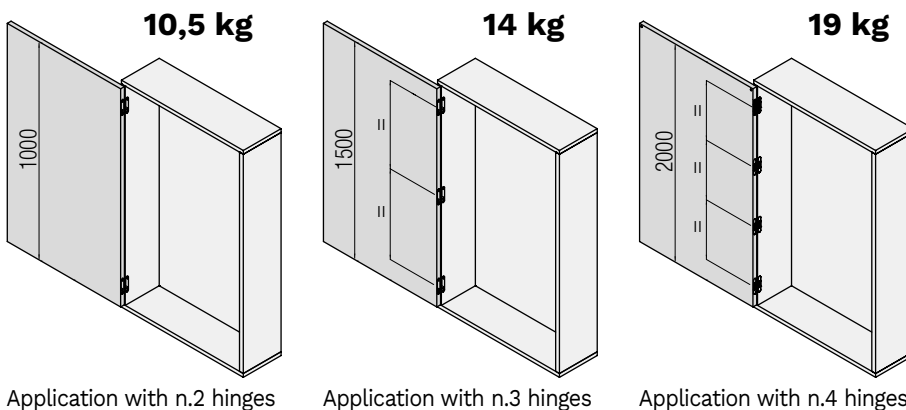
K6100 - 14 Kg - N.3 hinges								
Hinge spacing (mm)	1350	14,0	14,0	14,0	14,0	14,0	12,9	
	1250	14,0	14,0	14,0	14,0	14,0	12,0	
	1150	14,0	14,0	14,0	14,0	13,0	11,1	
	1050	14,0	14,0	14,0	14,0	12,0	10,3	
	950	14,0	14,0	14,0	13,2	11,0	9,4	
	850	14,0	14,0	14,0	12,0	10,5	9,0	
	1320	14						
	600	200	300	400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

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

Tested according to EN 15570:2008 - Level 2 on furniture shutters:
 - Height 1000 mm - width 600 mm (2 hinges, 10,5kg).
 - Height 1500 mm - width 600 mm (3 hinges, 14kg).
 - Height 2000 mm - width 600 mm (4 hinges, 19kg).

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

Milling pattern for inside and outside the cabinet application



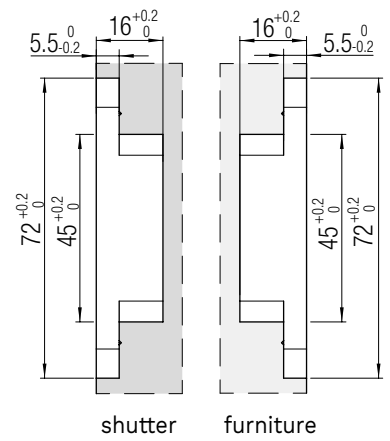
Application with n.2 hinges

Application with n.3 hinges

Application with n.4 hinges

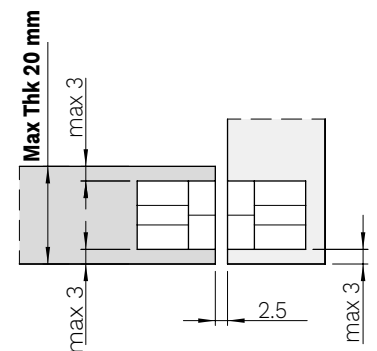
The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

Milling shutter/furniture

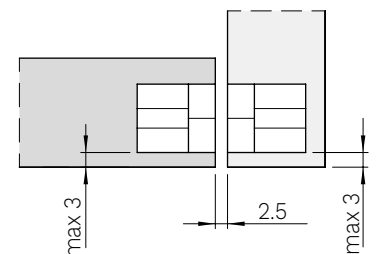


shutter furniture

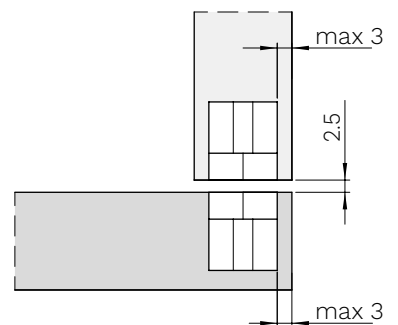
Centered hinge for inside the cabinet installation




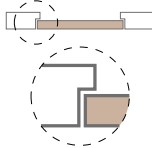
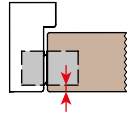
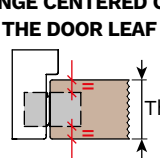
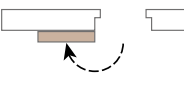
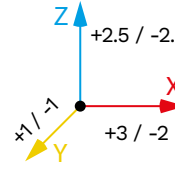








Not Centered hinge for inside the cabinet installation



Outside the cabinet



KUBICA K6200

<p>MATERIAL</p> <p>Zamak</p>	<p>LOAD CAPACITY</p> <p>45 kg (n.2 hinges) 60 kg (n.3 hinges)</p> 	<p>APPLICATION</p> <p>Flush to the wall door</p> 	<p>K DISTANCE</p>  <p>K-max 4 mm</p>
<p>HINGE CENTERED ON THE DOOR LEAF</p>  <p>Max Thk 31 mm</p>	<p>OPENING ANGLE</p> <p>180°</p> 	<p>3D ADJUSTMENTS</p>  <p>Z +2.5 / -2.5 X +3 / -2 Y x1 / -1</p>	<p>NUMBER OF ROTATION AXES</p> <p>5</p> 
<p>FINISHING</p> <p>Full HD</p> 	<p>COVER MATERIAL</p> <p>Aluminum</p>  <p>Kit of cover with screws (optional)</p>	<p>TESTED WITH DOOR CLOSER*</p> 	<p>Rif. report reference</p> <p>N° R27182-20130522</p> 
<p>ift Product Quality</p> <p>Multi-axis, concealed hinges EAD 020001-01-0405</p> <p>Reg.-N°: 9000283</p> 	<p>EN 1634-1</p>  <p>30 min.</p>	<p>EN 1670</p> <p>Spray salt tested</p> <p>240 hours</p>	<p>MADE IN ITALY</p> 

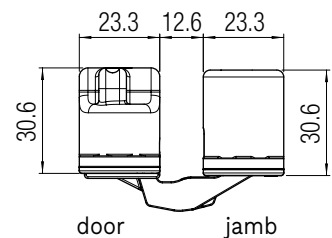
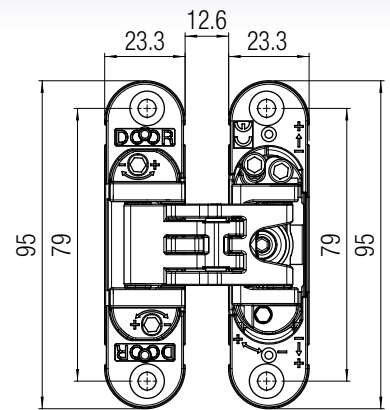
*Tested with door closer models most frequently used on the market.










Product details:



Classic Series



Finishing

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

For other colours please ask Krona Koblenz for feasibility

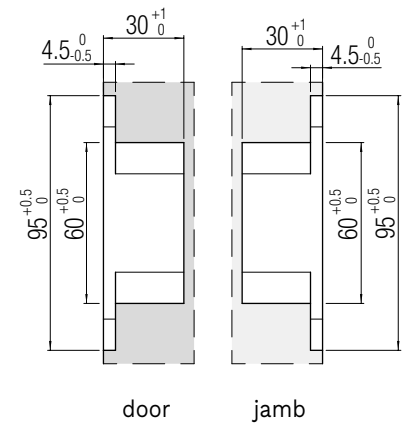


Load capacity table (see the reading guide at page 12)

K6200 - 45 Kg - N.2 hinges													
Hinge spacing (mm)**	2000	*45	*45	*45	*45	*45	*45	*45	*43	*41	39	37	36
	1950	*45	*45	*45	*45	*45	*45	*43	*42	40	38	37	35
	1900	*45	*45	*45	*45	*44	*42	40	39	37	36	36	34
	1850	*45	*45	*45	*45	*43	*41	39	38	36	35	35	33
	1800	*45	*45	*45	*44	*42	40	38	37	35	34	34	32
	1750	*45	*45	*45	*43	*41	39	37	36	34	33	32	30
	1700	*45	*45	*44	*42	40	38	36	35	33	32	31	29
	1650	*45	*45	*43	*41	39	37	35	34	32	31	30	28
	1600	*45	*45	*42	39	37	36	34	33	31	30	29	27
	1550	*45	*45	40	38	36	35	33	32	30	29	28	26
	1500	*45	*44	39	37	35	33	32	31	29	28	27	25
	1450	*45	*42	38	36	34	32	31	30	28	27	26	24
	1730	45											
	900	700	800	900	950	1000	1050	1100	1150	1200	1250	1300	
	Door leaf width (mm)**												

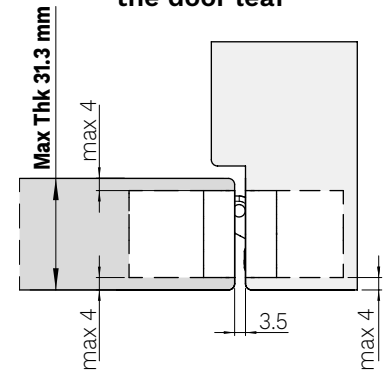
*Consider the 40 kg capacity as CE compliance

Milling door/jamb

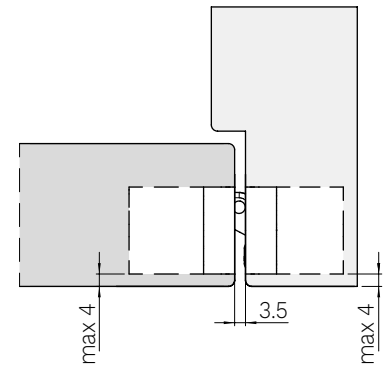


K6200 - 60 Kg - N.3 hinges													
Hinge spacing (mm)**	2000	60	60	60	60	60	59	57	54	52	50	48	
	1950	60	60	60	60	60	59	58	55	53	51	49	47
	1900	60	60	60	60	60	59	56	54	52	49	47	46
	1850	60	60	60	60	60	58	55	52	50	48	46	44
	1800	60	60	60	59	56	54	51	49	47	45	43	41
	1750	60	60	60	57	55	52	50	47	46	44	42	40
	1700	60	60	59	56	53	51	48	46	44	42	41	39
	1650	60	60	57	54	52	49	47	45	43	41	40	38
	1600	60	60	55	53	50	48	45	43	42	40	39	37
	1550	60	60	54	51	48	46	44	42	40	39	37	36
	1500	60	59	52	49	47	45	43	41	39	37	36	35
	1450	60	57	50	48	45	43	41	39	38	36	35	34
	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



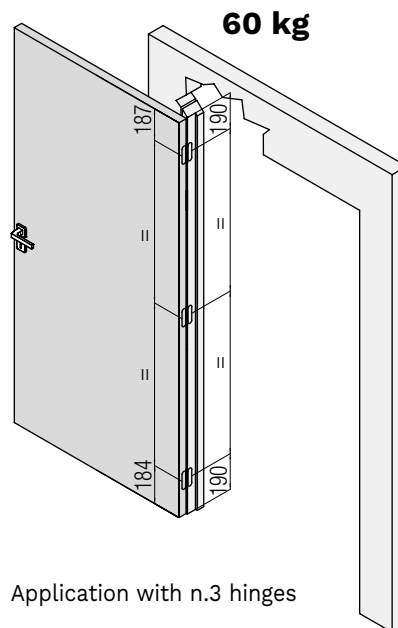
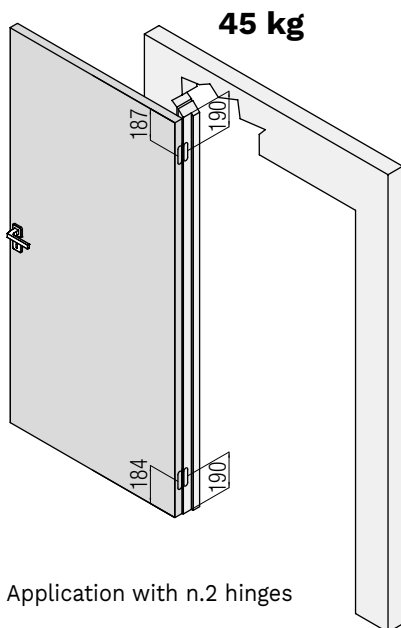
Installation of Hinge NOT centered on the door leaf



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

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



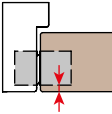
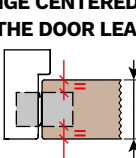
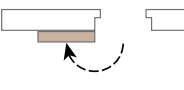
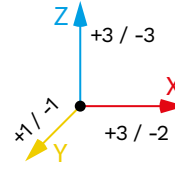

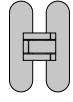

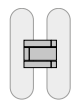


Standard application

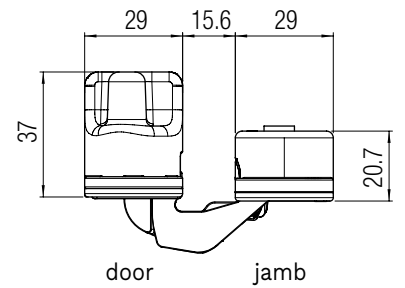
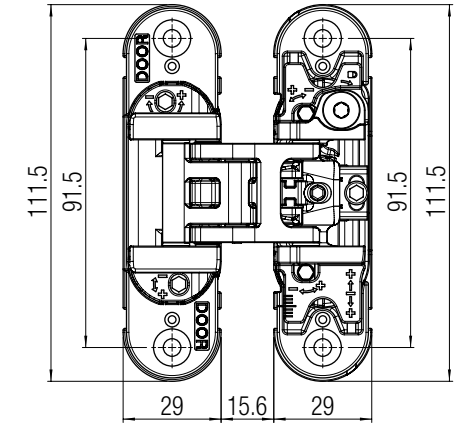


The hinge fixing is ensured by using the fixing screws indicated in our hinge assembly instructions.

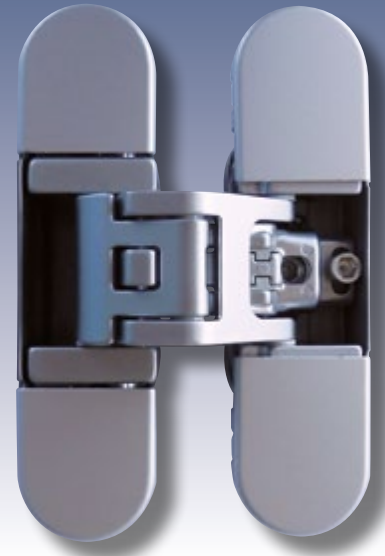
KUBICA K6700

PATENTED






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



Classic Series



Finishing

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

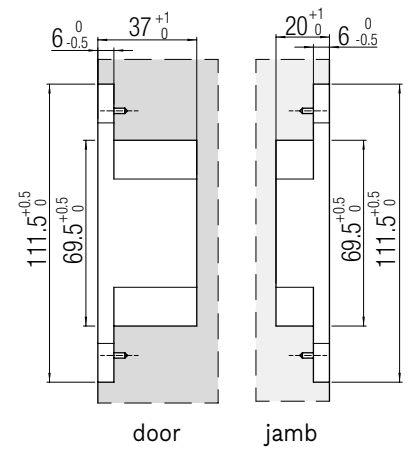
For other colours please ask Krona Koblenz for feasibility



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

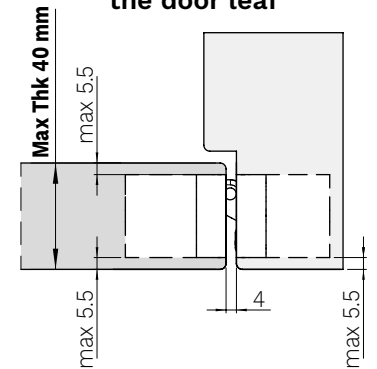
K6700 - 50 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	50	50	50	50	50	50	50	50	50	48	46
	1950	50	50	50	50	50	50	50	50	50	49	47
	1900	50	50	50	50	50	50	50	50	50	48	46
	1850	50	50	50	50	50	50	50	50	50	48	46
	1800	50	50	50	50	50	50	49	47	45	43	42
	1750	50	50	50	50	50	50	48	46	44	42	40
	1700	50	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	50											
	926	700	800	900	950	1000	1050	1100	1150	1200	1250	1300
Door leaf width (mm)**												

Milling door/jamb

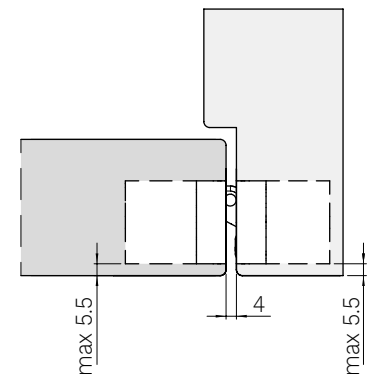


K6700 - 70 Kg - N.3 hinges												
Hinge spacing (mm)**	2000	70	70	70	70	70	69	66	63	61	58	56
	1950	70	70	70	70	70	68	65	62	59	57	55
	1900	70	70	70	70	69	66	63	60	58	55	53
	1850	70	70	70	70	67	64	61	59	56	54	52
	1800	70	70	70	69	66	62	60	57	55	52	50
	1750	70	70	70	67	64	61	58	55	53	51	49
	1700	70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

Installation of Hinge centered on the door leaf



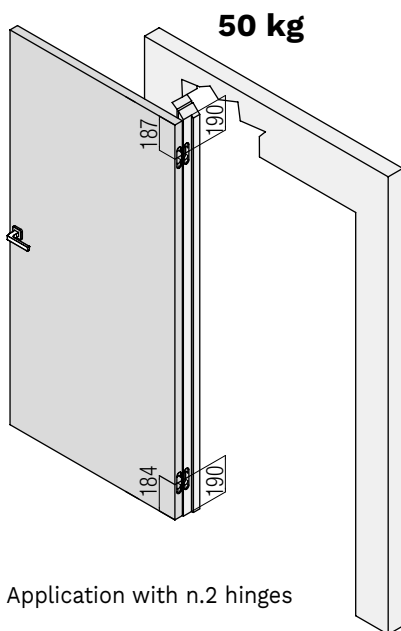
Installation of Hinge NOT centered on the door leaf



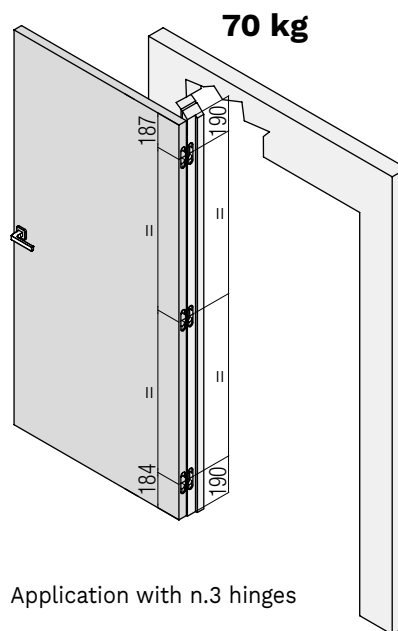
- Tested on doors: height 2100 mm - width 900 mm - opening angle 0°-90°.

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

Standard application



Application with n.2 hinges



Application with n.3 hinges

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

Finishes and Accessories

Index

Vademecum

Legenda

Performance Series

Evolution Series

Classic Series

Finishes

Accessories

Warnings



COVER CAPS FINISHES AND SPARE PARTS

FINISH SAMPLES



Polished chrome
K 8060 CL HD



Satin chrome
K 8060 CS HD



Satin steel
K 7316 AS



Polished nickel
K 6200 NL HD



Satin nickel
K 8060 NS HD



Polished gold
K 8060 OL HD



Satin gold
K 6400 OS



Polished brass
K 8060 OTL HD



Bronze
K 8060 BR HD



Brushed bronze
K 8060 BS HD



Imperial bronze
K 6400 IBU



Black
K 8060 NO HD



White
K 8060 BI HD



**COVER CAPS SPARE PARTS**

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

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

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





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





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





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





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





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









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

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

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

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




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



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



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

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

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

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

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

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

























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



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

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



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


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

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




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

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




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



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

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

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

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

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

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



ACCESSORIES

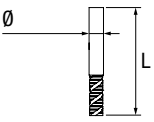
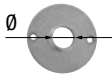
UNIVERSAL JIG

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

	Item number.
Universal jig	K.DIMA



TEMPLATES

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



RECEIVERS

An accessory for fixing hinges to steel frames.

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

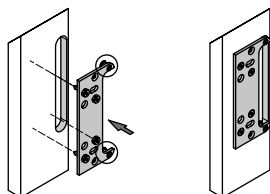


ADJUSTABLE PLATE

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

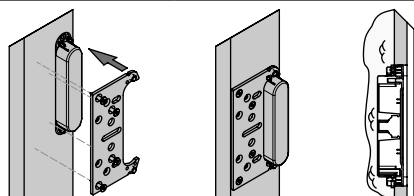
Solution 1: a plate with an integrated adjustment screw

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



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

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



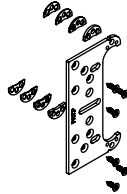


STANDARD FIXING PLATE

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

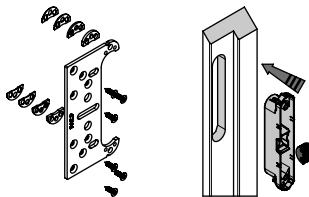
Solution 1: a plate with spacers

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



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

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



COVER TOOL

A tool to make it easier:

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

	Item number.
Cover Tool	K TOOL



WARNINGS AND RECOMMENDATIONS

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

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

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

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

How to calculate the door weight

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

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



Frame and door fixing

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

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

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

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



image 1





Installation and adjustment

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

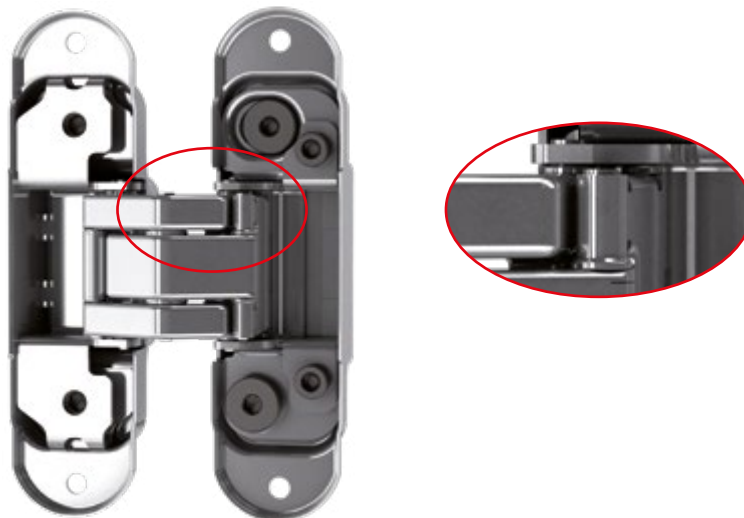


Painting / Product alterations

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

Lubrication

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



⚠ Do not lubricate the hinge.

Cleaning

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

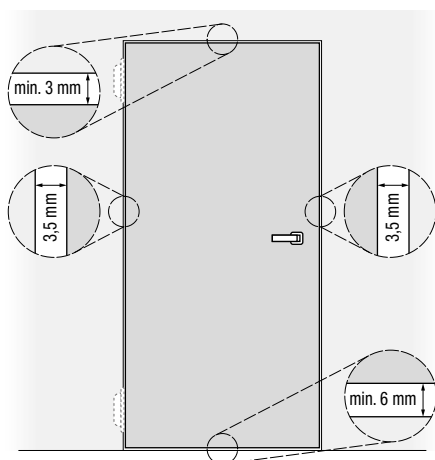
Avoid using solvents, surfactants, abrasives and creams.

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

Ordinary maintenance

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

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



INSTALLER'S REMINDER

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

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



Scan the QR Code below and access the latest digital and interactive version of our catalogue. Help us supporting environmental protection.



The illustrations, photos, images and technical data, features and colours of the catalogue are purely indicative and are not binding for Krona Koblenz. The deviations cannot create any reasons for not accepting the goods or compromise the contract or cause claims. All the models can be altered, improved or slightly modified in their sections, structure or drawing without any previous notification. Therefore, if at our incontestable discretion the quality and the look of our products remain unchanged, a customer will not be able either to terminate the contract or to have particular discounts or bonus.

Krona Koblenz

OFFICES AND CONTACTS

Headquarter

ITALY

Krona Koblenz SpA

+39 0541 657040

E-mail: info@k-group.com

Via Piane, 90
47853 Coriano (RN)

SPAIN

Krona Koblenz S.L.

+34 93 591 0410

E-mail: info@kronakoblenz.es

P.I. MOLI D'EN XEC NAVE n P3-3/6
_ c/ Moli d' en Xec, n 49/55
C.P. 08291 Ripollet - (Barcelona)

FRANCE

Krona Koblenz Sas

+33-474090939

E-mail: info@kronakoblenz.fr

Saint Georges De Reneins (69830)
635 Boulevard Napoléon
Bullukian

RUSSIA

Крона Кобленц ООО

+7 (495) 532-74-32

E-mail: info@kronakoblenz.ru

109316, г. Москва,
Остаповский проезд, дом 5,
строение 17, этаж 1, офис 109

INDIA

Koblenz Utturkar
Fittings Private Limited

+91 020 24540000

E-mail: info@koblenz.utturkar.in

FLAT No. 3, 1875, Sadashiv Peth,
Shree Balaji Prasad Society,
Pune - 411030, Maharashtra



www.kronakoblenz.com



@krona_koblenz



@Krona Koblenz



@Krona Koblenz



@Kronakoblenz