SWS HARDWARE

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DS30 Invisible Soft Closing Hinge 100° opening Angle for up to 30kg door weight- Black - Right Hand

Variant code: 50DS30CERDX42

The **DS30 Invisible Soft Closing Hinge** is a premium concealed furniture hinge designed for modern cabinetry requiring exceptional strength, precise adjustment and a seamless appearance. Manufactured from **steel, zamak and nylon**, the DS30 is engineered to support cabinet doors weighing up to **30kg**, making it ideal for heavy-duty furniture applications.

Installed completely within milled cabinet panels, the DS30 remains hidden when the door is closed, delivering a clean, minimalist finish. The hinge features **three-way adjustment**, allowing horizontal, vertical and frontal positioning for perfect door alignment during installation. Finished in **Black Nickel-Plated**, the DS30 provides a sophisticated contemporary appearance while maintaining outstanding durability. It can also be fitted to aluminium profiles using the dedicated zamak mounting brackets and screw cap.

Suitable for premium residential and commercial furniture, the DS30 combines concealed installation with smooth soft-closing performance and professional-grade reliability.

Product Features

- Premium invisible soft closing cabinet hinge
- Black nickel-plated finish
- Manufactured from steel, zamak and nylon
- Fully concealed installation within milled cabinet panels
- Supports doors weighing up to 30kg
- Integrated soft closing mechanism
- Three-way adjustment: horizontal, vertical and frontal
- Suitable for heavy-duty furniture applications
- Compatible with aluminium profiles using dedicated zamak brackets and screw cap
- Elegant concealed design for premium cabinetry

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Product Benefits

- **Creates a completely concealed hinge installation for a clean, modern appearance**
- **Integrated soft-close mechanism provides smooth and quiet door operation**
- **Three-way adjustment allows precise door alignment during installation**
- Heavy-duty construction supports cabinet doors up to 30kg
- High-quality steel, zamak and nylon components ensure long service life
- Ideal for premium cabinetry and bespoke furniture projects
- Can be installed on aluminium profiles using dedicated mounting accessories
- Stylish black nickel finish complements contemporary furniture designs

Technical Characteristics

- Product Type: Invisible Soft Closing Cabinet Hinge
- Model: DS30
- Finish: Black Nickel-Plated
- Material: Steel, Zamak and Nylon
- Maximum Door Weight: 30kg
- Installation: Concealed within Milled Panels
- Adjustment: Horizontal, Vertical and Frontal
- Soft Close: Integrated
- Compatible With: Aluminium Profiles (Using Dedicated Zamak Brackets and Screw Cap)

Applications

The **DS30 Invisible Soft Closing Hinge** is ideal for **kitchen cabinets, wardrobes, bespoke furniture, display cabinets, office furniture, retail displays and luxury residential interiors**. Its concealed installation, integrated soft-close mechanism and 30kg load capacity make it an excellent choice for premium furniture applications where durability, adjustability and elegant aesthetics are essential.

Property	Value
Finish	Black
Opening angle (°)	100

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Property	Value
Closing Mechanism	Soft Close
Material	Steel, Zamak & Nylon
Door Thickness (mm)	20-40
Door Weight (kg)	Up to 30 kg
Hinge Type	Concealed / Recessed
Adjustments	3-Dimensional

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