

GRASS TIOMOS 160° SOFT CLOSE HINGES

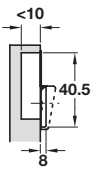
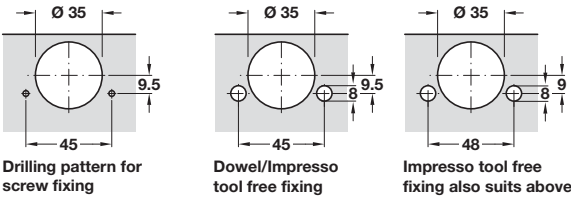
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Furniture Hinges and Flap Fittings: Hinges

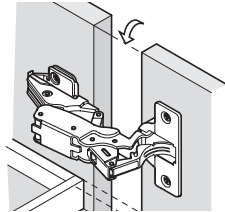


- > Zero protrusion makes this ideal for cabinets with internal drawer boxes or pull-out shelves
- > Opening angle 160° (can be restricted to 120°, see page 69 for details), Ø 35 mm cup
- > For door thickness up to 32 mm (for door thicknesses over 29 mm, a trial fitting is recommended)
- > Up to 24 mm overlay using full overlay plus hinge (see page 43)
- > With finger protection
- > Available with integrated soft close
- > Screw, dowel or Impresso (quick fix) fixing cup
- > Shallow cup drilling depth only 10 mm
- > Click on arm
- > Full overlay and full overlay plus mounting has steel cup and hinge arm. Half overlay and inset mounting has steel cup and zinc alloy arm
- > Tiomos Night, anthracite finish, also available
- > Order fixing screws separately
- > Order qty: 1 pc

Drilling pattern for cup fixing



Zero protrusion for application with inset drawers



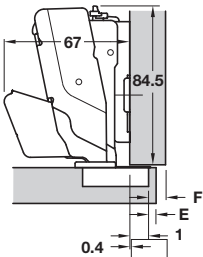
Tiomos 160°

| Door thickness mm | Distance to cup E mm | | | | | | | |
|-------------------|----------------------|-----|-----|-----|-----|-----|-----|------|
| | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 |
| 16-28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | |
| 30 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | |
| 31 | 0.2 | 0.2 | 0.2 | 0.2 | | | | |
| 32 | 0.2 | 0.2 | | | | | | |

Minimum gap F

Note: 29-32 mm requires 120° reducer clip

Grass Tiomos 160° concealed hinge, full overlay mounting



Application example with 2 mm mounting plate shown - see table opposite for details

| Door overlay mm for full overlay | | | | | | | | | | |
|----------------------------------|----|----|----|----|----|----|--------------------------|----|----|---|
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 0 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | 2 |
| Distance to cup E mm | | | | | | | Mounting plate height mm | | | |



| Soft close | Screw fixing | Impresso |
|---|--------------|------------|
| Nickel-plated finish | | |
| With | 348.32.801 | 348.32.831 |
| Without | 348.32.601 | |
| Tiomos Night - anthracite finish | | |
| With | 348.32.806 | - |

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