

Challenger Euro Rebate



Features

- Engineered with a unique 3D adjustability for ease of application and long term trouble-free performance
- Designed for modern chamfered profiles allowing fixings to the door to be supported in the eurogroove
- Available in two options - 20/13mm and 22/13mm allowing 3D adjustment for lateral, height and compression while the door is closed
- Security of the pin is achieved by a concealed grub screw fixing protected by the closed door
- Available in White, Brown, Gold and Chrome finishes

Challenger Euro Rebate

Ordering Details

Challenger Euro Rebate

Product	Part No.		
Finish	Body	Flag 20/13	Flag 22/13
Brown	DNCBBN0001	DNCGBN0003AY	DNCGBN0004
Polished Gold	DNCBDG0001	DNCGDG0003A	DNCGDG0004
Polished Chrome	DNCBDC0001	DNCGDC0003A	DNCGDC0004
White	DNCBWH0001	DNCGWH0003AY	DNCGWH0004

Accessories

Accessories	Part No.
Fixing Jig	DAJGBL0002

Technical Information

Corrosion resistance

Meets the requirements of BS EN 1670:1998- White/Brown polyester powder paint and PVD Gold - 240 hours, Electroplated Gold - 96 hours

Operation

Endurance tested to over 50,000 cycles

Max Weight Per Door

3 hinges up to 100kg

Adjustability

Lateral +2mm/-2mm, Height +3mm, Compression -0.5mm/+0.5mm

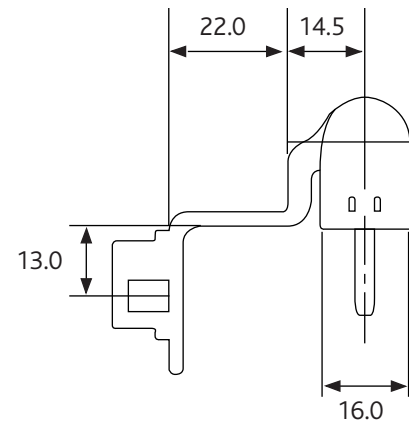
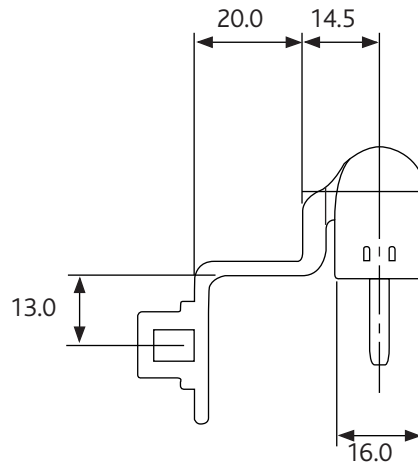
Material Specification

Hinge Body:	Zinc alloy casting
Euro Rebate Flag:	Zinc alloy casting
Coatings:	Gold - Electroplated F913 Brown - Powder Paint RAL 8019 Polished Gold and Chrome White - Powder coated White
Hinge Pins:	Stainless Steel
Grub Screw:	Stainless Steel
Bushes:	Black POM (Acetal)
Cover Caps:	White, brown or black POM (Acetal)
Packers:	White, brown or black PA Nylon

Packaging

Hinge

Individually packed, 24 hinges per box (Fixing screws not supplied)



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

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.