

# Features and Benefits



- ▣ The Nexus range of 3D adjustable door hinges have been designed specifically for PVCu doors and have been engineered for long term trouble free performance.
- ▣ The design allows for easy on-site lateral, height and compression adjustment, accommodating profiles with a step of 15mm - 23.5mm.
- ▣ The Nexus hinge is available in a selection of attractive finishes including white, brown, black, gold, light brown, PVD gold and chrome.
- ▣ Adjustability - Lateral: +5mm / -5mm  
Height: +4mm / -1mm  
Compression: +0.75mm / -0.75mm
- ▣ Designed to meet the requirements of PAS 023/024.
- ▣ BSEN ISO 9001/2008 Quality Management System.

## Technical Information

### Material Specification

#### Hinge body flag & cover:

Zinc Alloy castings.

#### Coating:

Black Powder Paint RAL 9005.

Brown Powder Paint RAL8019.

Light Brown Powder Paint.

Bright Chrome.

Gold Electroplated.

Gold PVD Zircon.

White Powder coated.

#### Slider:

Zinc base and Zinc yellow passivated.

#### Hinge Pins:

Stainless Steel.

**Bushes:** Colour coded.

**Spacer, Washer & Caps:** White & Gold nylon.

### Assessment Data

Performance: Endurance tested 50,000 cycles.

Corrosion resistance: BSEN 1670:2007-

White/brown/black/light brown powder coat & PVD Gold & Chrome - 240 hrs.

Electroplated Gold - 96 hrs.

Max weight per door: 2 Hinges up to 80kg,  
3 Hinges up to 120kg.

### Additional Information

**Box Qty:** 24 pair per box.

Fixing screws not supplied.

# WINLOCK

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