

Sensys 110° standard hinge without Silent System

► Fast assembly hinge without Silent System



product
design
award

2009 ■



reddot design award
winner 2008

- 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
- Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8645. Opening angle 110° With self closing feature, without Silent System. For door thicknesses from 15 mm to 24 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay
- 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



product
design
award

2009 ■



reddot design award
winner 2008

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8646. Opening angle 110° With self closing feature, without Silent System. For door thicknesses from 10 mm to 16 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay
- 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



Further information: www.hettich.com

Sensys 165° zero protrusion hinge without Silent System

▶ Wide angle fast assembly hinge without Silent System



reddot award 2014
winner

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8657. Opening angle 165°. With self closing feature, without Silent System. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay

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 95° thick door hinge without Silent System

- ▶ Fast assembly hinge without Silent System for thick doors



reddot design award
winner 2008



product
design award
2014

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

Specification

Sensys fast assembly hinge from Hettich. 8631. 95° opening angle. With self closing feature, without Silent System. For door thicknesses from 15 mm to 32 mm. Defined versions also available in obsidian black.

Door mounting options for:

- Overlay door
- Half overlay
- 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



product
design
award

2009 ■



reddot design award
winner 2008

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

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 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



product
design
award

2009 ■



reddot design award
winner 2008

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

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 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 W90 without Silent System

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



product
design
award

2009 ■



reddot design award
winner 2008

- ▶ 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
- ▶ Cost efficiency from the ability to save additional hinges on specific door formats

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 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
- linear 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