

Sensys 110° thin door hinge

- Fast assembly hinge with Silent System for thin doors



- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8646i. Opening angle 110° With integrated Silent System, with self closing feature. For door thicknesses from 10 mm to 16 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay door
- Inset door

Types:

- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

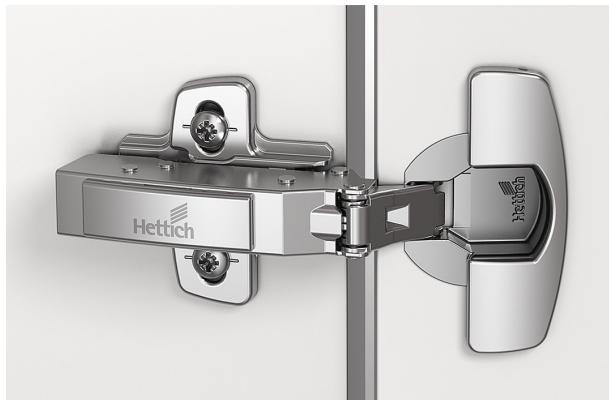
- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 110° thin door hinge without Silent System

- Fast assembly hinge without Silent System for thin doors



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8646. Opening angle 110°. With self closing feature, without Silent System. For door thicknesses of 10 mm to 16 mm.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

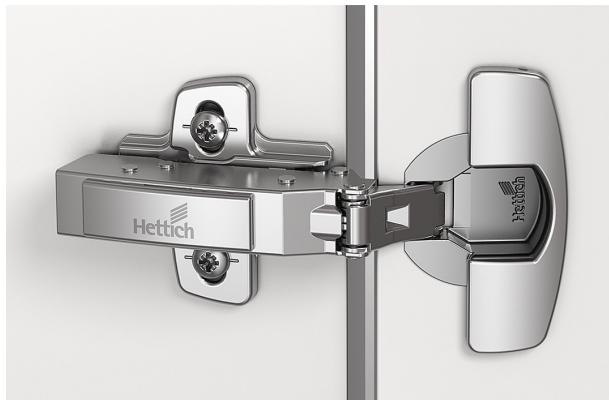
- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 110° thin door hinge without self closing feature

- Fast assembly hinge without Silent System for thin doors



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8676. Opening angle 110°. Without self closing feature for Push to Open applications. For door thicknesses from 10 mm to 16 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 110° standard hinge

- Fast assembly hinge with Silent System



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8645i. Opening angle 110°. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 24 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay door
- Inset door

Types:

- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

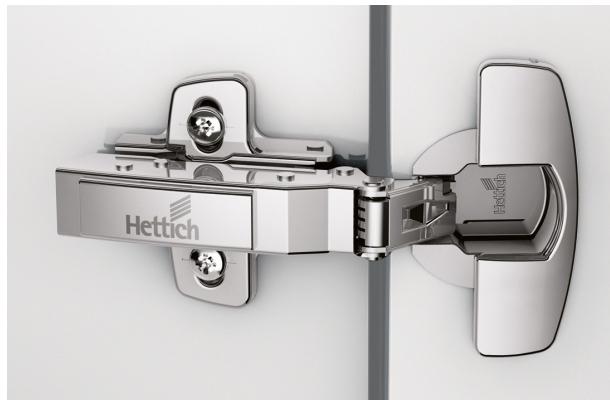
- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 110° standard hinge without Silent System

- Fast assembly hinge without Silent System



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8645. Opening angle 110°. With self closing feature, without Silent System. For door thicknesses of 15 mm to 24 mm.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

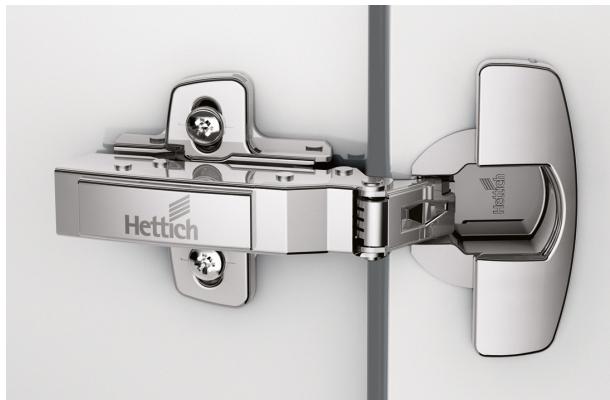
- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 110° standard hinge without self closing feature

- Fast assembly hinge without Silent System



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8675. Opening angle 110°. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 24 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate

- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 165° zero protrusion hinge

- Wide angle fast assembly hinge with Silent System



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8657i. Opening angle 165°. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
- Types:
- Different drilling patterns
 - Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Soft opening



Further information: www.hettich.com

Sensys 165° zero protrusion hinge without Silent System

- Wide angle fast assembly hinge without Silent System



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8657. Opening angle 165°. With self closing feature, without Silent System. For door thicknesses of 15 mm to 32 mm.

Door mounting options for:

- Overlay door
 - Half overlay door
- Types:
- Different drilling patterns
 - Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 165° zero protrusion hinge without self closing feature

- Wide angle fast assembly hinge without Silent System



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8687. Opening angle 165°. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
- Types:
- Different drilling patterns
 - Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 95° aluminium frame hinge

- Fast assembly hinge with Silent System for aluminium framed doors



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8638i for aluminium frame doors. 95° opening angle. With integrated Silent System, with self closing feature. For 19 mm wide aluminium frame profiles. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay door
- Inset door

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° aluminium frame hinge without Silent System

- Fast assembly hinge without Silent System for aluminium framed doors



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8638 for aluminium frame doors. 95° opening angle. With self closing feature, without Silent System. For 19 mm wide aluminium frame profiles.

Door mounting options for:

- Overlay door
- Half overlay door
- Inset door

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° aluminium frame hinge without self closing feature

- Fast assembly hinge without Silent System for aluminium framed doors



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Specification

Sensys fast assembly hinge from Hettich. 8668 for aluminium frame doors. 95° opening angle. Without self closing feature for Push to Open applications. For 19 mm wide aluminium frame profiles.

Door mounting options for:

- Overlay door
- Half overlay door
- Inset door

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 95° thick door hinge

- Fast assembly hinge with Silent System for thick doors



- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8631i. 95° opening angle. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 2. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° thick door hinge without Silent System

- Fast assembly hinge without Silent System for thick doors



- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8631. 95° opening angle. With self closing feature, without Silent System. For door thicknesses of 15 mm to 32 mm.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 2. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° thick door hinge without self closing feature

- Fast assembly hinge without Silent System for thick doors



- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8661. 95° opening angle. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Half overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods
- Mounting plates available:
- cross mounting plate
 - linear mounting plate
- Quality classification under EN 15570, Level 2. Made in Germany. Fast tool-less installation and removal. Integrated overlay adjustment + 2 mm / - 2 mm. Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 95° angle hinge W30

- Fast assembly hinge with Silent System for 30° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8639i for 30° face angle applications. 95° opening angle. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Inset door
- Types:
 - Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W30 without Silent System

- Fast assembly hinge without Silent System for 30° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8639 for 30° face angle applications. 95° opening angle. With self closing feature, without Silent System. For door thicknesses of 15 mm to 28 mm.

Door mounting options for:

- Overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W30 without self closing feature

- Fast assembly hinge without Silent System for 30° face angle application



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8669 for 30° face angle applications. 95° opening angle. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 95° angle hinge W45

- Fast assembly hinge with Silent System for 45° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8639i for 45° face angle applications. 95° opening angle. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W45 without Silent System

- Fast assembly hinge without Silent System for 45° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8639 for 45° face angle applications. 95° opening angle. With self closing feature, without Silent System. For door thicknesses of 15 mm to 28 mm.

Door mounting options for:

- Overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W45 without self closing feature

- Fast assembly hinge without Silent System for 45° face angle application



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8669 for 45° face angle applications. 95° opening angle. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
 - Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate
- linear mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 2 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com

Sensys 95° angle hinge W90

- Fast assembly hinge with Silent System for 90° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°
- Operational reliability over a temperature range of +5°C to +40°C
- Best soft closing performance on the market
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8639i for 90° face angle applications. 95° opening angle. With integrated Silent System, with self closing feature. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Inset door
- Types:
- Different drilling patterns

- Different fastening methods

Mounting plates available:

- cross mounting plate

Quality classification under EN 15570, Level 3. Made in Germany. Fast tool-less installation and removal.

Integrated overlay adjustment + 1 mm / - 2 mm.

Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W90 without Silent System

- Fast assembly hinge without Silent System for 90° face angle application



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- Award winning, perfectly balanced design
- Closing convenience from an exceptionally wide automatic closing angle of 35°

Specification

Sensys fast assembly hinge from Hettich. 8639 for 90° face angle applications. 95° opening angle. With self closing feature, without Silent System. For door thicknesses of 15 mm to 28 mm.

Door mounting options for:

- Inset door
- Types:
- Different drilling patterns

- Different fastening methods
- Mounting plates available:
 - cross mounting plate
- Quality classification under EN 15570, Level 3. Made in Germany Fast tool-less installation and removal.
- Integrated overlay adjustment + 1 mm / - 2 mm.
- Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter



Further information: www.hettich.com

Sensys 95° angle hinge W90 without self closing feature

- Fast assembly hinge without Silent System for 90° face angle application



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- Award winning, perfectly balanced design

Specification

Sensys fast assembly hinge from Hettich. 8669 for 90° face angle applications. 95° opening angle. Without self closing feature for Push to Open applications. For door thicknesses from 15 mm to 28 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Inset door
- Types:
- Different drilling patterns

- Different fastening methods
- Mounting plates available:
 - cross mounting plate
- Quality classification under EN 15570, Level 3. Made in Germany
- Fast tool-less installation and removal.
- Integrated overlay adjustment + 1 mm / - 2 mm.
- Integrated depth adjustment + 3 mm / - 2 mm. Height adjustment at mounting plate.

Optional features

- Cover caps for the side arm and the cup
- Opening angle limiter
- Push to open assisted opening



Further information: www.hettich.com