

#### 40mm thick door soft close hinge (3D)



##### Product Introduction

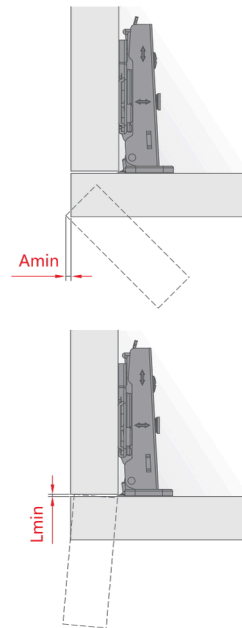
- Hinge cup diameter: 40mm
- Opening angle: 95°
- Drilling depth: 12.8mm
- Hinge Cup Dimensions: 52mm
- Drilling distance from door edge to cup edge: 3-15mm
- Range for door thickness: 16-40mm
- NSS: 96H

Hinge Coverage Table

| A(min)<br>K | T | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35   | 36   | 37   | 38   | 39   | 40 |
|-------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|----|
| 3           | 0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.5 | 3.5 | 4.4 | 5.4 | 6.3 | 7.3 | 8.3 | 9.3 | 10.2 | 11.2 | 12.2 | 13.2 | 14.1 |    |
| 4           | 0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.0 | 2.9 | 3.8 | 4.7 | 5.6 | 6.6 | 7.6 | 8.5 | 9.5  | 10.4 | 11.4 | 12.4 | 13.3 |    |
| 5           | 0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.0 | 2.3 | 3.3 | 4.2 | 5.1 | 6.0 | 6.9 | 7.8 | 8.8  | 9.7  | 10.7 | 11.7 | 12.6 |    |
| 6           | 0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.4 | 1.7 | 2.0 | 2.3 | 2.7 | 3.5 | 4.4 | 5.4 | 6.3 | 7.2 | 8.1  | 9.1  | 10   | 11   | 11.9 |    |
| 7           | 0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.4 | 1.7 | 2.0 | 2.2 | 2.6 | 3.1 | 4.0 | 4.8 | 5.7 | 6.6 | 7.5  | 8.4  | 9.3  | 10.3 | 11.2 |    |

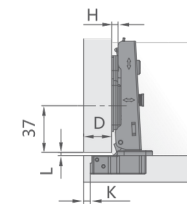
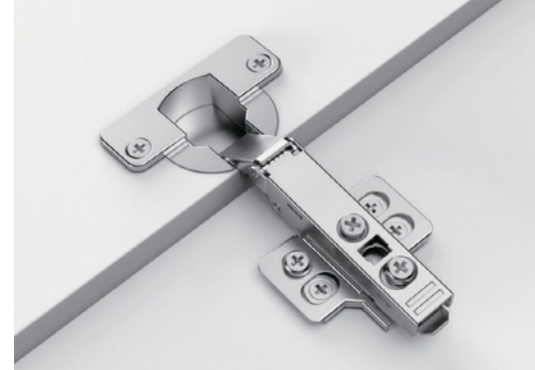
Minimum Gap Of Door Panels

| L(min)<br>K | T | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|-------------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 3           |   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 4           |   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 5           |   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 6           |   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 7           |   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |



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##### Full overlay



$$C=9 \quad H=14+K-D$$

| D | H  | K  | 3  | 4  | 5  | 6 | 7 |
|---|----|----|----|----|----|---|---|
| 0 | 22 | 23 | 24 | 25 | 26 |   |   |
| 2 | 20 | 21 | 22 | 23 | 24 |   |   |
| 4 | 18 | 19 | 20 | 21 | 22 |   |   |

##### Door Panel Adjustment

