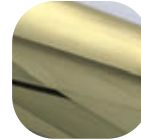


Classic PVCu Door Hinge



Features

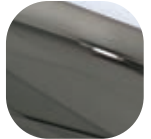
- Fully 3D adjustable hinge, for final on-site adjustment to ensure perfect door alignment. Easy adjustment to Vertical (height) +5mm/-0mm; Horizontal (lateral) +5mm/-5mm; and Compression +0mm/-1mm (pin adjustment) or +2mm/-1mm (reverse bushes) with 4mm Allen key
- Discreet, slim aesthetic with double knuckle feature. The sleek design looks great on any style of PVCu, the flag is discreet, and the double knuckle design effectively combats door droop
- Specifically designed hooked flag that wraps around the body to protect the flag when under attack. Protecting the body screw and hinge from access
- Non-handed design supplied fully assembled, for ease and speed of fitting. Fast fix jig available to support during fabrication. You can fit the hinge in under 60 seconds
- Designed specifically for PVCu to covering all major PVCu door profiles, alleviating the need for packers
- Designed to meet the requirements of latest PAS 24: 2022 security standards for doors
- Durable and reliable design suitable for a wide range of applications, cycle tested to over 300,000 cycles and BS EN 1670:2007 NSST 480 hours
- Weight carrying 100Kg with 3 hinges
- Each hinge is supplied with adjustment detail on the face of the hinge proving easy access for the door installer
- Sustainable packaging whether you're looking for a single packed hinge or faster fabrication with line-side bulk packaging
- A choice of perfectly matching finishes to create a beautiful aesthetic, that suite with over 200 door and window hardware furniture from the Fab&Fix range. Plus a range of matching RAL colours to suite with the profile



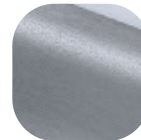
Hardex Gold



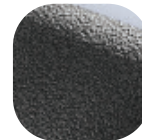
Hardex Chrome



Hardex Bronze



Hardex Graphite



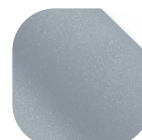
Antique Black



Black



Hardex Pewter



Premium Satin



White



Anthracite Grey



RAL Colour Match



Classic PVCu Door Hinge

Ordering Details

PVCu Door Hinge

Product	Part No.					
	Step Height 19mm		Step Height 20mm		Step Height 21mm	
Finish	Single Pack	Bulk Pack	Single Pack	Bulk Pack	Single Pack	Bulk Pack
Hardex Graphite	DHICLGRR19A	DHICLGRR19BUA	DHICLGRR20A	DHICLGRR20BUA	DHICLGRR21A	DHICLGRR21BUA
Hardex Chrome	DHICLHCR19A	DHICLHCR19BUA	DHICLHCR20A	DHICLHCR20BUA	DHICLHCR21A	DHICLHCR21BUA
Hardex Gold	DHICLHGR19A	DHICLHGR19BUA	DHICLHGR20A	DHICLHGR20BUA	DHICLHGR21A	DHICLHGR21BUA
Hardex Bronze	DHICLHBR19A	DHICLHBR19BUA	DHICLHBR20A	DHICLHBR20BUA	DHICLHBR21A	DHICLHBR21BUA
Hardex Pewter	DHICLPTR19A	DHICLPTR19BUA	DHICLPTR20A	DHICLPTR20BUA	DHICLPTR21A	DHICLPTR21BUA
Antique Black	DHICLABR19A	DHICLABR19BUA	DHICLABR20A	DHICLABR20BUA	DHICLABR21A	DHICLABR21BUA
Anthracite Grey	DHICLAGR19A	DHICLAGR19BUA	DHICLAGR20A	DHICLAGR20BUA	DHICLAGR21A	DHICLAGR21BUA
Premium Satin	DHICLPSR19A	DHICLPSR19BUA	DHICLPSR20A	DHICLPSR20BUA	DHICLPSR21A	DHICLPSR21BUA
White	DHICLWHR19A	DHICLWHR19BUA	DHICLWHR20A	DHICLWHR20BUA	DHICLWHR21A	DHICLWHR21BUA
Black	DHICLBLR19A	DHICLBLR19BUA	DHICLBLR20A	DHICLBLR20BUA	DHICLBLR21A	DHICLBLR21BUA

	Step Height 22mm		Step Height 23mm		Step Height 24mm	
Finish	Single Pack	Bulk Pack	Single Pack	Bulk Pack	Single Pack	Bulk Pack
Hardex Graphite	DHICLGRR22A	DHICLGRR22BUA	DHICLGRR23A	DHICLGRR23BUA	DHICLGRR24A	DHICLGRR24BUA
Hardex Chrome	DHICLHCR22A	DHICLHCR22BUA	DHICLHCR23A	DHICLHCR23BUA	DHICLHCR24A	DHICLHCR24BUA
Hardex Gold	DHICLHGR22A	DHICLHGR22BUA	DHICLHGR23A	DHICLHGR23BUA	DHICLHGR24A	DHICLHGR24BUA
Hardex Bronze	DHICLHBR22A	DHICLHBR22BUA	DHICLHBR23A	DHICLHBR23BUA	DHICLHBR24A	DHICLHBR24BUA
Hardex Pewter	DHICLPTR22A	DHICLPTR22BUA	DHICLPTR23A	DHICLPTR23BUA	DHICLPTR24A	DHICLPTR24BUA
Antique Black	DHICLABR22A	DHICLABR22BUA	DHICLABR23A	DHICLABR23BUA	DHICLABR24A	DHICLABR24BUA
Anthracite Grey	DHICLAGR22A	DHICLAGR22BUA	DHICLAGR23A	DHICLAGR23BUA	DHICLAGR24A	DHICLAGR24BUA
Premium Satin	DHICLPSR22A	DHICLPSR22BUA	DHICLPSR23A	DHICLPSR23BUA	DHICLPSR24A	DHICLPSR24BUA
White	DHICLWHR22A	DHICLWHR22BUA	DHICLWHR23A	DHICLWHR23BUA	DHICLWHR24A	DHICLWHR24BUA
Black	DHICLBLR22A	DHICLBLR22BUA	DHICLBLR23A	DHICLBLR23BUA	DHICLBLR24A	DHICLBLR24BUA

Product	Step Height 19mm	Step Height 20mm	Step Height 21mm	Step Height 22mm	Step Height 23mm	Step Height 24mm
RAL Finish (further colours available)	Single Pack	Single Pack	Single Pack	Single Pack	Single Pack	Single Pack
Chartwell Green (RAL 6021)	DHICL6021R19A	DHICL6021R20A	DHICL6021R21A	DHICL6021R22A	DHICL6021R23A	DHICL6021R24A
Cream (RAL 9001)	DHICLCR9001R19A	DHICLCR9001R20A	DHICLCR9001R21A	DHICLCR9001R22A	DHICLCR9001R23A	DHICLCR9001R24A
Light Brown (RAL 8003)	DHICLLB8003R19A	DHICLLB8003R20A	DHICLLB8003R21A	DHICLLB8003R22A	DHICLLB8003R23A	DHICLLB8003R24A
Irish Oak (RAL 1011)	DHICL1011R19A	DHICL1011R20A	DHICL1011R21A	DHICL1011R22A	DHICL1011R23A	DHICL1011R24A
Dark Brown (RAL 8019)	DHICLBR8019R19A	DHICLBR8019R20A	DHICLBR8019R21A	DHICLBR8019R22A	DHICLBR8019R23A	DHICLBR8019R24A
Agate Grey (RAL 7038)	DHICLGR7038R19A	DHICLGR7038R20A	DHICLGR7038R21A	DHICLGR7038R22A	DHICLGR7038R23A	DHICLGR7038R24A
Pebble Grey (RAL 7032)	DHICLGR7032R19A	DHICLGR7032R20A	DHICLGR7032R21A	DHICLGR7032R22A	DHICLGR7032R23A	DHICLGR7032R24A
Slate Grey (RAL 7015)	DHICLGR7015R19A	DHICLGR7015R20A	DHICLGR7015R21A	DHICLGR7015R22A	DHICLGR7015R23A	DHICLGR7015R24A
Matte Black (RAL 9005)	DHICLMB9005R19A	DHICLMB9005R20A	DHICLMB9005R21A	DHICLMB9005R22A	DHICLMB9005R23A	DHICLMB9005R24A

Technical Information

Corrosion resistance

All finishes salt spray tested to 480 hours (BS EN 1670: Class 5)

Operation

Function test to over 300,000 cycles

Adjustment

Vertically +5mm/-0mm; Horizontally +5mm/-5mm; Compression adjustment of +0mm/-1mm (pin adjustment) or +2mm/-1mm (reversed bushes) with a 4mm Allen key.

Performance

Tested as part of a complete door set that successfully achieved PAS 24: 2022. Tested with 3 hinges up to 100kg sash.

Max Weight Per Door

2 hinges - up to 80kgs

3 hinges - up to 100kgs

Material Specification

Hinge Body:	Zinc or Aluminium
Flag Cover:	Zinc or Aluminium
Coatings:	Hardex Chrome, Hardex Bronze, Hardex Gold, Hardex Graphite, Anthracite Grey, Antique Black, Premium Satin, Black and White. RAL matched power coated.
Mounting Block:	Zinc base and CR3 passivated
Recommended Screws*:	4.8mm diameter countersunk screws

*Not included. Screws may vary depending on the profile system and reinforcing used. Please check for the application.

Classic PVCu Door Hinge

Ordering Details

Accessories and Spares - Flag Cover

Finish	Part No.
Hardex Graphite	DACLCPCR
Hardex Chrome	DACLCPHC
Hardex Gold	DACLCPHG
Hardex Bronze	DACLCPHB
Antique Black	DACLCBAB
Anthracite Grey	DACLCBAG
Premium Satin	DACLCPPS
White	DACLCBWH
Black	DACLCBPK
Chartwell Green (RAL 6021)	DACLCPCG6021
Cream (RAL 9001)	DACLCPCR9001
Light Brown (RAL 8003)	DACLCPLB8003
Irish Oak (RAL 1011)	DACLCPIO1011
Dark Brown (RAL 8019)	DACLCBPR8019
Agate Grey (RAL 7038)	DACLCBGR7038
Pebble Grey (RAL 7032)	DACLCBGR7032
Slate Grey (RAL 7015)	DACLCBGR7015
Matte Black (RAL 9005)	DACLCBMB9005

Ordering Details

Accessories and Spares - End Cap

Finish	Part No.		
	19mm	21mm	23mm
Black	DACLCCBK19	DACLCCBK21	DACLCCBK23
White	DACLCCWH19	DACLCCWH21	DACLCCWH23

Maintenance

For continued protection of the quality finish and appearance, we advise routine cleaning of all our external hardware. We recommend wiping it with a clean cloth soaked in warm water and mild detergent every month. Please refrain from using heavy-duty cleaners, containing Chlorine or Potassium. Moving parts should also be lightly lubricated using a light non-acidic mineral oil (e.g., "3 in 1") at least twice per year. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation. This procedure is particularly essential if products are used within a 25-mile radius of coastal areas or close proximity to building sites or large industrial areas, where more frequent cleaning may be required to prevent the accumulation of corrosive contaminants.

Packaging

Hinge (Single Pack)

Individually packed, 1 hinges per box. 24 hinges per outer box.

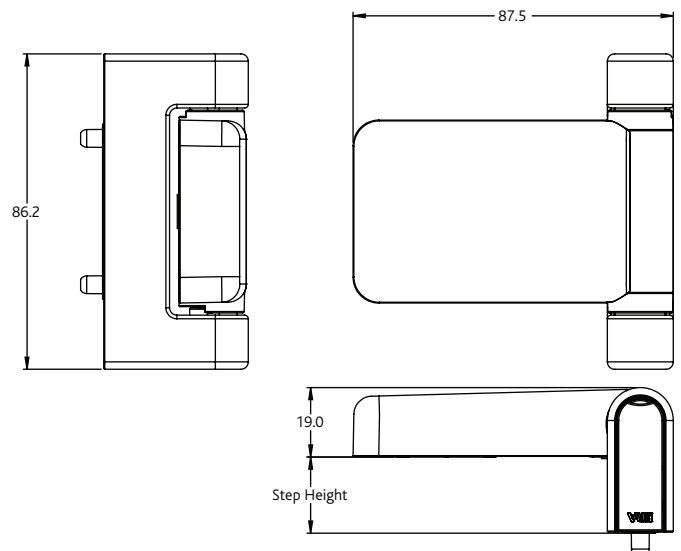
Hinge (Bulk Pack)

6 hinges per tray. 24 hinges per outer box.

Ordering Details

Accessories and Spares

Description	Part No.
Hinge Pin	DHICLPIN
Height Adjustment Screw	DHICLHAS
Flag Cover Retaining Screw	DHICLCRS
Fixing Jig	DAJIGCL
Mounting Block	DHICLBLOCK



Not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification.