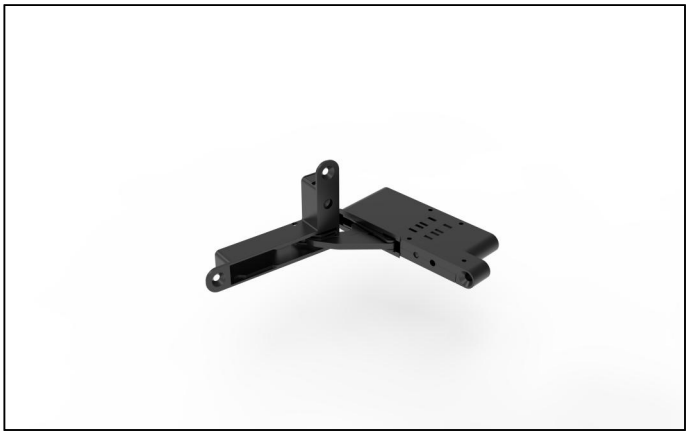
SWS HARDWARE

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DS35 Invisible Soft Closing Hinge 100° opening Angle for up to 35kg door weight - Black - Left Hand

Variant code: 50DS35CERSX42

DS35 Invisible Soft Closing Door Hinge - Left Hand - Black is a heavy-duty **concealed furniture hinge** designed for swing doors weighing up to **35kg**. Featuring an integrated soft-closing mechanism and a **100° opening angle**, it provides smooth, controlled door movement while maintaining a clean, minimalist appearance.

The **recessed hinge design** remains completely hidden when the door is closed, making it ideal for contemporary furniture and cabinetry. Its **three-dimensional adjustment system** allows precise horizontal, vertical and depth positioning, helping achieve accurate door alignment and consistent gaps.

Suitable for **door thicknesses from 20mm to 40mm**, the DS35 is compatible with wooden doors and aluminium profiles when used with the appropriate fittings. This **left-hand variant** features a modern **black finish** and includes a screw cover for a neat, professional appearance.

Product Features

- **Invisible concealed hinge** remains hidden when the door is closed.
- **Integrated soft-closing mechanism** provides controlled door closure.
- **100° opening angle** for convenient access.
- **Supports doors up to 35kg**, subject to correct installation.
- **3D adjustment** for horizontal, vertical and depth alignment.
- **Suitable for 20–40mm door thicknesses**.
- **Compatible with wooden doors and aluminium profiles** using suitable fittings.
- **Black finish** with left-hand configuration.
- **Included screw cover** provides a neat finished appearance.

Product Benefits

- **Clean, minimalist appearance** with

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concealed hardware.
- **Smooth, quiet closing** helps reduce door slamming.
- **Heavy-duty support** accommodates substantial furniture doors.
- **Precise adjustment** helps achieve consistent door alignment.
- **Versatile installation** suits different furniture constructions.
- **Controlled movement** improves everyday usability.
- **Professional finish** complements contemporary cabinetry.

Technical Characteristics

- **Range:** DS35
- **Product Type:** Invisible Soft Closing Furniture Hinge
- **Hinge Design:** Recessed Concealed
- **Opening Angle:** 100°
- **Maximum Door Weight:** 35kg
- **Suitable Door Thickness:** 20–40mm
- **Closing Mechanism:** Soft Closing
- **Adjustment:** 3D – Horizontal, Vertical and Depth
- **Handing:** Left Hand
- **Finish:** Black
- **Door Compatibility:** Wooden Doors and Aluminium Profiles
- **Installation:** Recessed Mounting

Applications

Area of Use: Ideal for **furniture cabinets, wardrobes, cupboards, storage units and bespoke joinery** requiring concealed hinges with soft-closing functionality. Suitable for wooden swing doors and compatible aluminium-framed furniture doors.

How to Install: Prepare the required recesses in the door and cabinet according to the installation instructions. Position and secure the hinge using suitable fixings, ensuring the correct **left-hand orientation**. Adjust the horizontal, vertical and depth settings to achieve accurate door alignment. Fit the supplied screw cover to complete the installation.

Installation Considerations: Ensure the door thickness is between **20mm and 40mm** and that the completed installation is suitable for the door weight. Use the appropriate mounting brackets for aluminium profiles. Follow the installation guidance on hinge quantity, positioning and fixing

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requirements.

Property	Value
Finish	Black
Opening angle (°)	100
Application	Wooden doors and aluminium profiles
Closing Mechanism	Soft Closing
Max Door Weight (kg)	35
Door Thickness (mm)	20-40
Hinge Type	Concealed/Invisible
Adjustments	3D Adjustable
Handing	Left Hand