

Features and Benefits



- ▣ A door hinge ideal for UPVc door profiles, adjustable in 3 dimensions with concentric compression adjustment.
- ▣ Leaf size 100mm.
- ▣ Full 3D adjustability with standard allen key.
 - Lateral +/-5.5mm.
 - Height + 7.00mm.
 - Compression +/-1.75mm.
- ▣ Standard frame parts 16mm, 19.25mm & 21.5mm stack height.
- ▣ Maximum weight carrying capacity -
 - 2 hinges 80kg
 - 3 hinges 120kg.
- ▣ 10 year mechanical guarantee.
- ▣ Comprehensive range of finishes including White Black, Brown, Tan, PVD Gold, PVD Chrome. Other finishes available on request.
- ▣ All finishes are UV rated.
- ▣ BSEN ISO 9001/2008 Quality Management System.

Technical Information

Assessment Data

Performance: PAS 024 Compliant with hinge bolt fitted.
 Corrosion resistance: BS EN1670, Grade 4 - 240 NSS.

Material Specification

Frame Part: Zinc die casting body.
 Sash Part: Pin steel 9mm diameter, plated.
 Brushes: Colour co-ordinated Nylon 6 ABS, UV stable ABS and ACETAL.

Additional Information

Box Qty: 24pcs
 Maximum Weight Carrying Capacity.
 2 Hinges = 80kg
 3 Hinges = 120kg

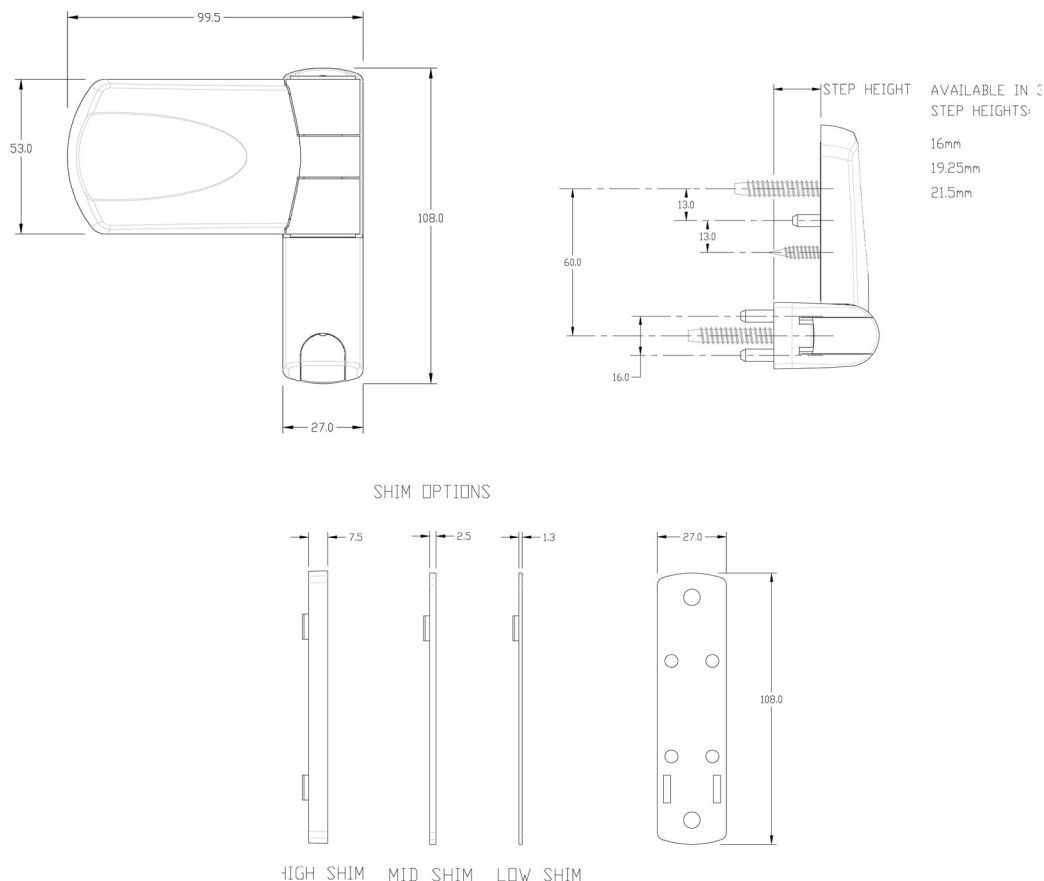
Accessories:

Low Shim - 0740-039 = 1.25mm
 Low Shim - 0740-022 = 2.50mm
 High Shim - 0740-025 = 7.50mm

WINLOCK

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Technical Drawing



Part Numbers

Part No.	Description	Finish
TRO-0740-2005-BK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	Black
TRO-0740-2005-BR	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	Brown
TRO-0740-2005-CH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	Chrome
TRO-0740-2005-GO	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	PVD Gold
TRO-0740-2005-OAK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	Tan/Oak
TRO-0740-2005-WH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 19.25mm	White
TRO-0740-2006-BK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	Black
TRO-0740-2006-BR	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	Brown
TRO-0740-2006-CH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	Chrome
TRO-0740-2006-GO	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	Gold
TRO-0740-2006-OAK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	Oak
TRO-0740-2006-WH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 21.5mm	White
TRO-0740-2007-BK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	Black
TRO-0740-2007-BR	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	Brown
TRO-0740-2007-CH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	Chrome
TRO-0740-2007-GO	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	Gold
TRO-0740-2007-OAK	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	Oak
TRO-0740-2007-WH	Patriot 3D HS Door Hinge Sash Body 100mm Fixed Body 16mm	White

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