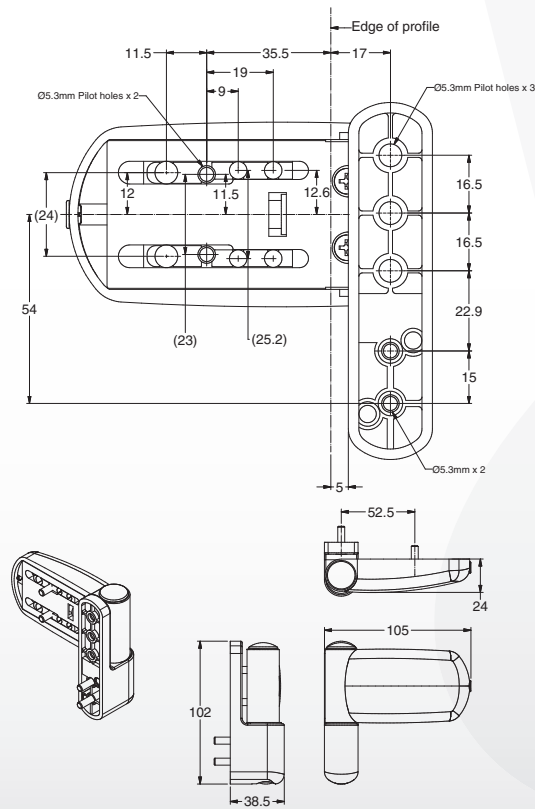


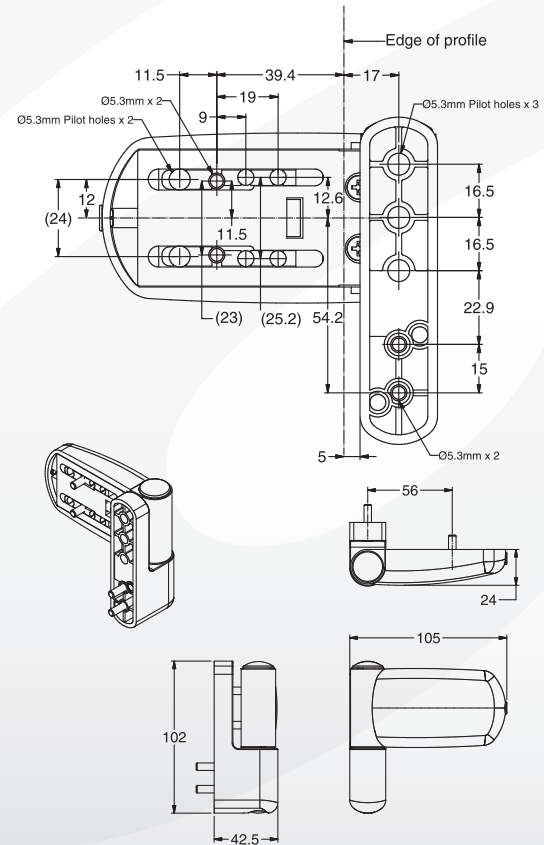
Technical Information

HEAVY DUTY TRIAD 3D HINGE - DIMENSIONS

SP - Heavy Duty Triad 3D Hinge -
12-16mm Upstand



HP - Heavy Duty Triad 3D Hinge -
16-24mm Upstand



PRODUCT CODES

PREFIX (ADD ONE TO CODE)		HINGE	FINISH
REBATE 12-16	REBATE 16-20		
SP	HP	3D	WH
SP	HP	3D	BL
SP	HP	3D	BR
SP	HP	3D	C
SP	HP	3D	CG
SP	HP	3D	CH
SP	HP	3D	FL

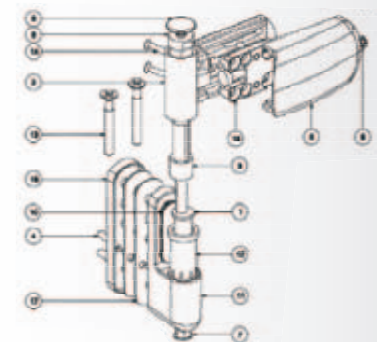
i.e: SP3DWH = White, Premium 3D Hinge - Rebate 12-16
HP3DWH = White, Premium 3D Hinge - Rebate 16-20

Key to product codes

Finish:	C - Caramel
WH - White	CH - Chrome
BL - Black	CG - Champagne Gold
BR - Brown	FL - Flint

Parts List

- 1). Eccentric Pin
- 2). Hinge Leaf
- 3). Top Bush
- 4). Pin 6
- 5). Hinge Cover
- 6). Adjustment Screws
- 7). Bottom Cover Cap (XX3DHINGE029)**
- 8). Top Cover Cap (XX3DHINGE030)**
- 10). Leaf Cover Cap (XX3DHINGE031)**
- 11). Hinge Body
- 12). Bottom Bush
- 12). Screw 10 - M4 x 18 Philips Screw CSK
- 13). Screw 9
- 14). Screw - M4 x 18 Phillips Screw CSK
- 15). Shoe Cover (XX3DHINGE034)**
- 16). 1mm Shim (XX3DHINGE035)**



The parts marked in bold can be ordered as spare/replacement items

XX to be replaced with coating Prefix as listed opposite,
i.e. WH3DHINGE035 = White 1mm Shim for SP/HP 3D Hinge

Contact your Avocet Sales Advisor for more information

- Heavy duty, 3 way adjustable high security door hinge offering the ultimate in versatility and functionality
- Meets the requirements of **BS PAS024** when installed as recommended by Avocet
- To suit rebate heights of 12-16mm (SP) & 16-20mm (HP) up to 24mm with packers
- Additional security is provided when fitted with one way security screws (5 provided in pack) and hinge bolt
- Available in White, Black, Brown, Caramel, Champagne Gold, Chrome & Flint

Technical Information

Assessment Data

Performance: Endurance tested to 100,000 operations,

Load tested to 100kg on 3 hinges

Corrosion resistance: All finishes meet the requirements of BS EN 1670 - grade 5 (500 hrs Salt Spray)

Material Specifications

Hinge leaf, Carriage plate & Body: Zinc Alloy BS1004A

Top/Bottom Bush: Nylon 6

Pins: Stainless Steel

Powder Coating: White, Black, Brown & Caramel, 60 microns minimum coating thickness

PVD/Chrome Coating: Champagne Gold/Chrome/Flint, multiple layer plating process

Additional Information

Multipacks: Packs of 24 available to order (Add MP to end of code)

Box Quantity: Outer Box: 20, 3 Per Box

