


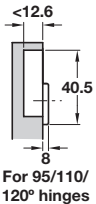
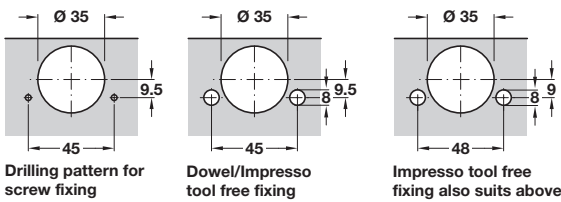
TIOMOS 110° SOFT CLOSE HINGES



- > For standard applications
- > Opening angle 110° (can be restricted to 85°, see page 87 for details), Ø 35 mm cup
- > For door thickness up to 24 mm (for door thicknesses 24 mm and above, a trial fitting is recommended)
- > Up to 24 mm overlay using full overlay plus hinge (see page 73)
- > Available with or without integrated soft close
- > Screw fixing, dowel or impresso (quick fix) fixing cup
- > Click on arm
- > Full overlay mounting steel cup and hinge arm, half overlay and inset mounting steel cup and zinc alloy arm
- > Order qty: 1 pc

 > Mounting plates, cover caps and accessories for these TIOMOS click on fixing hinges are shown on pages 85-88

Drilling pattern for cup fixing

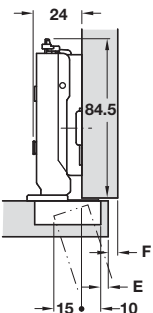


Minimum gap for doors with chamfered edges (r = 1 mm) with factory setting

| Door thickness mm | Distance to cup E mm | | | | |
|-------------------|----------------------|-----|-----|-----|-----|
| | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 |
| 16 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 17 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 18 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 19 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 20 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 21 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
| 22 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
| 24 | 2.4 | 2.1 | 2.1 | 2.1 | 2.0 |
| Minimum gap F | | | | | |



Full overlay mounting



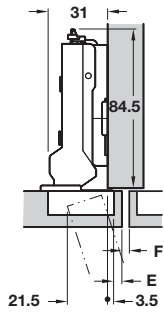
| Door overlay mm | | | | | | | |
|----------------------|----|----|----|----|--------------------------|----|---|
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | | 3 | 4 | 5 | 6 | 7 | 0 |
| 3 | 4 | 5 | 6 | 7 | | | 2 |
| Distance to cup E mm | | | | | Mounting plate height mm | | |



| Soft close | Screw fixing | Impresso | Dowel |
|------------|--------------|------------|------------|
| With | 348.31.801 | 348.31.831 | 348.31.811 |
| Without | 348.31.601 | 348.31.631 | - |

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Half overlay/twin mounting

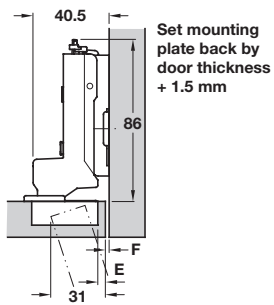


| Door overlay mm | | | | | | | |
|----------------------|-----|-----|-----|--------------------------|------|------|---|
| 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | |
| | | 3 | 4 | 5 | 6 | 7 | 0 |
| 3 | 4 | 5 | 6 | 7 | | | 2 |
| Distance to cup E mm | | | | Mounting plate height mm | | | |



| Type | Screw fixing | Impresso |
|-----------------|--------------|------------|
| With soft close | 348.31.802 | 348.31.832 |

Inset mounting

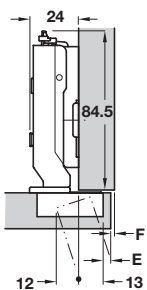


| Door gap mm | | | | | | |
|----------------------|---|---|---|--------------------------|---|---|
| | 4 | 3 | 2 | 1 | 0 | |
| | | | | 3 | 4 | 0 |
| | | 3 | 4 | 5 | 6 | 2 |
| Distance to cup E mm | | | | Mounting plate height mm | | |



| Type | Screw fixing | Impresso |
|-----------------|--------------|------------|
| With soft close | 348.31.803 | 348.31.833 |

Full overlay plus



| Door overlay mm | | | | | | | |
|----------------------|----|----|----|--------------------------|----|-----|---|
| 16 | 17 | 18 | 19 | 20 | 21 | 22* | |
| | | 3 | 4 | 5 | 6 | 7 | 0 |
| 3 | 4 | 5 | 6 | 7 | | | 2 |
| Distance to cup E mm | | | | Mounting plate height mm | | | |

*door overlay from 24 mm with side adjustment by ± 2 mm



| Type | Screw fixing | Impresso |
|-----------------|--------------|------------|
| With soft close | 348.31.800 | 348.31.830 |