

# Atomika K8000

PATENTED

**MADE IN ITALY**

<b>HINGE 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>   Thk Max Thk 45 mm	<b>OPENING ANGLE</b> 180°  	
<b>3D ADJUSTMENTS</b>   Z +3 / -3 X +1 / -1 Y +1 / -1	<b>TESTED WITH DOOR CLOSER*</b>  	<b>FINISHING</b> Full HD  	<b>COVER MATERIAL</b> Steel  
<b>NUMBER OF ROTATION AXES</b> 7  	<b>MAGNETIC COVER</b>  	<b>SUITABLE FOR</b>  <b>kiker</b>	Rif. report reference N° R27182-20170327  

Test report

N° 18-000602-PR01 - 20/11/2018  
UNI EN1191:2012 Windows and doors  
Resistance to opening and closing

Internal door with hinges  
mod. ATOMIKA K8000  
Total door weight: 60kg

EN 1634-1

**30 min.**

GOST R 53307 -2009

EN 1670

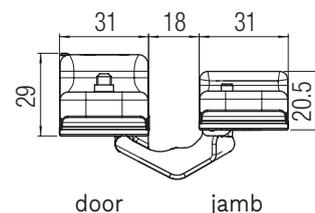
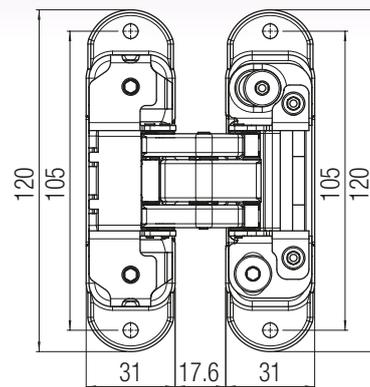
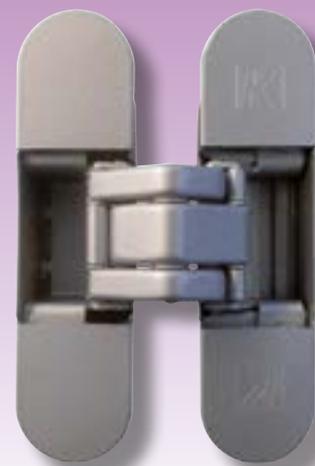
Spray salt tested

**240 hours**

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



## Performance Series



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

For other colours please ask Krona Koblentz for feasibility

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

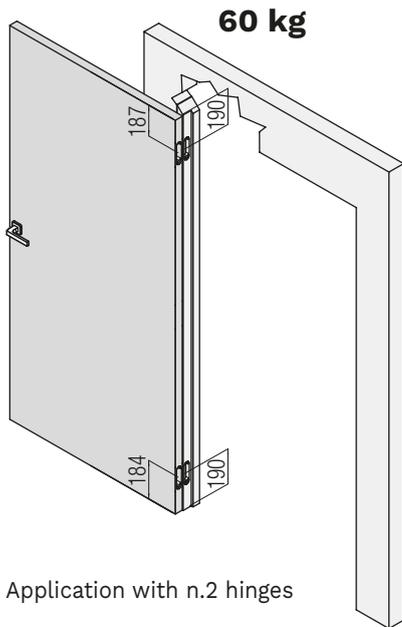
K8000 - 60 Kg - N.2 hinges												
Hinge spacing (mm)**	2000	60	60	60	60	60	60	60	60	60	58	56
	1950	60	60	60	60	60	60	60	60	59	56	54
	1900	60	60	60	60	60	60	60	60	57	55	53
	1850	60	60	60	60	60	60	60	60	58	56	53
	1800	60	60	60	60	60	60	59	56	54	52	50
	1750	60	60	60	60	60	60	57	55	53	51	49
	1700	60	60	60	60	60	58	56	53	51	49	47
	1650	60	60	60	60	60	57	54	52	50	48	46
	1600	60	60	60	60	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°.

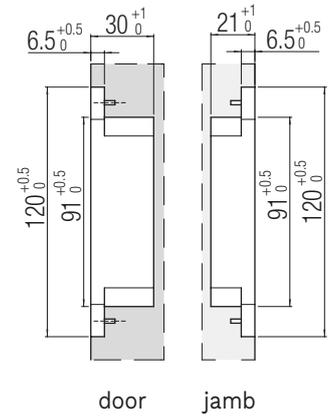
\*\*With door dimensions and max opening angle different from the tested configuration and/or with the application of other devices such as, for example, door closers/bumpers/emergency handle/dropdown seal/etc. refer to the "Installation Examples". Please note that testing for these configurations is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



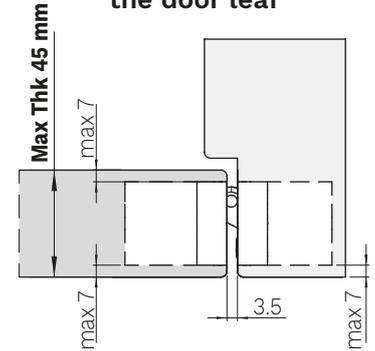
Application with n.2 hinges

**Milling door/jamb**

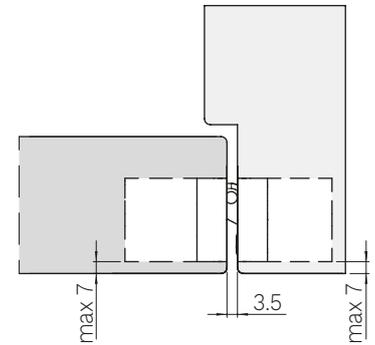


door jamb

**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.

