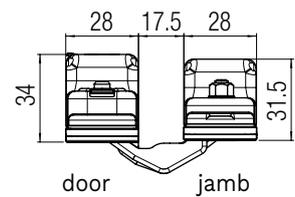
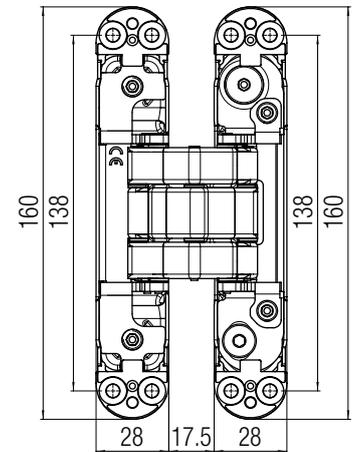
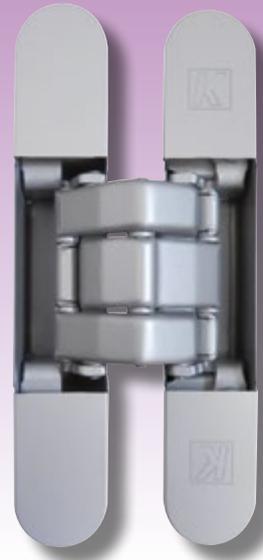


| | | | | | | | | | | | | | | | |
|---|---|---|---|-----------|---|----|--|------|--|---|----------------|---|--|---------------|--|
| MATERIAL Steel | LOAD CAPACITY 80 kg (n.2 hinges) 100 kg (n.3 hinges) | APPLICATION Flush to the wall door | K DISTANCE K-max 4 mm | | | | | | | | | | | | |
| HINGE CENTERED 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 colspan="2">21</td> </tr> <tr> <td>0757</td> <td>ETA-20/0491 DpPRDoP-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 https://www.kronakoblenz.com/en/koblenz/concealed-hinges_24689/atomika-karakter-k8080_24678</td> <td colspan="2">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-22EAD-9000283-3-1 https://www.kronakoblenz.com/en/koblenz/concealed-hinges_24689/atomika-karakter-k8080_24678 | | 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-22EAD-9000283-3-1 https://www.kronakoblenz.com/en/koblenz/concealed-hinges_24689/atomika-karakter-k8080_24678 | | 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

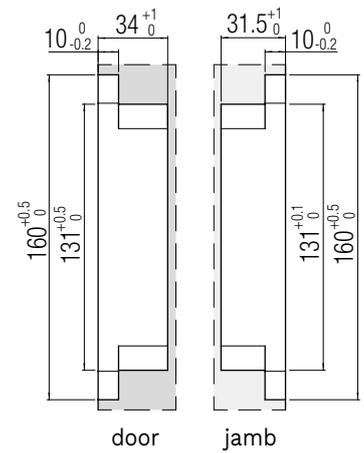
| Colour | Item number. |
|--------|----------------------------------|
| | Polished chrome K 8080 CL |
| | Satin chrome K 8080 CS |
| | Satin nickel K 8080 NS |
| | Polished gold K 8080 OL |
| | Bronze K 8080 BR |
| | Brushed bronze K 8080 BS |
| | Polished brass K 8080 OTL |
| | White K 8080 BI |
|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

For other colours please ask Krona Koblenz for feasibility

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

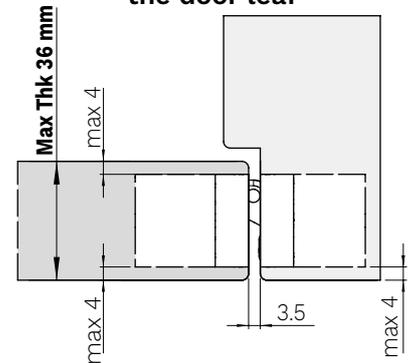
| K8080 - 80 Kg - N.2 hinges | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 77 | 74 | |
| 1950 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 75 | |
| 1900 | 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

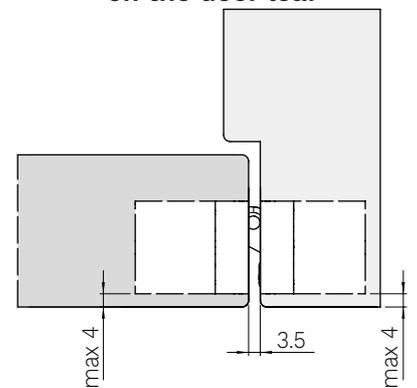


| K8080 - 100 Kg - N.3 hinges | | | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 2000 | 100 | 100 | 100 | 100 | 100 | 99 | 95 | 90 | 87 | 83 | 80 | |
| 1950 | 100 | 100 | 100 | 100 | 100 | 97 | 92 | 88 | 85 | 81 | 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



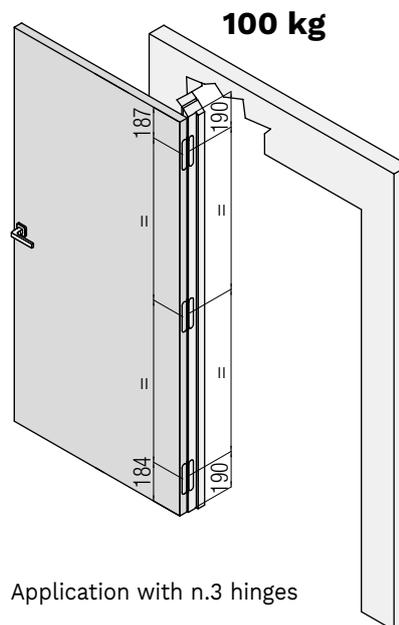
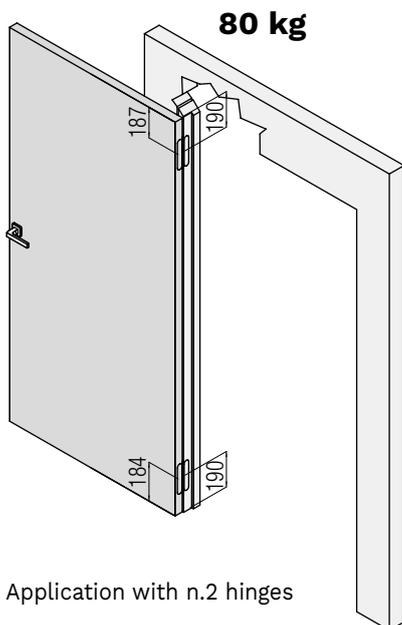
Installation of Hinge NOT centered on the door leaf



- 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.