

Three way clip-on soft close hinge (3D)

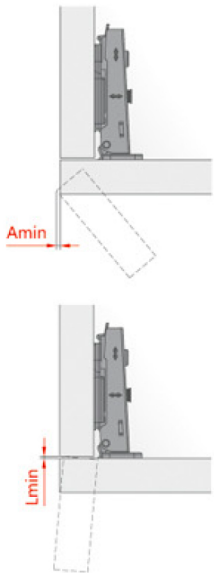


Product Introduction

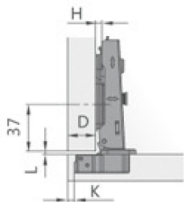
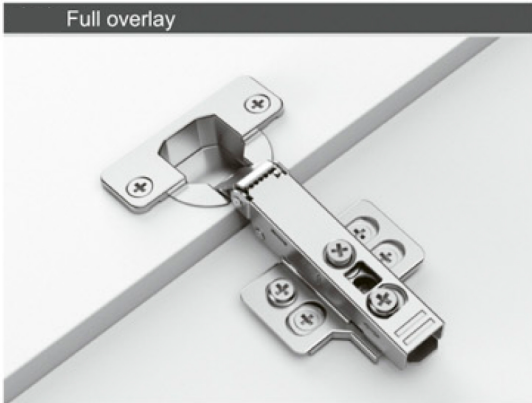
- Hinge cup diameter: 35mm
- Opening angle: 105°
- Drilling depth: 12mm
- Hinge Cup Dimensions: 45mm, 48mm, 52mm
- Drilling distance from door edge to cup edge: 3-7mm
- Range for door thickness: 15-22mm
- NSS: 48H, 72H, 96H

| Hinge Coverage Table |   |     |     |     |     |     |     |     |     |
|----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| A(min)<br>K          | T | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 3                    |   | 0.4 | 0.4 | 0.6 | 0.8 | 1.2 | 1.6 | 2.2 | 2.9 |
| 4                    |   | 0.4 | 0.4 | 0.6 | 0.8 | 1.1 | 1.5 | 2.0 | 2.6 |
| 5                    |   | 0.4 | 0.4 | 0.6 | 0.8 | 1.1 | 1.4 | 1.8 | 2.4 |
| 6                    |   | 0.4 | 0.4 | 0.5 | 0.7 | 1.0 | 1.3 | 1.7 | 2.2 |
| 7                    |   | 0.4 | 0.4 | 0.5 | 0.7 | 1.0 | 1.3 | 1.6 | 2.0 |

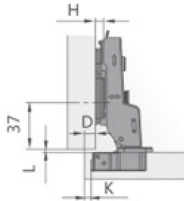
| Minimum Gap Of Door Panels |   |     |     |     |     |     |     |     |     |
|----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| L(min)<br>K                | T | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 3                          |   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| 4                          |   | 1   | 1   | 1   | 1   | 1   | 1   | 1.2 | 1.3 |
| 5                          |   | 1.5 | 1.5 | 1.6 | 1.7 | 1.9 | 2.0 | 2.2 | 2.3 |
| 6                          |   | 2.5 | 2.5 | 2.6 | 2.8 | 2.9 | 3.0 | 3.2 | 3.3 |
| 7                          |   | 3.5 | 3.5 | 3.6 | 3.7 | 3.9 | 4.0 | 4.2 | 4.3 |



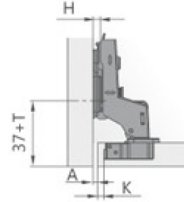
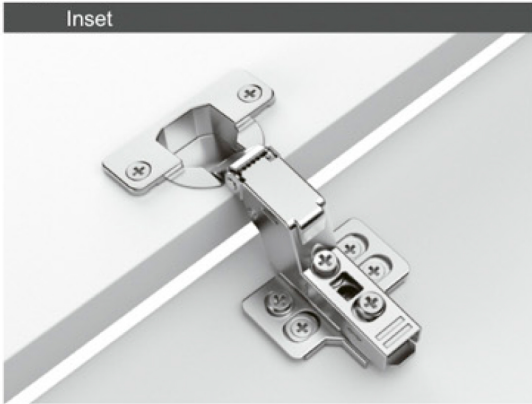
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| C=9 H=14+K-D |    |    |    |    |    |
|--------------|----|----|----|----|----|
| D \ H \ K    | 3  | 4  | 5  | 6  | 7  |
| 0            | 17 | 18 | 19 | 20 | 21 |
| 2            | 15 | 16 | 17 | 18 | 19 |
| 4            | 13 | 14 | 15 | 16 | 17 |



| C=9 H=5+K-D |   |   |    |    |    |
|-------------|---|---|----|----|----|
| D \ H \ K   | 3 | 4 | 5  | 6  | 7  |
| 0           | 8 | 9 | 10 | 11 | 12 |
| 2           | 6 | 7 | 8  | 9  | 10 |
| 4           | 4 | 5 | 6  | 7  | 8  |



| C=18 H=-4+K+A |   |   |    |    |    |
|---------------|---|---|----|----|----|
| A \ K         | 3 | 4 | 5  | 6  | 7  |
| 0             | 1 | 0 | -1 | -2 | -3 |
| 2             | 3 | 2 | 1  | 0  | -1 |
| 4             | 5 | 4 | 3  | 2  | 1  |

Door Panel Adjustment

