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Salice Air Push to Open Concealed 105° Hinge - Set for 1 Door - Titanium

Variant code: ACH06005BN

The **Salice Air Push to Open Concealed 105° Hinge Set** combines innovative Italian engineering with a minimalist design to create a truly handleless furniture solution. Designed for a single cabinet door, this premium hinge system is completely concealed within the cabinet and door, delivering a clean, uninterrupted appearance that is ideal for contemporary kitchens, bathrooms, wardrobes and living furniture. Finished in an elegant **Titanium (Titanio)** coating, it offers both outstanding aesthetics and long-lasting durability.

The integrated **Push to Open** mechanism allows doors to be opened effortlessly with a light press, eliminating the need for handles or knobs while maintaining smooth and reliable operation. Designed for **minimum 18mm thick wooden doors** and **aluminium-framed doors**, the hinge features a **105° opening angle**, a compact **16.5mm deep metal cup**, and precise **3-way adjustment** for accurate door alignment. Suitable for doors up to **25kg**, with maximum dimensions of **2700mm high** and **600mm wide**, the system forms part of the Salice Push-System, working with compatible release devices and retaining catches to deliver effortless handleless operation.

Manufactured to Salice's renowned quality standards, the Air Push Concealed Hinge Set offers exceptional reliability, premium styling and outstanding performance, making it the ideal choice for high-end residential and commercial furniture installations.

Product Features

- Salice Air Push to Open concealed hinge set for one door
- Completely concealed hinge system for handleless furniture
- Integrated Push to Open mechanism
- Premium Titanium (Titanio) finish
- 105° opening angle
- Suitable for minimum 18mm thick wooden doors and aluminium-framed doors
- Maximum door weight: 25kg
- Maximum door size: 2700mm high x

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600mm wide
- 16.5mm deep metal cup
- 3-way adjustment for precise alignment
- Door drilling distance (K): 3–6mm for wooden doors; fixed 4mm for aluminium-framed doors
- Designed for use with compatible Salice Push-System release devices and retaining catches
- High-quality Italian engineered hardware

Product Benefits

- **Creates a completely handleless, minimalist furniture design with fully concealed hinges**
- **Integrated Push to Open mechanism provides effortless opening with a simple touch**
- **Premium Titanium finish delivers excellent wear resistance and a sophisticated architectural appearance**
- 105° opening angle provides excellent access to cabinet interiors
- Compact concealed design maximises internal cabinet space
- Suitable for both timber and aluminium-framed cabinet doors
- Precise 3-way adjustment allows accurate and straightforward door alignment
- Engineered by Salice for smooth, quiet and dependable long-term performance

Technical Characteristics

- Product Type: Concealed Push to Open Furniture Hinge Set
- Brand: Salice
- System: Air Push
- Application: One Cabinet Door
- Opening Angle: 105°
- Finish: Titanium (Titanio)
- Cup Depth: 16.5mm
- Minimum Door Thickness: 18mm
- Maximum Door Weight: 25kg
- Maximum Door Dimensions: 2700mm (H) x 600mm (W)
- Door Drilling Distance (K): 3–6mm (Wood); Fixed 4mm (Aluminium Frame)
- Adjustment: 3-Way
- Compatible Door Types: Wooden & Aluminium-Framed Doors
- Installation: Top and Bottom Cabinet Panels
- Compatible System: Salice Push-System

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Release Devices & Retaining Catches

Applications

The **Salice Air Push to Open Concealed 105° Hinge Set** is ideal for **handleless kitchen cabinets, bathroom furniture, wardrobes, bedroom furniture, office storage, display units and bespoke cabinetry**. Suitable for both **wooden and aluminium-framed cabinet doors**, it provides an elegant concealed appearance, smooth push-to-open functionality and premium Italian-engineered performance for modern residential and commercial furniture installations.

Property	Value
Finish	Titanium
Length (mm)	2.5
Opening angle (°)	105
Min Door Thickness (mm)	18
Max Door Width (mm)	600
Max Door Weight (kg)	25
Mechanism	Push to Open
Adjustments	3-Way
Max Door Height (mm)	2700
Suitable for	Wooden Doors, Aluminium-framed Doors
Cup Depth (mm)	16.5
Door Drilling Distance (K)	From 3 to 6 mm for wooden doors.