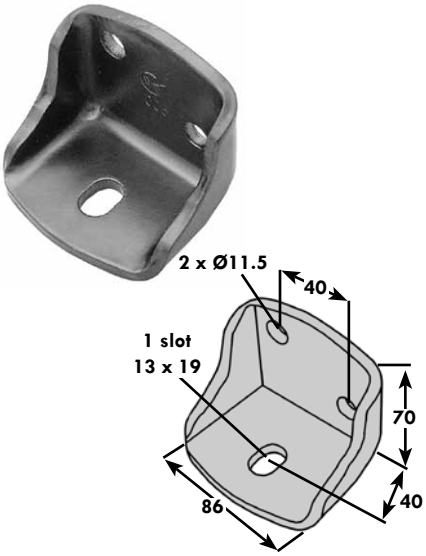
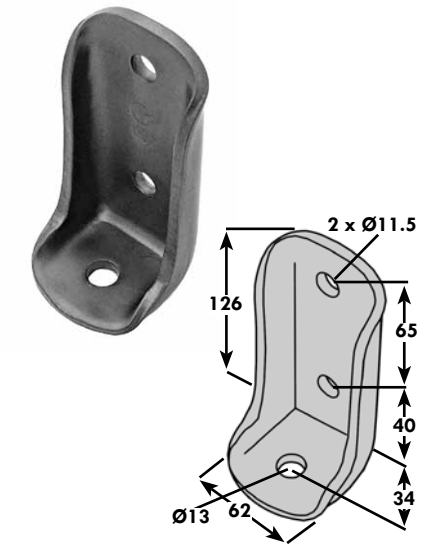
BODY MOUNTING FITTINGS

Universal Body Mounting Bracket



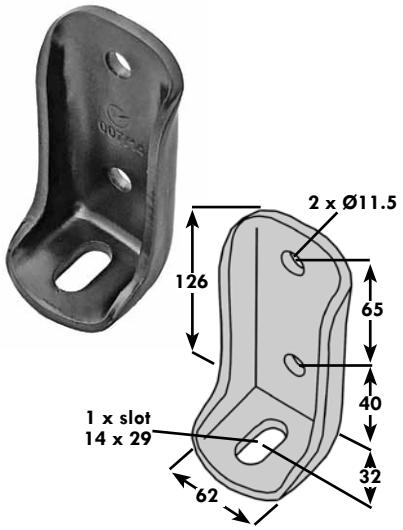
No. ABMB006
wgt. 0.43kg
- For use on chassis with 75 or 100mm runners
- Epoxy coated 5mm pressed steel

Universal Body Mounting Bracket



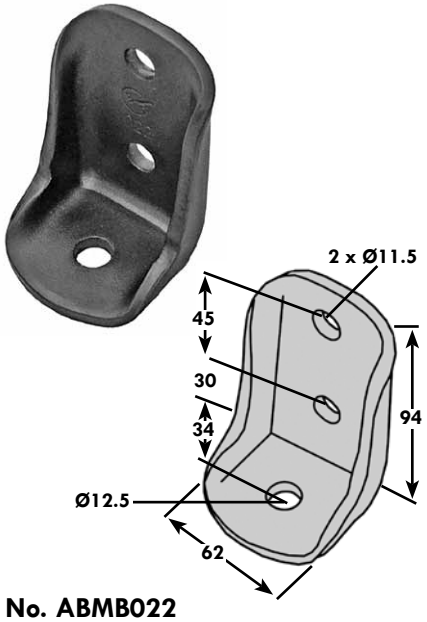
No. ABMB007
wgt. 0.45kg
- For use on chassis with 125mm runners
- Epoxy coated 6mm pressed steel

Universal Body Mounting Bracket



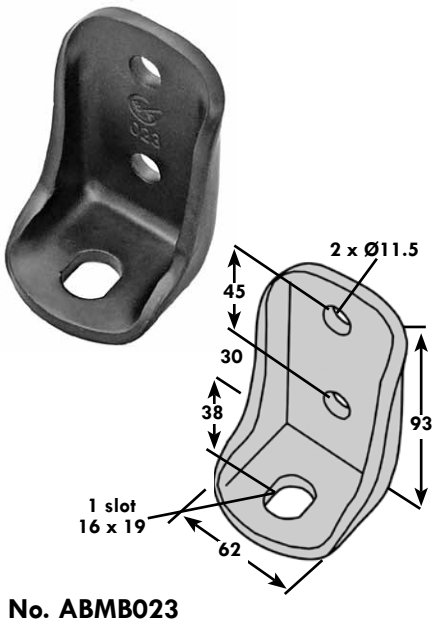
No. ABMB007/14
wgt. 0.45kg
- For use on chassis with 125mm runners
- Epoxy coated 6mm pressed steel

Universal Body Mounting Bracket



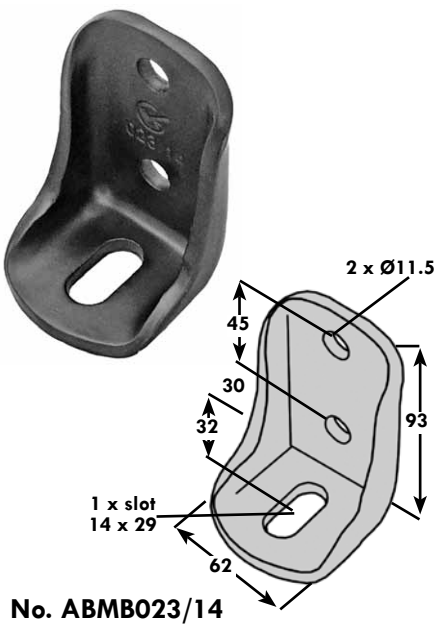
No. ABMB022
wgt. 0.35kg
- For use on chassis with 100mm runners
- Epoxy coated 6mm pressed steel

Universal Body Mounting Bracket



No. ABMB023
wgt. 0.36kg
- For use on chassis with 100mm runners
- Epoxy coated 6mm pressed steel

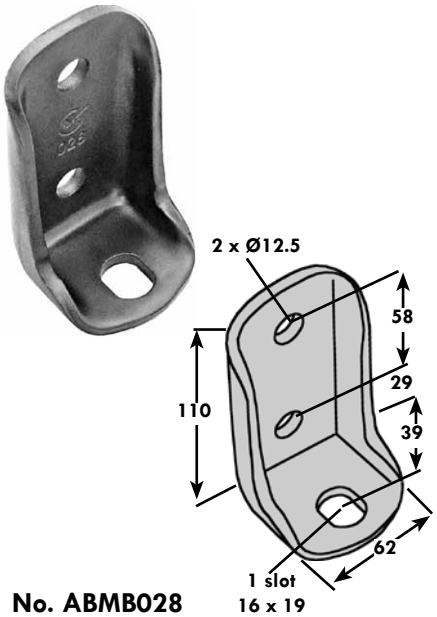
Universal Body Mounting Bracket



No. ABMB023/14
wgt. 0.36kg
- For use on chassis with 100mm runners
- Epoxy coated 6mm pressed steel

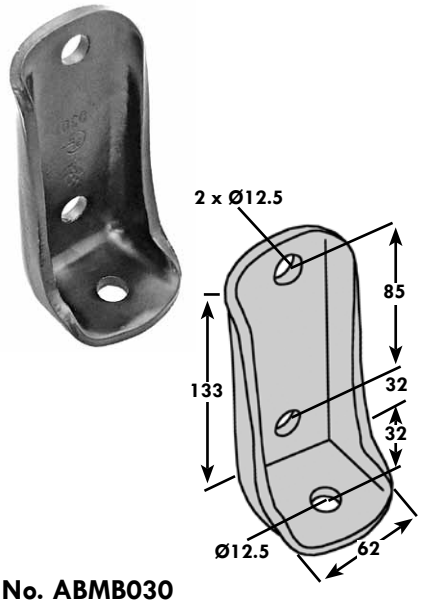
BODY MOUNTING FITTINGS

Universal
Body Mounting Bracket



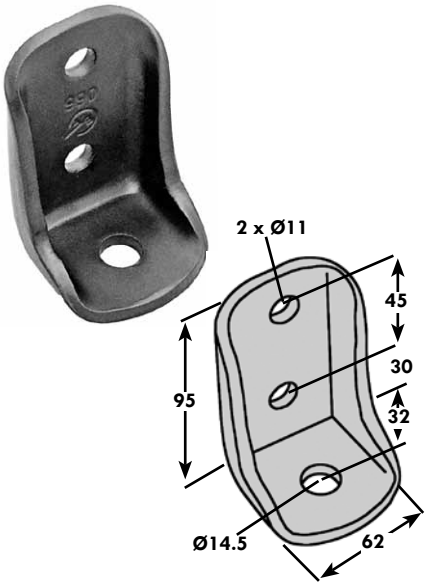
No. ABMB028
wgt. 0.40kg
- For use on chassis with 125mm and 150mm runners
- Epoxy coated 6mm pressed steel

Universal
Body Mounting Bracket



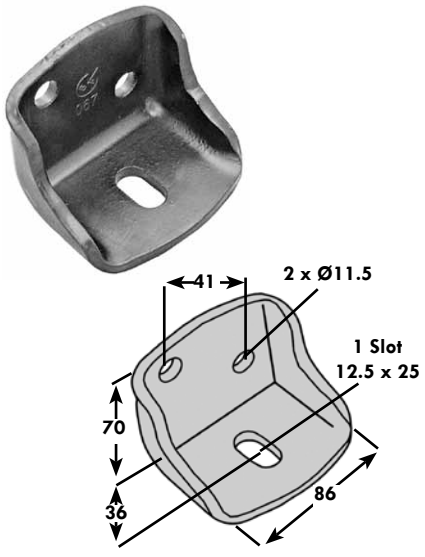
No. ABMB030
wgt. 0.43kg
- For use on chassis with 150mm runners
- Epoxy coated 6mm pressed steel

Universal
Body Mounting Bracket



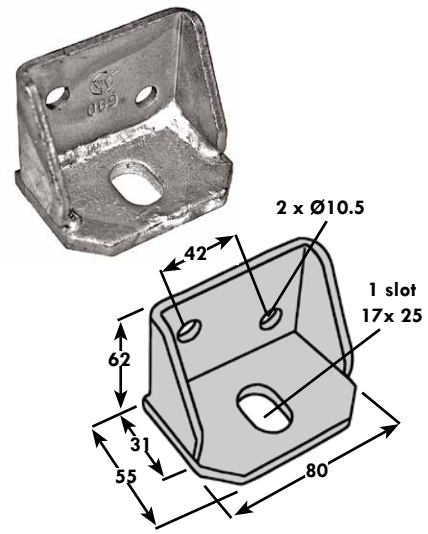
No. ABMB066
wgt. 0.35kg
- For use on chassis with 100mm runners.
- Epoxy coated 6mm pressed steel

Universal
Pedestal Bracket



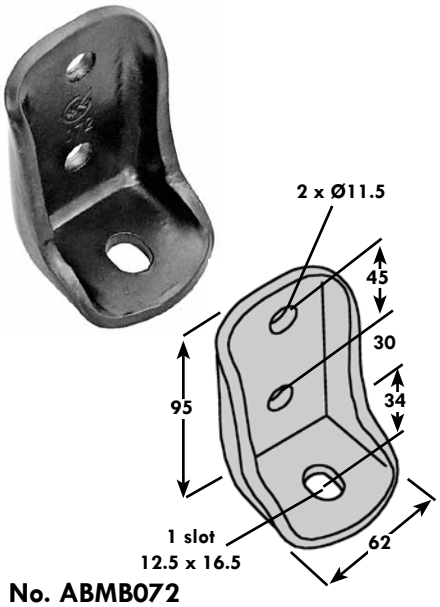
No. ABMB067
wgt. 0.42kg
- For use on chassis with 75mm runners
- Epoxy coated 6mm pressed steel

Universal
Body Mounting Bracket



No. ABMB069 Black painted
No. ABMB069/GV Galvanized
wgt. 0.51kg
- For use on chassis with 75-100mm runners
- 5mm fabricated steel
- Epoxy coated or galvanized finish

Universal
Body Mounting Bracket



No. ABMB072
wgt. 0.36kg
- For use on chassis with 100mm runners
- Epoxy coated 6mm pressed steel

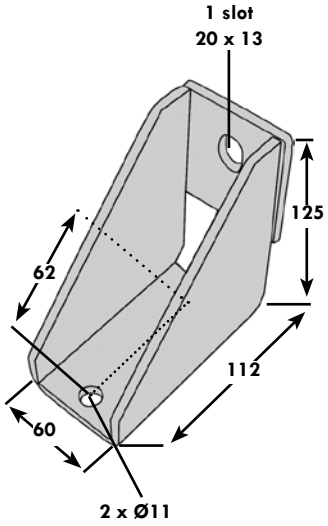
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

Mercedes/Volkswagen Body Mounting Bracket

Inner longitudinal bracket suits Mercedes Sprinter and Volkswagen Crafter 3.5 tonne GVW







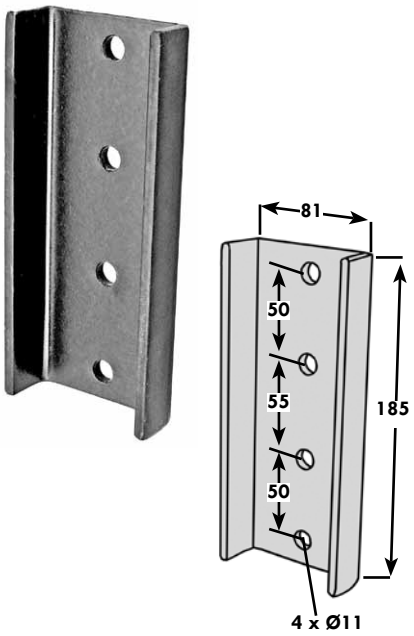


Works in conjunction with ABMB007/14

No. ABMB075/125GV
wgt. 1.17kg

- Galvanized 6mm fabricated steel
- Suits 125mm runner

Body Mounting Channel



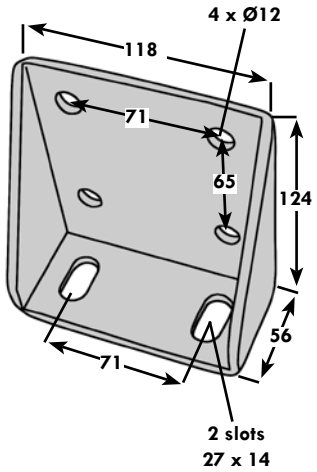
No. ABMB18581/BLK
wgt. 1.02kg

- Black painted 5mm steel

Mercedes Sprinter/Volkswagen Crafter 2006 onwards Upper Body Mounting Bracket

Standard Chassis: Suits the first 2 mountings on each side of the chassis directly behind the cab
Double cab: Suits the first mountings on each side of the chassis directly behind the cab



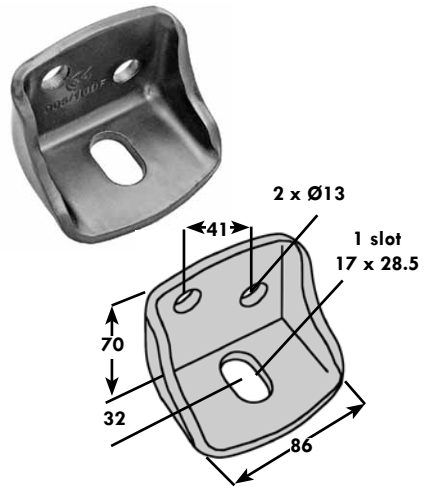


No. ABMB088/MV
wgt. 0.80kg

- Suits 125mm runner
- Black painted 6mm steel

BODY MOUNTING FITTINGS

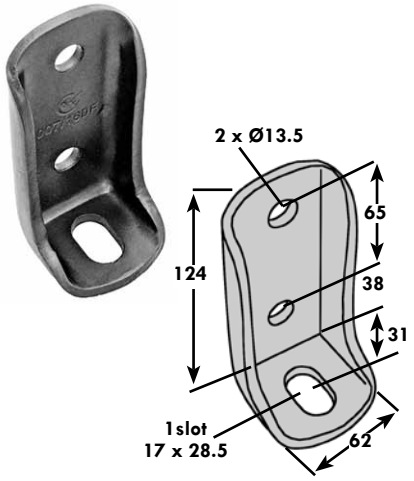
DAF Upper Initial front Body Mounting Bracket



No. ABMB006/16DF
wgt. 0.43kg
- For use on chassis with 100 & 125mm runners
- Black painted 6mm pressed steel
- Suits LF45/55 Euro 4

*It is recommended that 16mm bolts are used to connect the upper & lower brackets

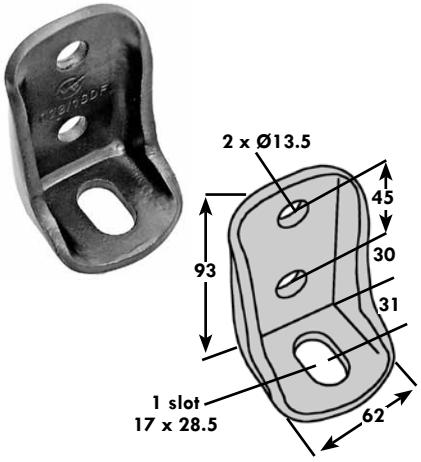
DAF Upper Intermediate Body Mounting Bracket



No. ABMB007/16DF
wgt. 0.45kg
- For use on chassis with 125mm runners
- Black painted 6mm pressed steel
- Suits LF45/55 Euro 4

*It is recommended that 16mm bolts are used to connect the upper & lower brackets

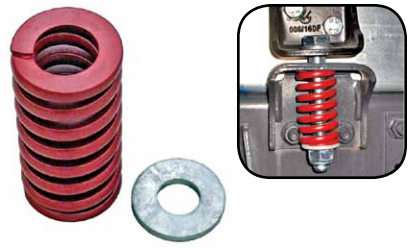
DAF Upper Intermediate Body Mounting Bracket



No. ABMB023/16DF
wgt. 0.36kg
- For use on chassis with 100mm runners
- Black painted 6mm pressed steel

*It is recommended that 16mm bolts are used to connect the upper & lower brackets

Body Mounting Spring & Washer Set



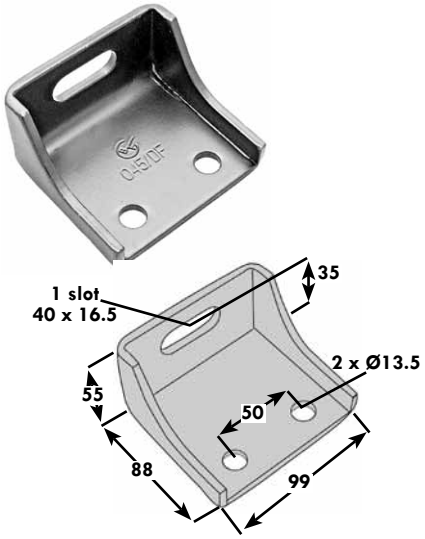
No. ABMB044/SPR 1 x Spring
wgt. 0.28kg 1 x Washer
Spring: 76 x 39 dia. x 21.5mm i/d
Red painted
Washer: 4 x 36 dia. x 16.5mm i/d
Galvanized finish

Optional: Washer only
ABMB044/WA/GV
4 x 36mm dia x 16.5mm i/d

*Where required, spring & washer to be fitted to the first and second mountings on each side of the chassis

! To achieve the recommended pre-load, the spring must be tightened/reduced to a length of 70mm

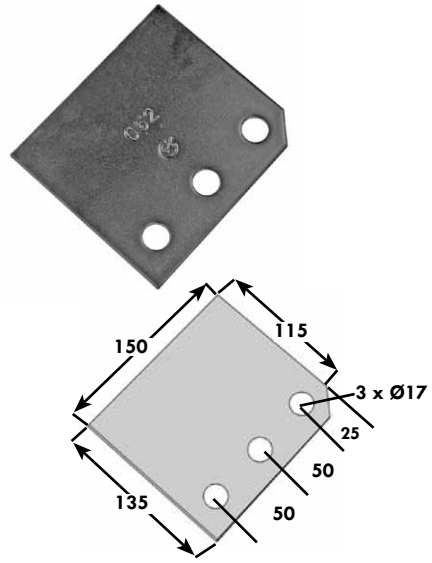
DAF Lower (Front) Body Mounting Bracket



No. ABMB045/DF
wgt. 0.71kg
- Black painted 6mm fabricated steel
- Suits LF45/55 Euro 4

*It is recommended that 16mm bolts are used to connect the upper & lower brackets

DAF Guide Plate



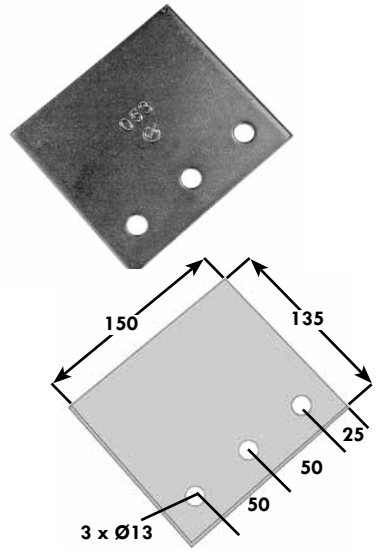
No. ABMB52
wgt. 1.17kg

- To suit LF55
- Black painted 8mm steel

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websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

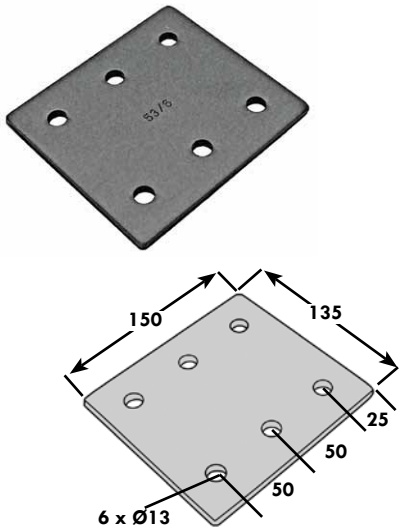
DAF
Retainer Plate (weld on)



No. ABMB53
wgt. 1.20kg
- Black painted 8mm steel

* To be used when a rigid joint between the chassis & body subframe is required (i.e. fitment of tail lift)

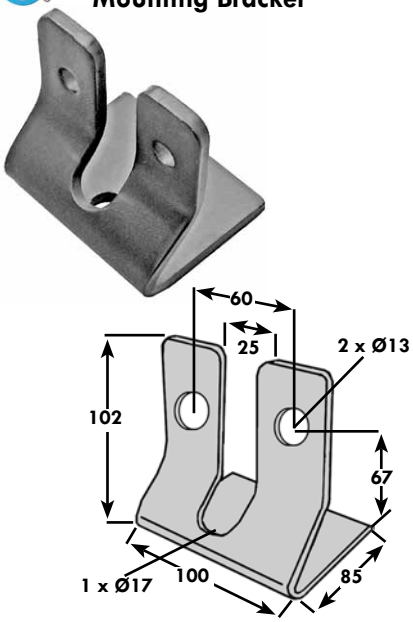
DAF
Retainer Plate (bolt on)



No. ABMB53/6
wgt. 1.18kg
- Black painted 8mm steel

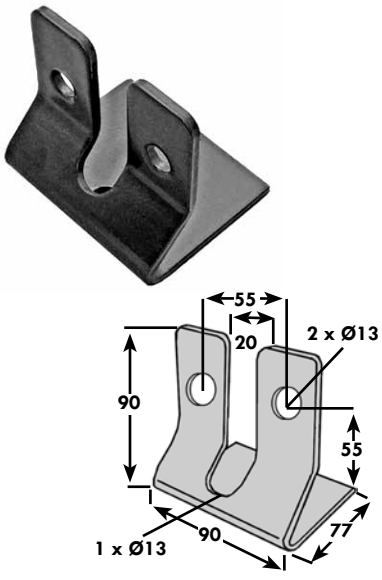
* To be used when a rigid joint between the chassis & body subframe is required (i.e. fitment of tail lift)

DAF
Mounting Bracket



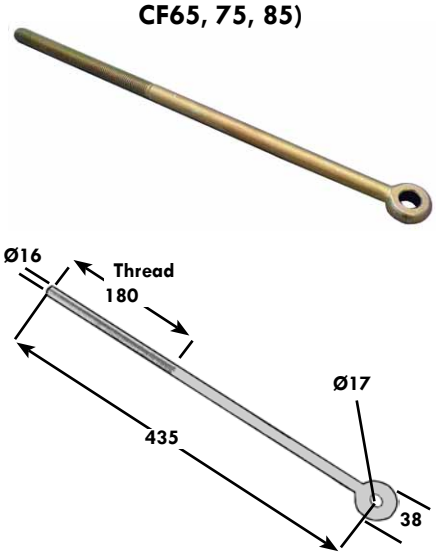
No. ABMB550/DF
wgt. 0.98kg
- To suit LF55 & 65, CF65, 75, 85
- Black painted 8mm pressed steel

DAF
Mounting Bracket



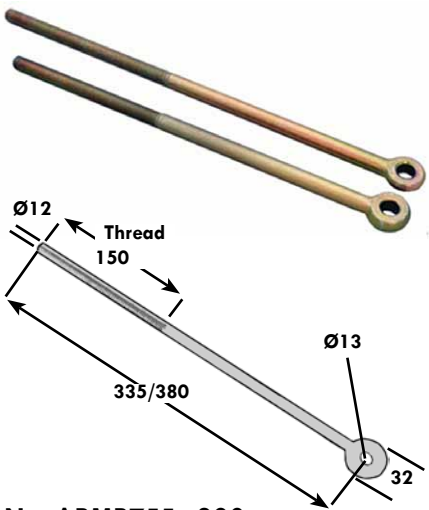
No. ABMB551/DF
wgt. 0.44kg
- To suit LF45 Series
- Black painted 5mm pressed steel

DAF
Tie Bar (LF55 & 65, CF65, 75, 85)



No. ABMB754 435mm
wgt. 0.62kg
- Bolt on 16mm dia.
- Gold passivate finish
- Suitable for use with No. 550/DF

DAF
Tie Bar (LF45 Series)



No. ABMB755 380mm
wgt. 0.32kg
No. ABMB755/335 335mm
wgt. 0.28kg
- Bolt on 12mm dia.
- Gold passivate finish
- Suitable for use with No. 551/DF

BODY MOUNTING FITTINGS

Disc Spring Washer



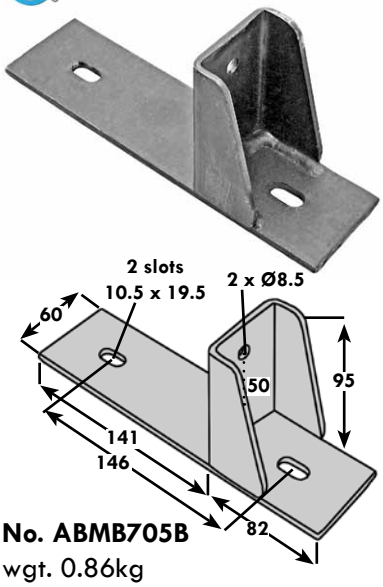
No.ABMB03
wgt. 0.50kg/100
- 1mm Zinc plated steel

Disc Spring Washer



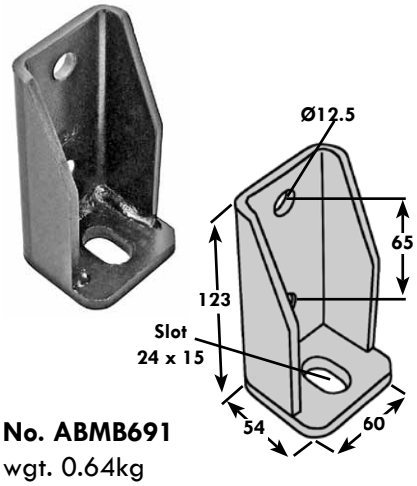
No. ABMB03/14
wgt. 0.80kg/100
- 1.5mm Phospheric coated steel

Body Mounting Bracket



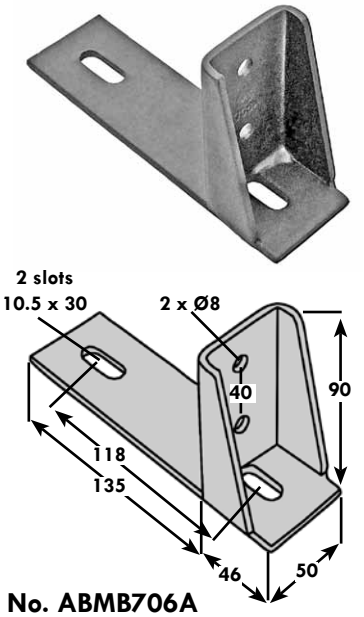
No. ABMB705B
wgt. 0.86kg
- Suitable for Citroen Relay, Fiat Ducato, Peugeot Boxer, pre 2010 models
- To suit 100mm runner
- Black painted 5mm fabricated steel

MAN/Mitsubishi/Renault Body Mounting Bracket



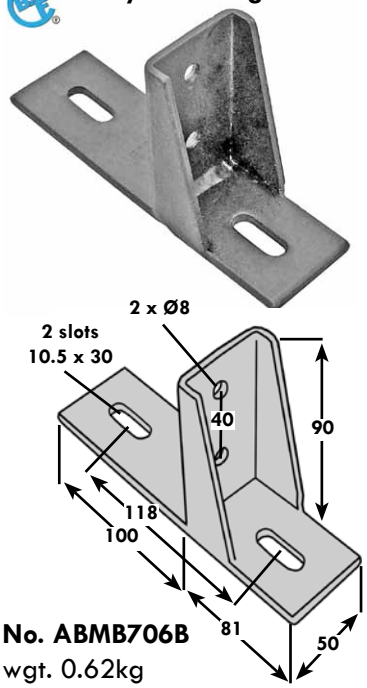
No. ABMB691
wgt. 0.64kg
- 17 tonne MAN Upper bracket Mitsubishi Canter lower bracket
- 17 tonne Renault Midlum upper bracket
- For use with125 & 150mm runners with slotted hole
- Black painted 6mm fabricated steel

Body Mounting Bracket



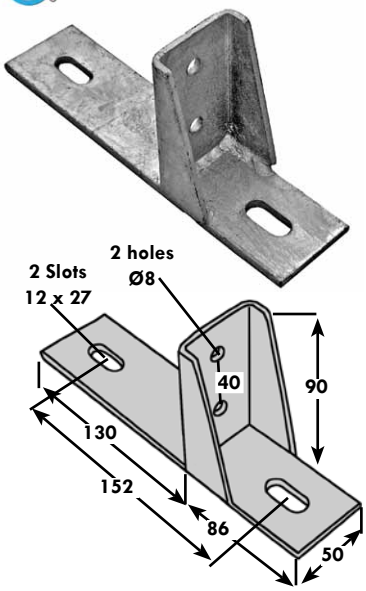
No. ABMB706A
wgt. 0.62kg
- Suitable for Ford Transit (pre-April 2000), Mercedes Sprinter, LDV
- Black painted fabricated steel

Body Mounting Bracket



No. ABMB706B
wgt. 0.62kg
- Suitable for Ford Transit (pre April 2000), Mercedes Sprinter, LDV, Volkswagen LT Range
- Black painted fabricated steel

Body Mounting Bracket

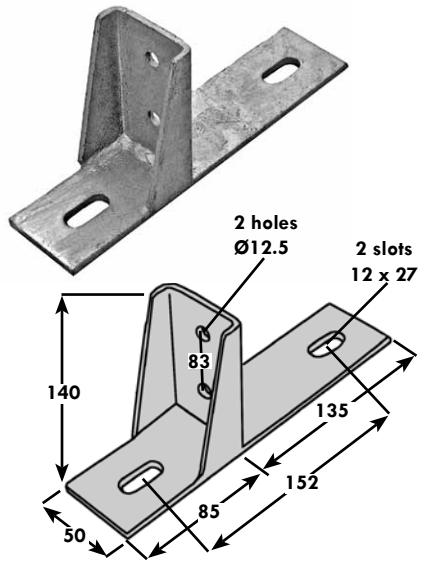


No. ABMB706B/90GV wgt. 0.73kg
- Suitable for Renault Master, Vauxhall Movano, Citroen Relay, Fiat Ducato, Peugeot Boxer 2010 chassis onwards. To suit 100mm runners
- Galvanized fabricated steel

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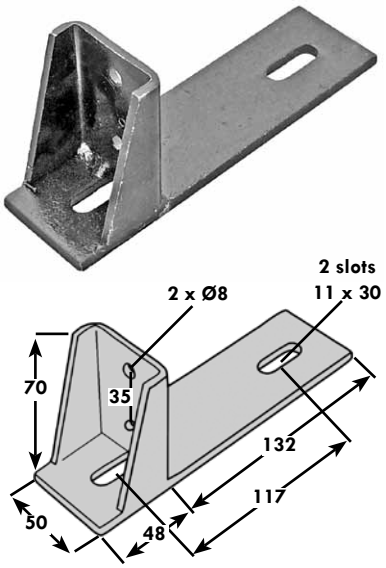
BODY MOUNTING FITTINGS

Body Mounting Bracket



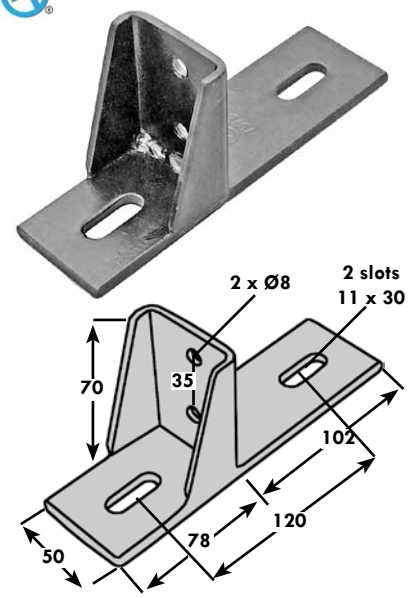
No. ABMB706B/140GV
wgt. 0.89kg
- Suitable for Renault Master and Vauxhall Movano. To suit 150mm runners
- Galvanized fabricated steel

Body Mounting Bracket



No. ABMB707A
wgt. 0.60kg
- Suitable for Ford Transit (Pre-April 2000), Mercedes Sprinter, LDV, Volkswagen LT Range
- Epoxy coated fabricated steel

Body Mounting Bracket



No. ABMB707B
wgt. 0.60kg
- Suitable for Ford Transit (Pre-April 2000), Mercedes Sprinter, LDV, Volkswagen LT Range
- Epoxy coated fabricated steel

Body Clamp



No. ABMB760/36 Size: 124 x 47mm
Suits chassis thickness 3-4mm & 5-6mm
wgt. 0.54kg
- 26 x 17mm slotted hole
- Drop forged steel, galvanized

Body Clamp



No. ABMB760/48 Size: 125 x 51mm
Suits chassis thickness 4-5mm & 5-8mm
wgt. 0.83kg
- 24 x 15.5mm slotted hole
- Drop forged steel, galvanized

Body Clamp



No. ABMB760/712 Size 125 x 51mm
Suits chassis thickness 7-8mm & 10-12mm
wgt. 0.70kg
- 24 x 15.5mm slotted hole
- Drop forged steel, galvanized

Body Clamp

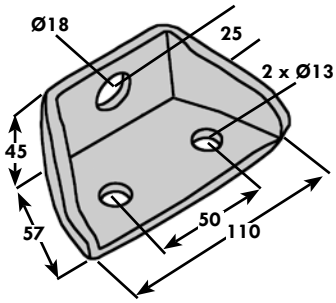


No. ABMB760/1016 Size: 129 x 60mm
Suits chassis thickness 10-12mm & 14-16mm
wgt. 0.96kg
- 24 x 16.5mm slotted hole
- Drop forged steel, galvanized

BODY MOUNTING FITTINGS

Mercedes Atego Lower Body Mounting Bracket

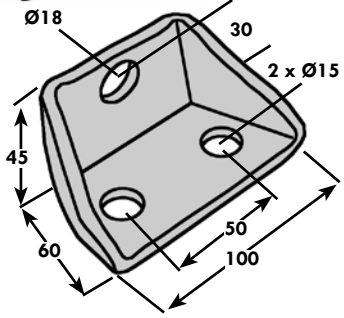




No. ABMB051
wgt. 0.34kg
- To suit Atego 816-1024
  Atego 1218-1529
- Black painted 6mm pressed steel

Mercedes Axor/Actros Lower Body Mounting Bracket

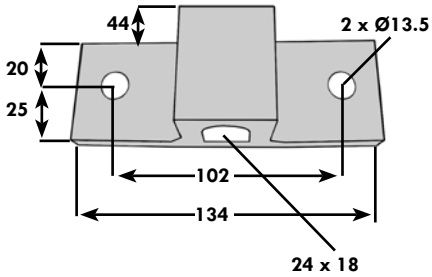




No. ABMB058
wgt. 0.33kg
- To suit Axor 1824-2633
  Actros 1832L-2560L
- Black painted 6mm pressed steel

Mercedes Atego Lower Front Body Mounting Bracket

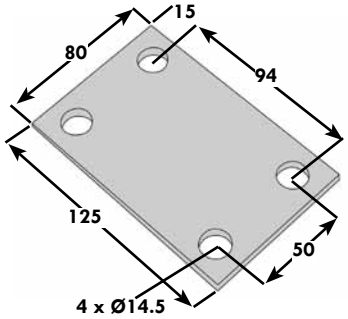




No. ABMB080
wgt. 0.718kg
- To suit Atego 816-1024
  Atego 1218-1529
- Epoxy coated10mm fabricated steel

Mercedes Atego Attachment Plate

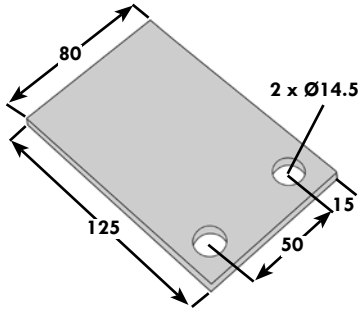




No. ABMB082
wgt. 0.59kg
- To suit Atego 816-1024
- Black painted 8mm steel

Mercedes Atego Guide Plate

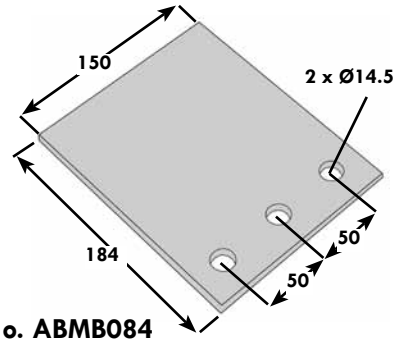




No. ABMB083
wgt. 0.61kg
- To suit Atego 816-1024
- Black painted 8mm steel

Mercedes Atego Guide Plate



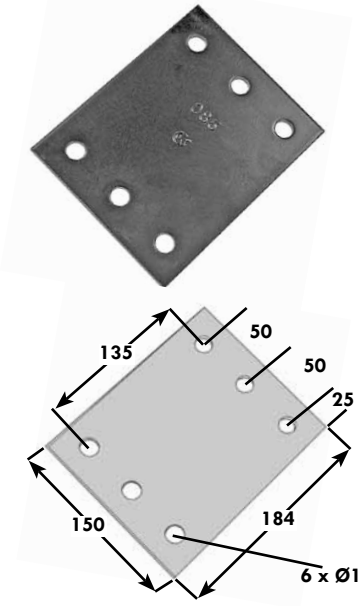


No. ABMB084
wgt. 1.66kg
- To suit Atego 1218-1529
- Black painted 8mm steel

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websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

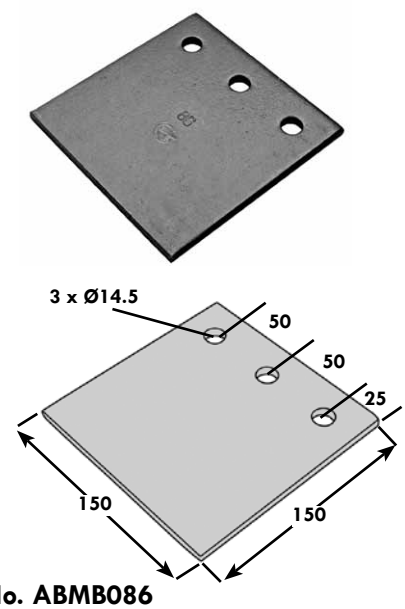
BODY MOUNTING FITTINGS

Mercedes Atego Attachment Plate



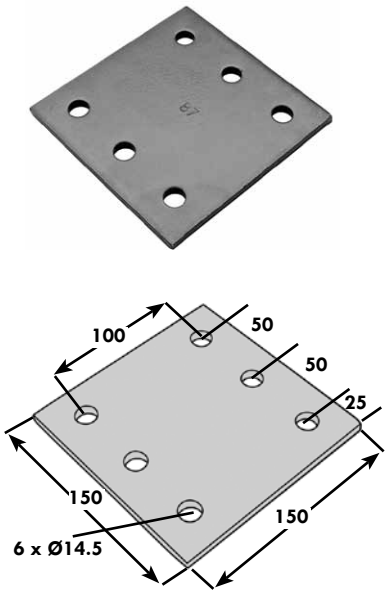
No. ABMB085
wgt. 1.62kg
- To suit Atego 1218-1529
- Black painted 8mm steel

Mercedes Axor/Actros Guide Plate



No. ABMB086
wgt. 1.31kg
- To suit Axor 1824-2633
  Actros 1832L-2560L
- Black painted 8mm steel

Mercedes Axor/Actros Attachment Plate



No. ABMB087
wgt. 1.31kg
- To suit Axor 1824-2633
  Actros 1832L-2560L
- Black painted 8mm steel

Body Mounting Spring





Mounted Photo

! To achieve recommended pre-load the spring must be tightened/reduced to a length of 38mm (approx 6mm)

No. ABMB0237/SPR
wgt.0.11kg Yellow painted
Spring: 44 x 31mm dia. o/d
16.5mm dia. i/d

- Suits all Mercedes Atego/Axor/Actros chassis (except tippers)
- Spring to be fitted to the first mounting brackets on each side of the chassis directly behind the cab.
- Suits Mercedes, Iveco chassis and Isuzu chassis
- Suitable for use with 023/14, 007/14 & 051/14/IZU Mounting Brackets

! Important Note

Prior to the fitment of all Body Mounting Hardware please refer to the Chassis Manufacturers' manual/ website for the correct mounting procedures

Mercedes Atego & Actros Body Mounting Guidelines

The following information is for guidelines only, for the latest up-to-date recommendations please refer to the chassis manufacturer's handbook/website

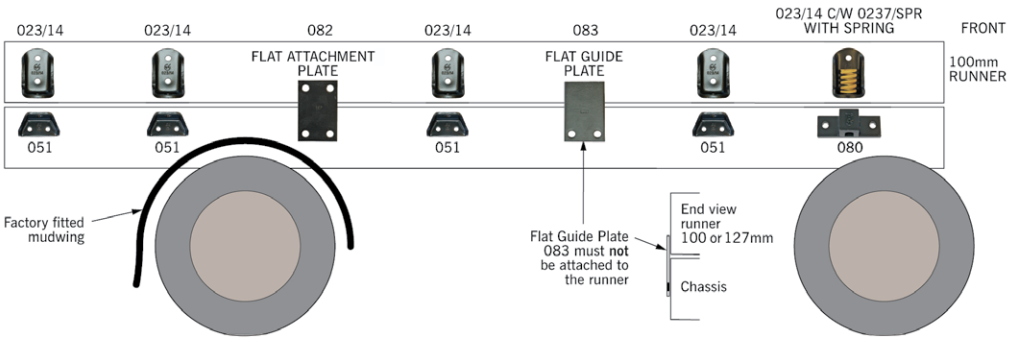
Atego 816 - 1024 7.49 - 10 tonne

! ***First nearside and offside mountings behind the cab must be flexible.*** Use: ABMB0237/SPR (see page 009)

Fitment of Tail Lift

From centre of the rear axle to the rear of the chassis, replace 023/14 and 051 with 082 flat attachment plates





Arrangement shown using 100mm runners – when 127mm runners are required replace 023/14 with 007/14 upper brackets.
Brackets and plates must be fitted no more than 1000mm apart along the chassis length.
A 3mm gap must be visible between upper and lower brackets when fitted.

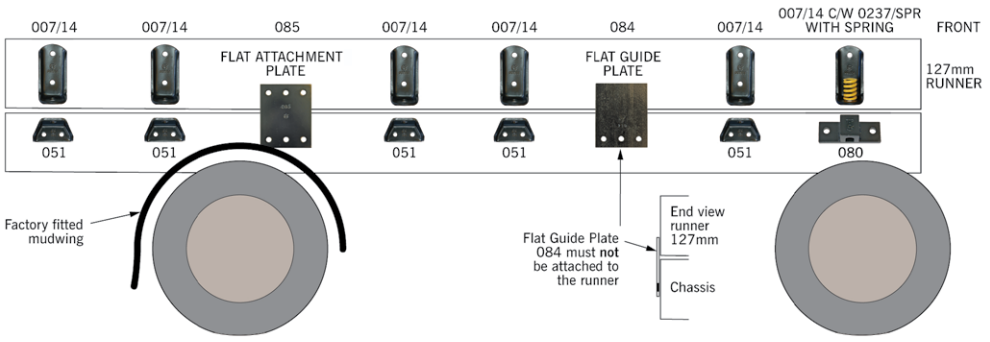
Atego 1218 - 1529 12 - 16 tonne

! ***First nearside and offside mountings behind the cab must be flexible.*** Use: ABMB0237/SPR (see page 009)

Fitment of Tail Lift

From centre of the rear axle to the rear of the chassis, replace 007/14 and 051 with 085 flat attachment plates





Arrangement shown using 127mm runners
Brackets and plates must be fitted no more than 1000mm apart along the chassis length

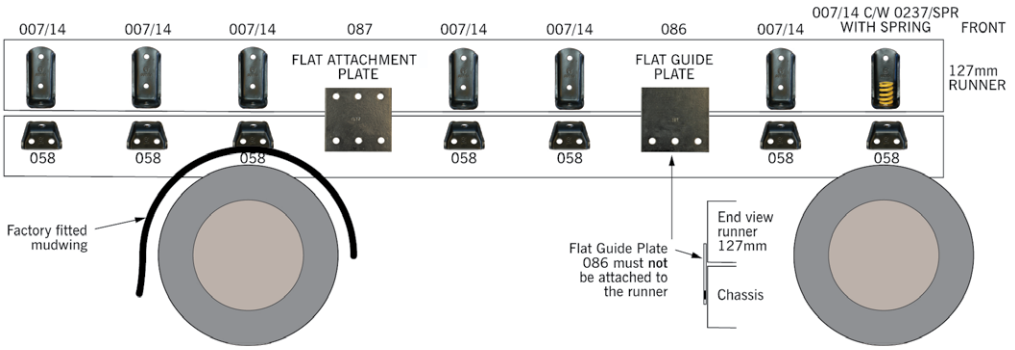
Axor 1824-2633 & Actros 1832L-2560L 18 - 26 tonne

! ***First nearside and offside mountings behind the cab must be flexible.*** Use: ABMB0237/SPR (see page 009)

Fitment of Tail Lift

From centre of the rear axle to the rear of the chassis, replace 007/14 and 058 with 087 flat attachment plates





Arrangement shown using 127mm runners
Brackets and plates must be fitted no more than 1000mm apart along the chassis length

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website: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

Body Mounting Spring





Mounted Photo

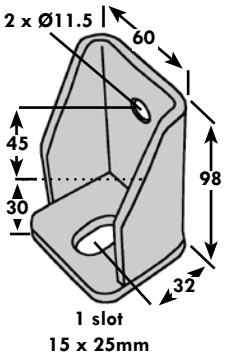
! To achieve recommended pre-load the spring must be tightened/reduced to a length of 38mm (approx 6mm)

No. ABMB0237/SPR
wgt.0.11kg Yellow painted
Spring: 44 x 31mm dia o/d
16.5mm dia. id

- Suits all Mercedes Atego/Axor/Actros chassis (except tippers)
- Spring to be fitted to the first mounting brackets on each side of the chassis directly behind the cab.
- Suits Mercedes, Iveco chassis and Isuzu chassis
- Suitable for use with 023/14, 007/14 & 051/14/IZU Mounting Brackets

Iveco/Cargo Upper Pedestal Bracket



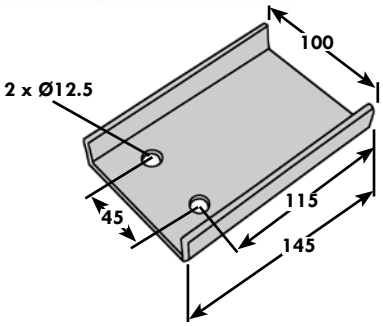


No. ABMB692 wgt. 0.56kg

- For use on chassis with 100mm runners
- Black painted 6mm fabricated steel

Iveco Chassis Bracket

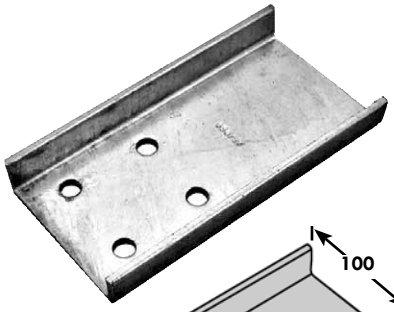


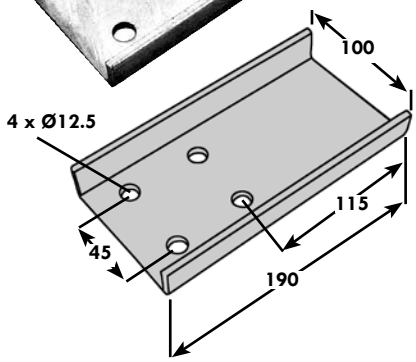


No. ABMB695/IV
wgt. 0.88kg

- To suit chassis to runner.
- Can be welded to steel runner or bolted to aluminium runner
- Galvanized 6mm pressed steel

Iveco Chassis Bracket



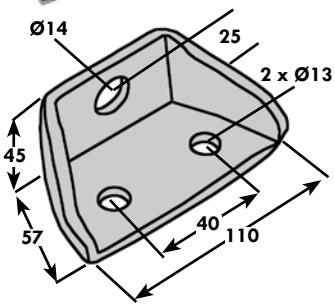


No. ABMB696/IV
wgt. 1.13kg

- To suit chassis to runner
- Can be welded to steel runner or bolted to aluminium runner
- Galvanized 6mm pressed steel

Isuzu Chassis Bracket



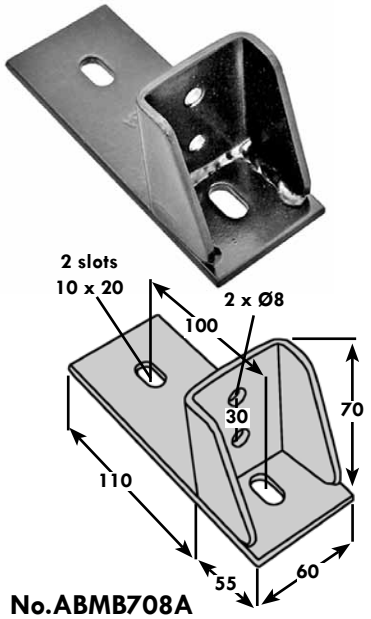


No. ABMB051/14/IZU
wgt. 0.34kg

- Suits Grafter chassis
- To suit chassis to runner
- Black painted 6mm pressed steel

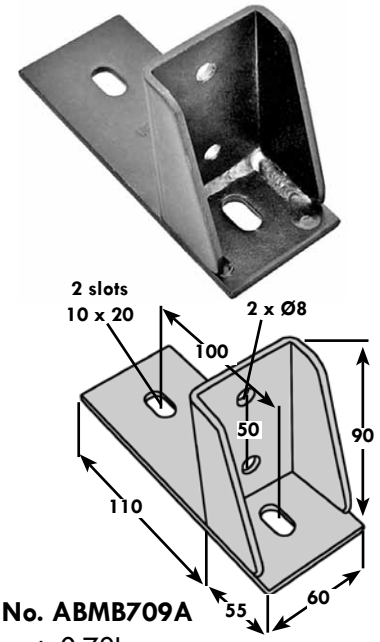
BODY MOUNTING FITTINGS

Ford Transit
Body Mounting Bracket



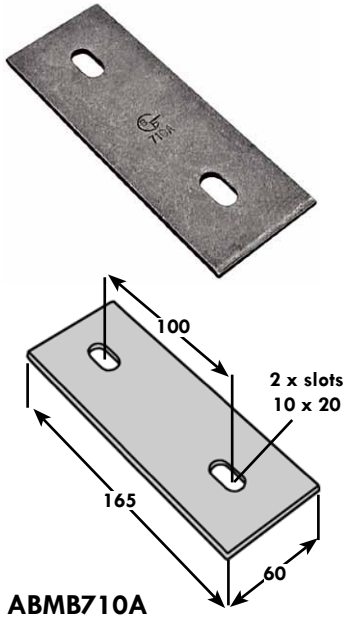
No.ABMB708A
wgt. 0.65kg
- To suit 75mm runners on all new transits from April 2000
- Epoxy coated fabricated steel

Ford Transit
Body Mounting Bracket



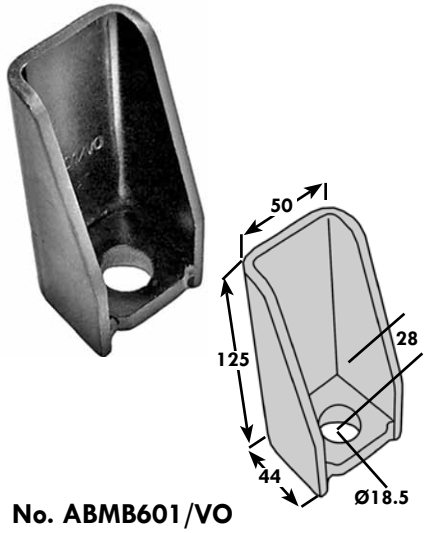
No. ABMB709A
wgt. 0.72kg
- To suit 100mm runners on all new transits from April 2000.
- Epoxy coated fabricated steel

Ford Transit
Base Plate



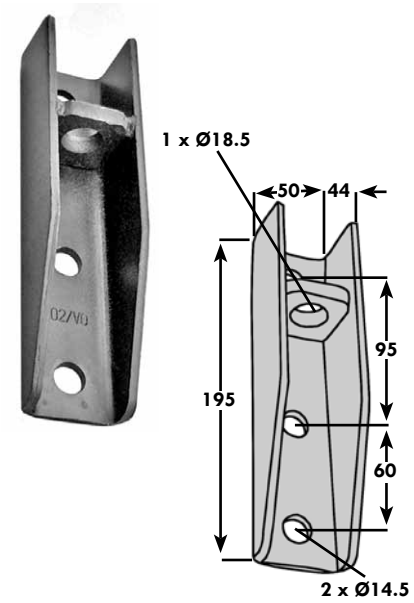
No. ABMB710A
wgt. 0.38kg
- To suit all new transits from April 2000
- Self colour 5mm steel

Volvo FM Series
Upper Body Mounting Bracket



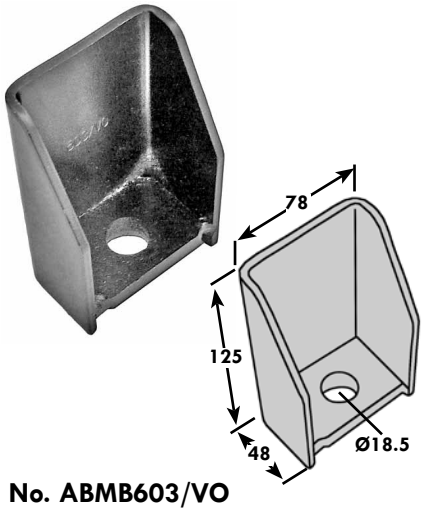
No. ABMB601/VO
wgt. 0.64kg
- Weld on
- Models FL4 FL6 FL7 FL10
- For use on steel sub-frame, rigid type bodies
- Black painted 5mm fabricated steel

Volvo
Lower Body Mounting Bracket



No. ABMB602/VO
wgt. 0.92kg
- Models FL616 FL7 FL10
- Black painted 5mm fabricated steel

Volvo FM Series
Upper Body Mounting Bracket

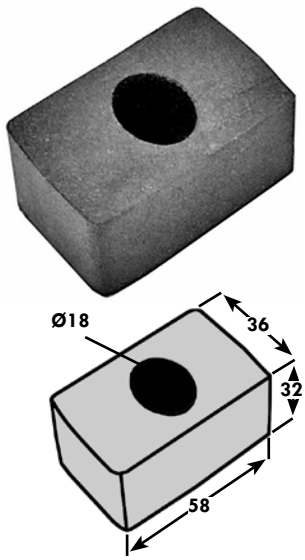


No. ABMB603/VO
wgt. 0.97kg
- Models FL4 FL6 FL7 FL10
- For use on steel sub-frame, rigid type bodies
- For use with Nos. 6037RP/VO & 6037WA/VO
- Black painted 5mm fabricated steel

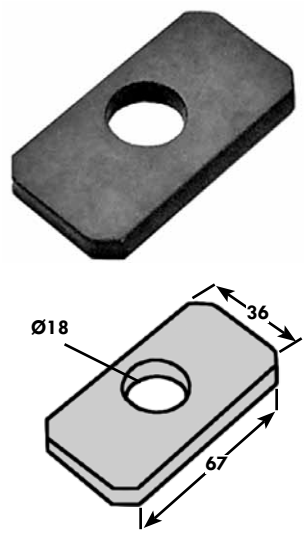
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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

Volvo FM Series
Rubber Pad & Washer

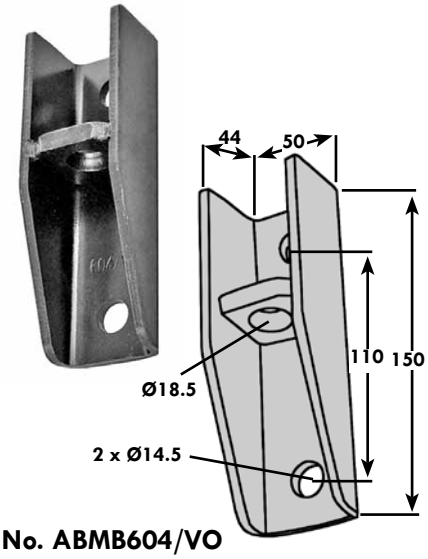


No. ABMB6037RP/VO
wgt. 0.10kg
- For use with Nos. 603/VO & 607/VO
- Natural rubber, black



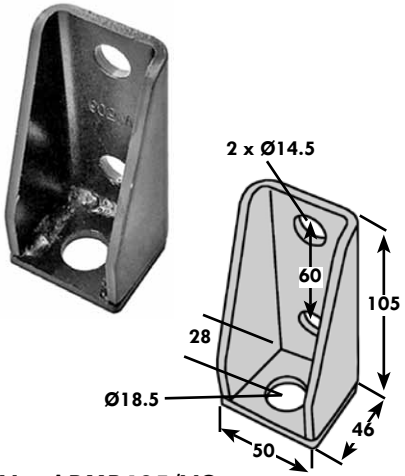
No. ABMB6037WA/VO
wgt. 0.12kg
- For use with Nos. 603/VO & 607/VO
- Black painted 8mm steel

Volvo FM Series
Lower Mounting Bracket



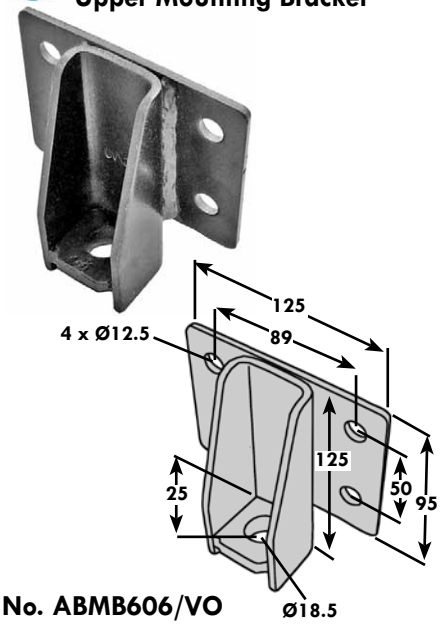
No. ABMB604/VO
wgt. 0.75kg
- Bolt on
- Models FL4 FL612 FL614
- All body types
- Black painted 5mm fabricated steel

Volvo FM Series
Lower Mounting Bracket



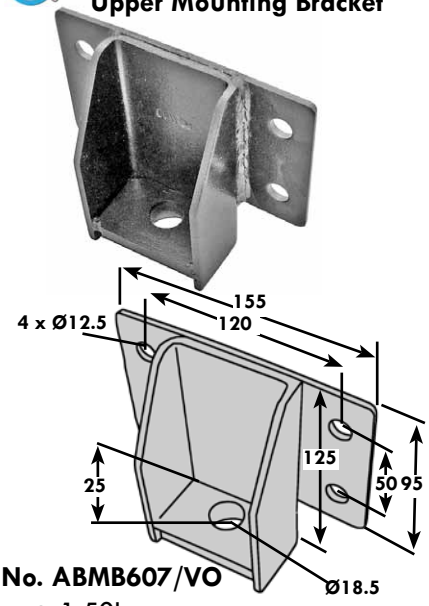
No. ABMB605/VO
wgt. 0.46kg
- Models FL618 FS7
- A lower mounting bracket is recommended for pivoted and one way flexible mountings on the FL618 FS7 rigid trucks
- Black painted 5mm fabricated steel

Volvo FL/FM Series
Upper Mounting Bracket



No. ABMB606/VO
wgt. 1.12kg
- For use on aluminium sub-frame rigid type bodies
- Black painted 5mm fabricated steel

Volvo FM Series
Upper Mounting Bracket

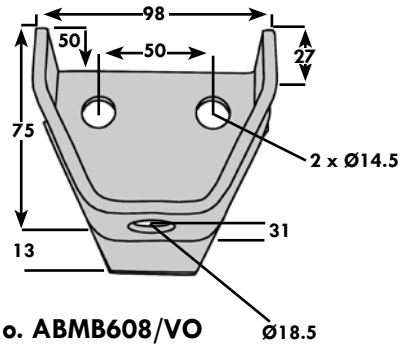


No. ABMB607/VO
wgt. 1.50kg
- Models FL6 FL7 FL10
- For use on aluminium sub-frame
- Flexible type bodies
- Black painted 5mm fabricated steel

BODY MOUNTING FITTINGS

Volvo FM/FH Series
Upper Body Mounting Bracket

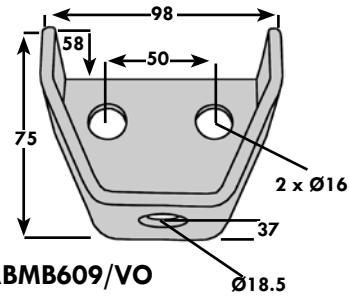




No. ABMB608/VO
wgt. 0.73kg
- Black painted 6mm fabricated steel

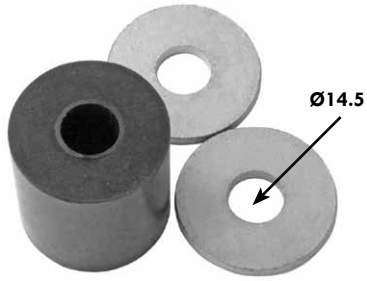
Volvo FE/FL Series
Upper Body Mounting Bracket





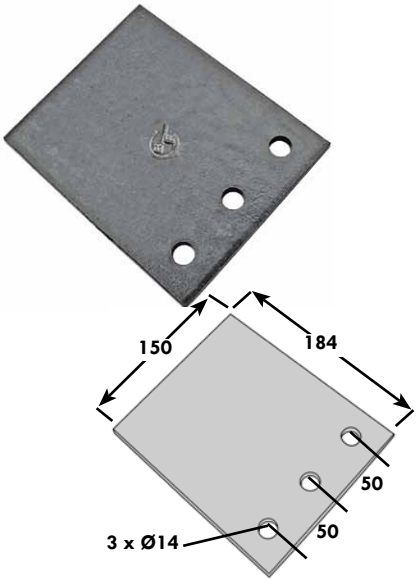
No. ABMB609/VO
wgt. 0.75kg
- To suit models FE, FL240 & FL280
- For use with semi rigid & rigid attachments.
- Black painted 6mm fabricated steel

Volvo FE/FL Series
Flexible Attachment Set



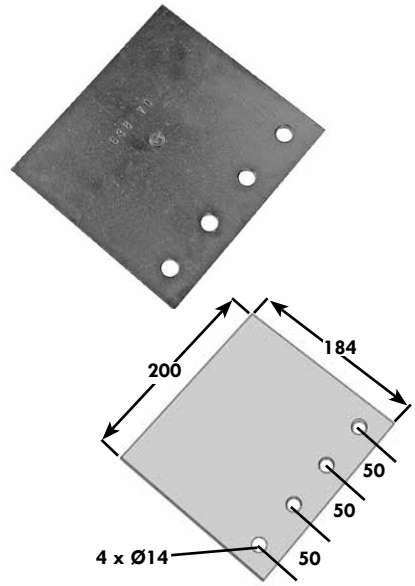
No. ABMB609/RP/VO
wgt. 0.14kg per set
Rubber Pad: 40 x 40mm dia.
Washers: 2 x 43mm dia. x 4.0mm
- 80 Shore Hardness
- To suit models FE, FL240 & FL280
- For use with ABMB609/VO
- When tightened the rubber must be compressed 4mm
- Also suits Renault Midlum & Premium

Volvo
Attachment Plate



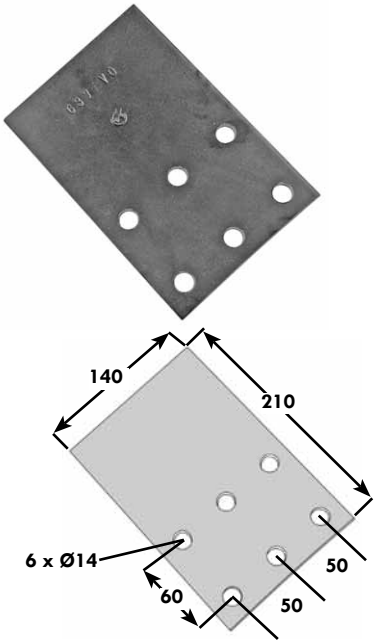
No. ABMB635/VO
wgt. 1.70kg
- Models FL4 FL6
- For use on steel sub-frame
- All body types
- Black painted 8mm steel

Volvo
Attachment Plate



No.ABMB636/VO
wgt. 2.30kg
- Models FL7 FL10
- For use on steel sub-frame
- All body types
- Black painted 8mm steel

Volvo FM/FH Series
Lower Attachment Plate

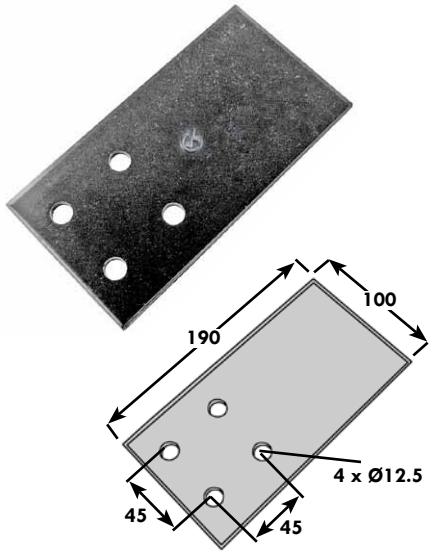


No. ABMB637/VO
wgt. 1.65kg
- Black painted 8mm steel

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websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

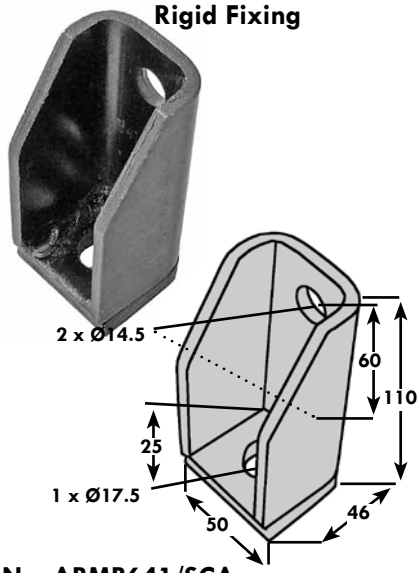
BODY MOUNTING FITTINGS

Volvo
Attachment Plate



No. ABMB638/VO
wgt. 1.00kg
- To suit models FE, FL Series
- Black painted 6mm fabricated steel

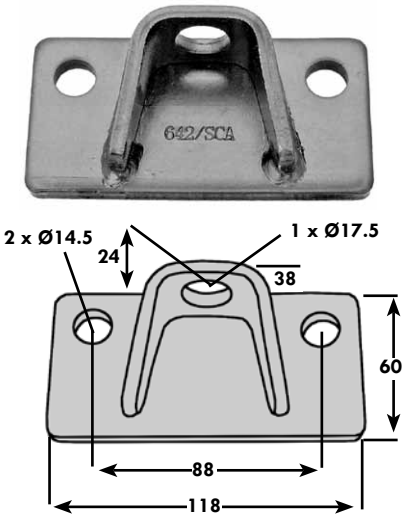
Scania
Series 4 & P, R, T Series
Upper Body Mounting Bracket
Rigid Fixing



No. ABMB641/SCA
wgt. 0.57kg

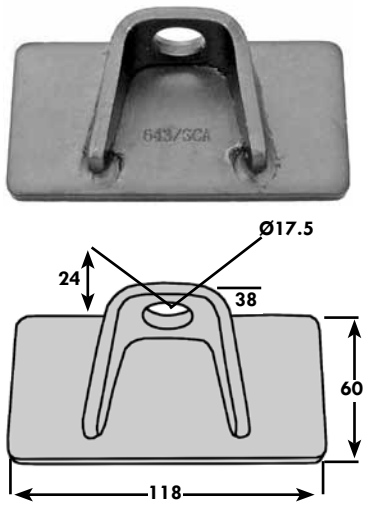
- Black painted 6mm fabricated steel

Scania
4 & P, R, T Series
Upper Body Mounting Bracket
Flexible Fixing



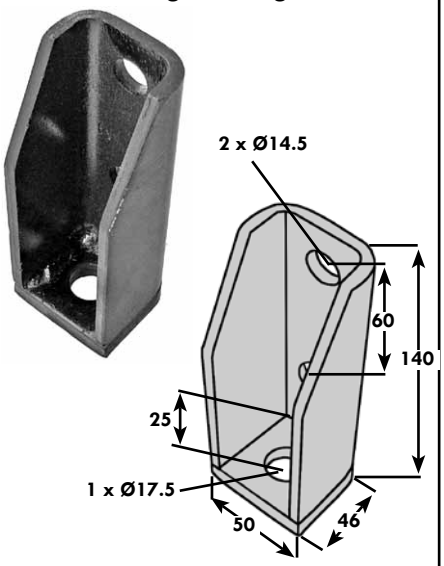
No. ABMB642/SCA
wgt. 0.55kg
- Bolt on
- Black painted 7.5mm fabricated steel

Scania
4 & P, R, T Series
Upper Body Mounting Bracket
Flexible Fixing



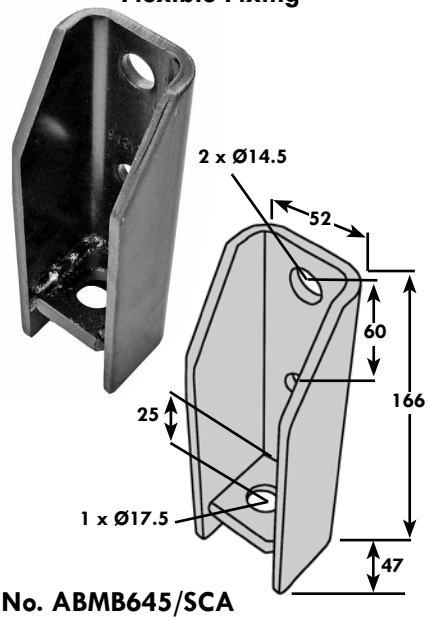
No. ABMB643/SCA
wgt. 0.57kg
- Weld on
- Black painted 7.5mm fabricated steel

Scania
Series 4
Lower Body Mounting Bracket
Rigid Fixing



No. ABMB644/SCA
wgt. 0.71kg
- Black painted 6mm fabricated steel

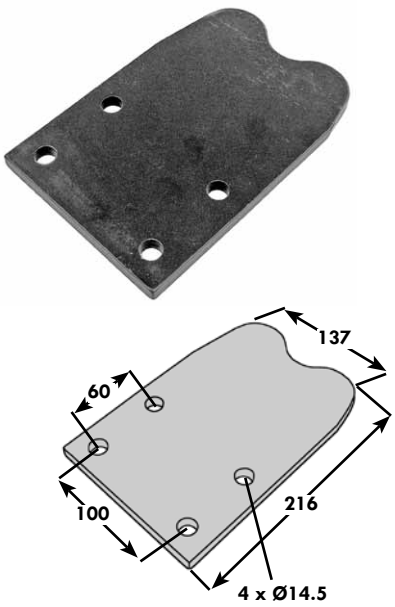
Scania
Series 4
Lower Body Mounting Bracket
Flexible Fixing



No. ABMB645/SCA
wgt. 0.85kg
- Black painted 6mm fabricated steel

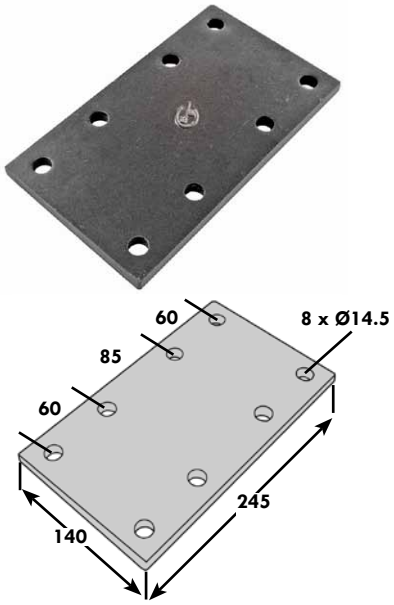
BODY MOUNTING FITTINGS

Scania Series 4 Attachment Plate



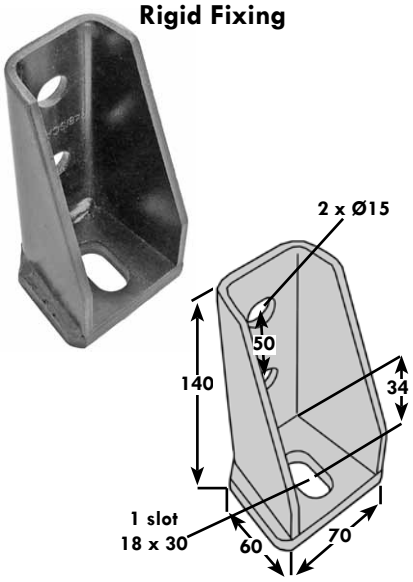
No. ABMB646/SCA
wgt. 2.65kg
- Bolt to chassis & weld to runner
- Black painted 12mm steel

Scania Series 4 Attachment Plate



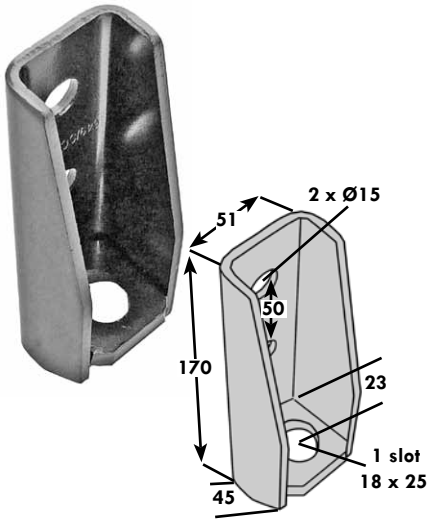
No. ABMB647/SCA
wgt. 3.05kg
- Chassis to runner attachment plate
- Black painted 12mm steel

Scania P, R, T Series Lower Bracket Rigid Fixing



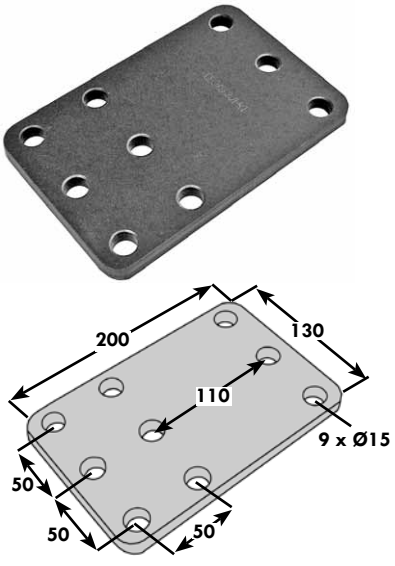
No. ABMB648/SCA/PRT
wgt. 0.91kg
- Black painted 5mm fabricated steel
- For use with 641/SCA

Scania P, R, T Series Lower Bracket Flexible Fixing



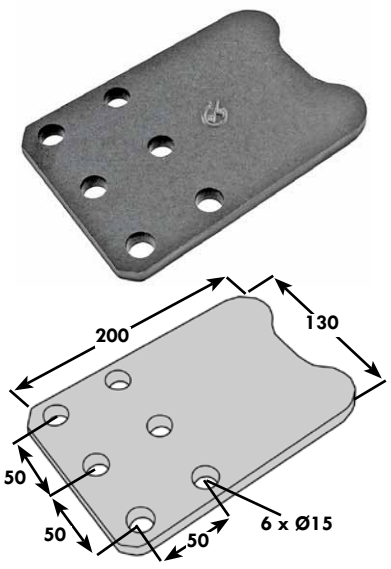
No. ABMB649/SCA/PRT
wgt. 0.81kg
- For use with 642/SCA or 643/SCA
- Black painted 5mm fabricated steel

Scania P, R, T Series Attachment Plate



No. ABMB650/SCA/PRT
wgt. 2.33kg
- Chassis to runner attachment Plate
- Black painted 12mm steel

Scania P, R, T Series Attachment Plate



No. ABMB651/SCA/PRT
wgt. 2.27kg

- Bolt to chassis & weld to runner
- Black painted 12mm steel

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

Balata Belting
10m rolls

Balata Belting offers excellent weathering properties and resistance to ageing



No. ABMBB3/50 10m x 50mm x 3 ply
wgt. 2.95kg
No. ABMBB5/50 10m x 50mm x 5 ply
wgt. 3.94kg

- 3 ply approximately 3.75mm thick
- 5 ply approximately 7.00mm thick

Balata Belting
30m rolls

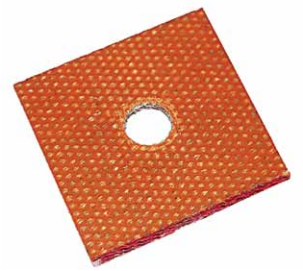
Balata Belting offers excellent weathering properties and resistance to ageing



No. ABMBB3/50/30 30m x 50mm x 3 ply
wgt. 6.36kg
No. ABMBB3/75/30 30m x 75mm x 3 ply
wgt. 9.54kg
No. ABMBB3/100/30 30m x 100mm x 3 ply
wgt. 12.72kg
No. ABMBB3/150/30 30m x 150mm x 3 ply
wgt. 19.08kg

- 3 ply approximately 3.75mm thick

Balata Packing Washer



No. ABMBB3/SQ 50 x 50mm x 3 ply
wgt. 0.014kg

- 1 x 12mm dia. hole

Balata Packing Washer



No. ABMBB3/68RD 68mm dia. x 3 ply wgt. 0.020kg
No. ABMBB3/85RD 85mm dia. x 3 ply wgt. 0.026kg

- 1 x 16mm dia. hole
- Suits single bolt wing stay (P187-188)

Balata Packing Washer



No. ABMBB5/RD 50mm dia x 5 ply
wgt. 0.014kg

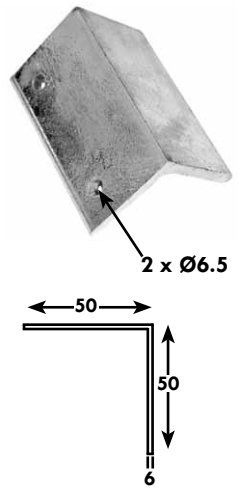
- 1 x 12mm dia. hole

For
Buffers & Fender
see pages 105-110



BODY MOUNTING FITTINGS

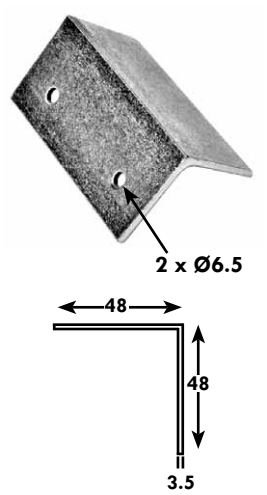
Universal Bearer Cleat Plate Galvanized Steel



No. ASTL9050/GV
wgt. 0.35kg/each
90 x 50 x 50 x 6mm
2 x 6.5mm holes

- Sold singly

Universal Bearer Cleat Plate Zinc Plated Mild Steel



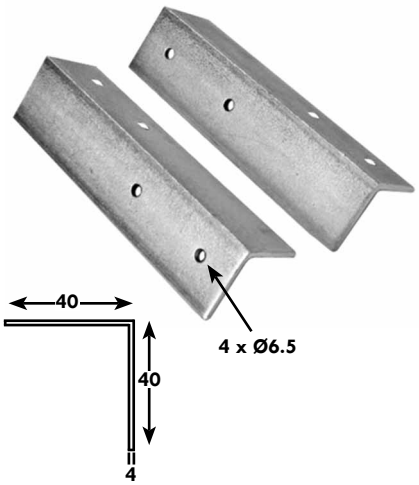
No. ASTL9548
wgt. 0.22kg/each
95 x 48 x 48 x 3.5mm
2 x 6.5mm holes

- Sold singly



Mounted Bearer Bracket

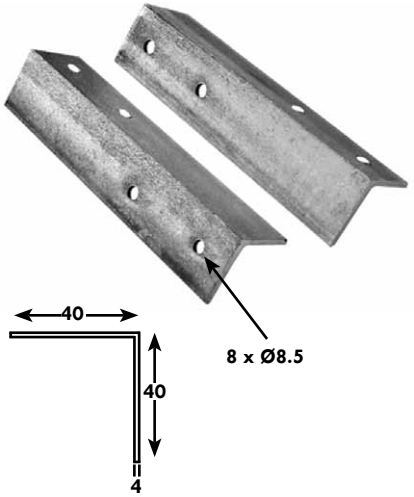
Runner Bearer Bracket Zinc Plated Mild Steel



No. ASTL16540
wgt. 0.80kg/pr
165 x 40 x 40 x 4mm
4 x 6.5mm holes per bracket

- Suits 100mm runner/75mm bearer
- Sold in pairs

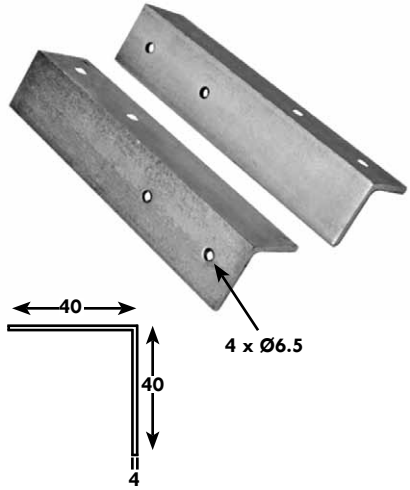
Runner Bearer Bracket Zinc Plated Mild Steel



No. ASTL19040/85/PR
wgt. 0.94kg/pr
190 x 40 x 40 x 4mm
4 x 8.5mm holes per bracket

- Suits 100mm runner/100mm bearer
- Sold in pairs

Runner Bearer Bracket Zinc Plated Mild Steel



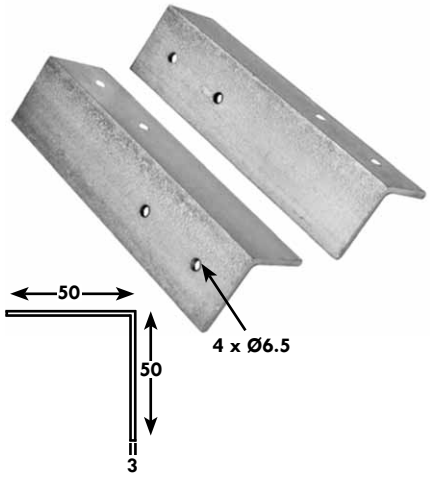
No. ASTL19040/PR
wgt. 0.94kg/pr
190 x 40 x 40 x 4mm
4 x 6.5mm holes per bracket

- Suits 100mm runner/100mm bearer
- Sold in pairs

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

BODY MOUNTING FITTINGS

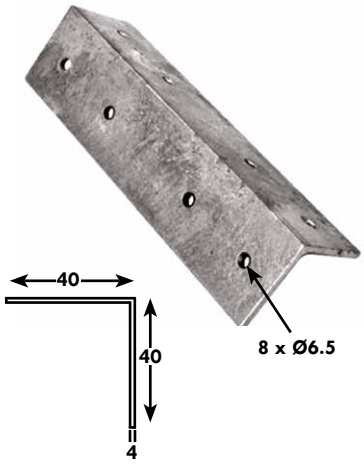
Runner Bearer Bracket Galvanized Steel



No. ASTL19050/3/PR
wgt. 0.70kg/pr
190 x 50 x 50 x 3mm
4 x 6.5mm holes per bracket

- Suits 100mm runner/100mm bearer
- Sold in pairs

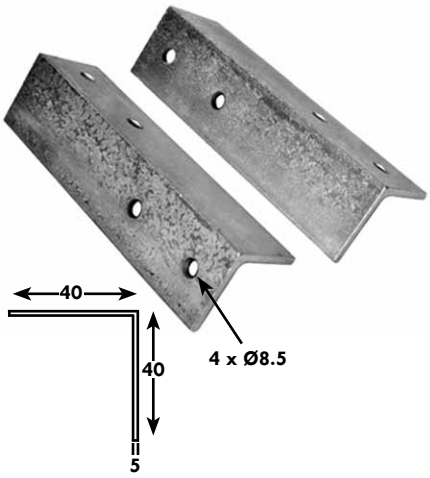
Runner Bearer Bracket Universal Galvanized steel



No. ASTL19040/4/6/UNI
wgt. 0.40kg/ea
190 x 40 x 40 x 4mm
8 x 6.5mm holes

- Suits 100mm runner/100mm bearer
- Sold singly

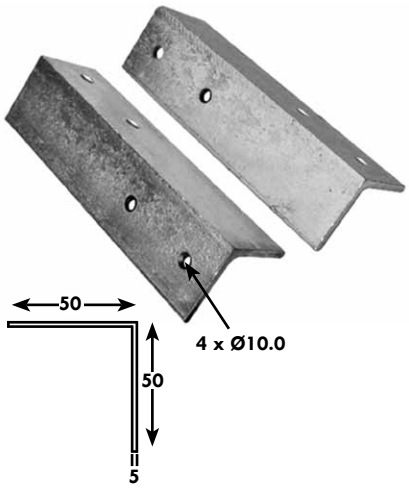
Runner Bearer Bracket Zinc Plated Steel



No. ASTL19040/5/8/PR
wgt. 1.42kg/pr
190 x 40 x 40 x 5mm
4 x 8.5mm holes per bracket

- Suits 100mm runner/100mm bearer
- Sold in pairs

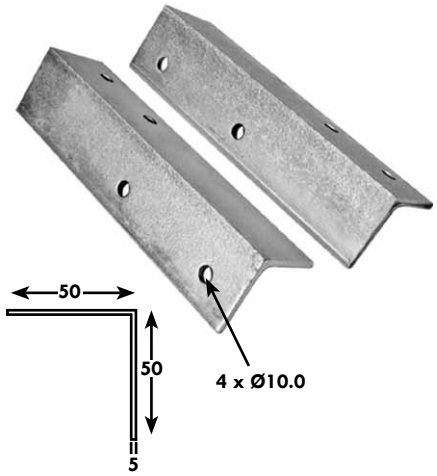
Runner Bearer Bracket Zinc Plated Steel



No. ASTL19050/510
wgt. 1.40kg/pr
190 x 50 x 50 x 5mm
4 x 10mm holes per bracket

- Suits 100mm runner/100mm bearer
- Sold in pairs

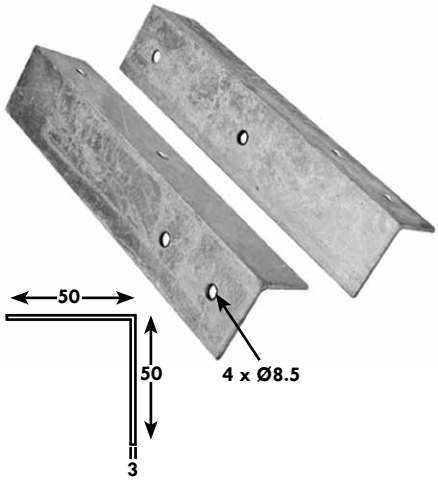
Runner Bearer Bracket Zinc Plated Steel



No. ASTL22050
wgt. 1.51kg/pr
220 x 50 x 50 x 5mm
4 x 10mm holes per bracket

- Suits 125mm runner/100mm bearer
- Sold in pairs

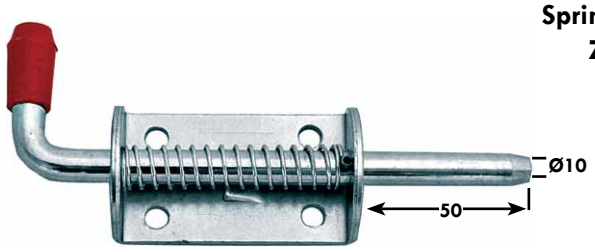
Runner Bearer Bracket Galvanized Steel



No. ASTL24050
wgt. 0.89kg/pr
240 x 50 x 50 x 3mm
4 x 8.5mm holes per bracket

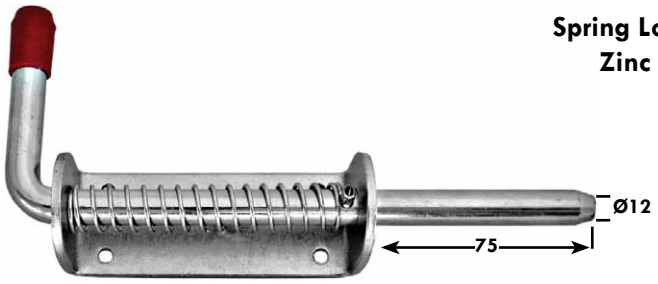
- Suits 150mm runner/100mm bearer
- Sold in pairs

Spring Loaded Bolt
Zinc Plated



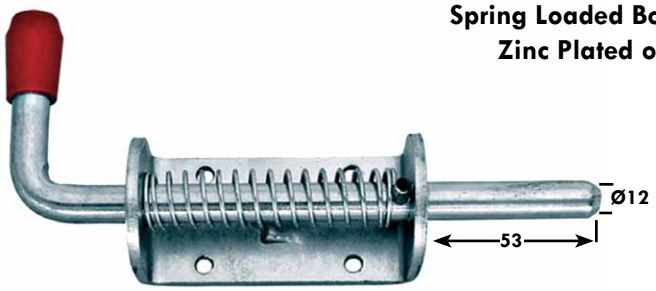
No. BOLT244/10 wgt. 0.20kg
Bolt:10mm dia
Bracket: 72 x 40mm
Fixing holes: 4 x 5.5mm

Spring Loaded Bolt
Zinc Plated



No. BOLT244/12 wgt. 0.51kg
Bolt:12mm dia
Bracket: 124 x 40mm
Fixing holes: 4 x 6.5mm

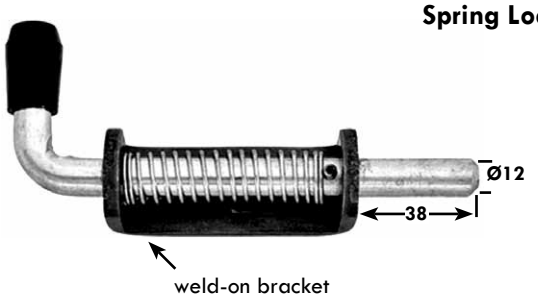
Spring Loaded Bolt (short bracket)
Zinc Plated or Galvanized



No. BOLT244/12P
Zinc Plated
wgt. 0.36kg
Bolt:12mm dia
Bracket: 88 x 40mm
Fixing holes: 4 x 5.5mm

No. BOLT244/12PGV
Galvanized
wgt. 0.36kg
Bolt:12mm dia
Bracket: 88 x 40mm
Fixing holes: 4 x 5.5mm
Stainless steel spring

Spring Loaded Bolt (weld-on bracket)
Zinc Plated



No. BOLT244/12PWB wgt. 0.30kg
Bolt:12mm dia
Bracket (self colour): 75 x 28mm
Fixing holes: none

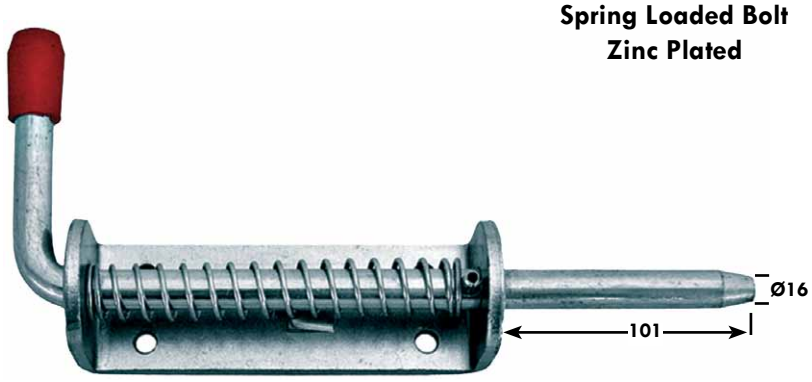
Spring Loaded Bolt (Pin type)
Zinc Plated or Stainless Steel



No. BOLT444/12 Zinc Plated wgt. 0.35kg
No. BOLT444/12SS Stainless Steel wgt. 0.35kg
Bolt:12mm dia
Bracket: 75 x 40mm Fixing holes: 4 x 6mm c/sunk

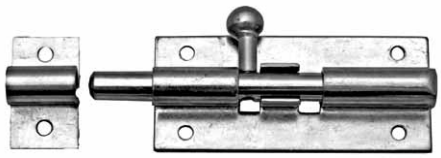
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Spring Loaded Bolt
Zinc Plated



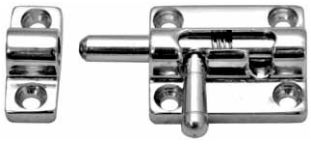
No. BOLT244/16 wgt. 0.93kg
Bolt:16mm dia
Bracket: 134 x 50mm
Fixing holes: 4 x 6.5mm

Spring Loaded Bolt
Zinc Plated



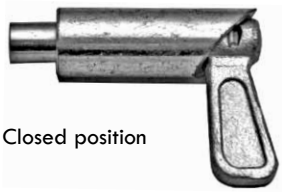
No. BOLT40/75 wgt. 0.07kg
Size: 75 x 32mm
No. BOLT40/100 wgt. 0.10kg
Size: 100 x 32mm
Bolt: 8mm Fixing holes: 4 x 4mm

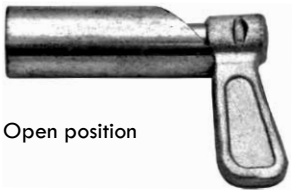
Spring Loaded Bolt
Chrome Plated Brass



No. BOLT104 wgt. 0.05kg
Size: 54 x 29mm
Bolt: 6.3mm dia
Fixing holes: 4 x 4mm

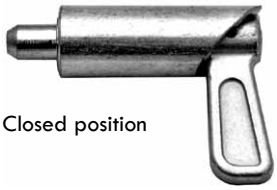
Spring Loaded Barrel Shoot Bolt
weld on, Zinc Plated

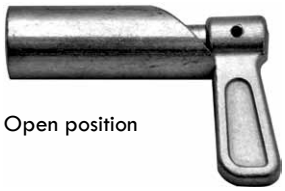




No. BOLT265/12 wgt. 0.18kg
Bolt: 12mm dia
Barrel: 58mm

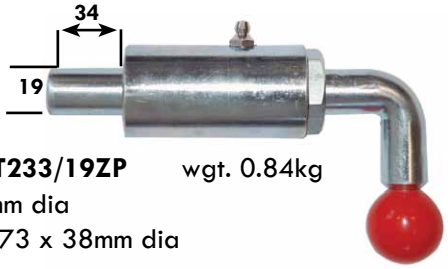
Spring Loaded Barrel Shoot Bolt
weld on, Zinc Plated





No. BOLT265/10PN wgt. 0.17kg
Bolt: 10mm dia
Barrel: 58mm

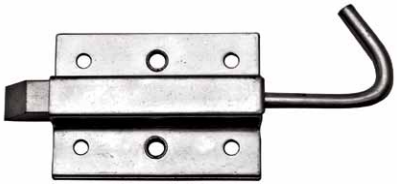
Spring Loaded Bolt
Zinc Plated/Weld On



No. BOLT233/19ZP wgt. 0.84kg
Bolt: 19mm dia
Housing: 73 x 38mm dia

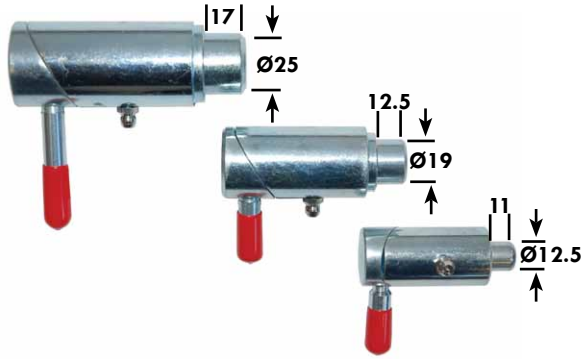
▸c/w Grease Nipple

Monkey Bolt
Zinc Plated



No. BOLT2482/ZP wgt. 0.19kg
Size: 75 x 55mm
Fixing holes: 4 x 5.5mm

Twist Bolt
Zinc Plated/Weld On





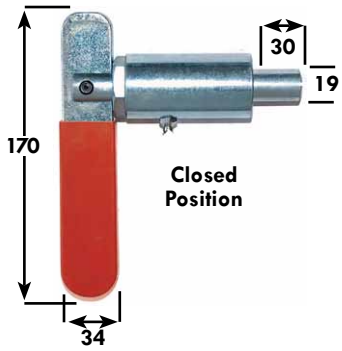
No. BOLT255/25ZP Bolt: 25mm dia wgt. 0.59kg
Housing: 71 x 35mm dia

No. BOLT255/19ZP Bolt: 19mm dia wgt. 0.36kg
Housing: 57 x 30mm dia

No. BOLT255/12ZP Bolt: 12.5mm dia wgt. 0.21kg
Housing: 53 x 25mm dia

- c/w Grease Nipple

Lock Bolt
Zinc Plated/Weld On



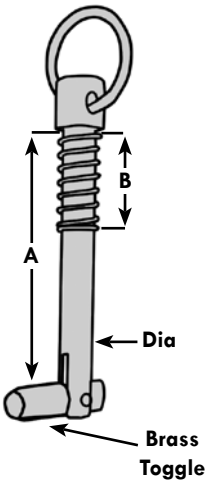
No. BOLT228/19ZP
Bolt: 19mm dia
Housing: 73 x 38mm dia
wgt. 0.95kg



- c/w Grease Nipple
- Sprung loaded

Spring Loaded Sword Pin
Zinc Plated





No. AMSC206/63	A = 63mm	Dia. 10mm	**No. AMSC206/100**	A = 100mm	Dia. 12mm
wgt. 0.11kg	B = 36mm		wgt. 0.23kg	B = 40mm	
No. AMSC206/73	A = 73mm	Dia. 10mm	**No. AMSC206/114**	A = 114mm	Dia. 16mm
wgt. 0.12kg	B = 36mm		wgt. 0.35kg	B = 59mm	
No. AMSC206/90	A = 90mm	Dia. 12mm			
wgt. 0.22kg	B = 40mm				

- All Sword Pins are supplied with: 40mm dia. welded ring & 190mm x 3mm Chain & Chain Tab

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

CHAIN & CHAIN FITTINGS

Straight Link Chain



No. ACHN10/3ZP Zinc plated
wgt. 1.62kg 10m x 3mm dia
Links per metre: 48
No. ACHN10/5SC Self colour
wgt. 5.75kg 10m x 5mm dia
Links per metre: 36
No. ACHN10/5GV Galvanized
wgt. 6.09kg 10m x 5mm dia
Links per metre: 36
No. ACHN10/6SC Self colour
wgt. 7.20kg 10 x 6mm dia
Links per metre: 24
No. ACHN10/6GV Galvanized
wgt. 9.50kg 10 x 6mm dia
Links per metre: 24

Straight Link Chain Heavy Duty



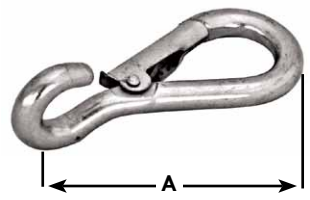
No. ACHN30/08SC Self colour
wgt. 34.00kg 30m x 8mm dia
Links per metre: 19
No. ACHN30/08GV Galvanized
wgt. 34.00kg 30m x 8mm dia
Links per metre: 19

Tailboard Chain & Loop Plate



No. ACHN102/08 920mm long
wgt. 1.13 kg
8mm Galvanized chain
Self colour Loop Plate

Springhook Zinc Plated



No. ACHN50 A = 50mm
wgt. 0.03kg
No. ACHN63 A = 63mm
wgt. 0.04kg
No. ACHN75 A = 75mm
wgt. 0.06kg
No. ACHN100 A = 100mm
wgt. 0.13kg

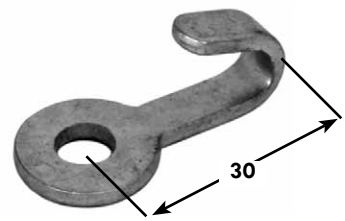
Springhook & Chain Zinc Plated



No. ACHN75/CH Hook: 75mm
wgt. 0.09kg Chain: 150mm
No. ACHN75/12CH Hook: 75mm
wgt. 0.04kg Chain: 300mm
No. ACHN100/CH Hook: 100mm
wgt. 0.18kg Chain: 300mm

- Complete with chain tab

Chain Tab Zinc Plated



No. ACHN247
wgt. 0.02kg

- 3mm Pressed mild steel
- Hole for 8mm bolt

COTTERS & CHAINS

Flat Cotter & Chain
Self Colour or Zinc Plated



No. ACOT10A/SC Self colour
wgt. 0.10kg
No. ACOT10A/ZP Zinc plated
wgt. 0.10kg

- Pin: 60 x 15 x 4.5mm
- Supplied complete with welded ring and 190 x 3mm chain

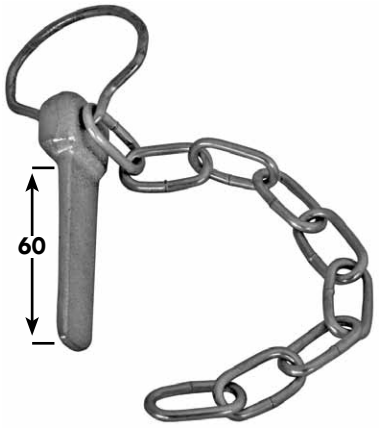
D Shaped Cotter & Snap Ring
Gold Passivated



No. ACOT9/045 Pin dia: 4.5mm
wgt. 0.02kg Ring dia: 36mm
No. ACOT9/06 Pin dia: 6mm
wgt. 0.03kg Ring dia: 50mm
No. ACOT9/08 Pin dia: 8mm
wgt. 0.03kg Ring dia: 50mm
No. ACOT9/08LR Pin dia: 8mm
wgt. 0.04kg Ring dia: 54mm
No. ACOT9/11 Pin dia: 11mm
wgt. 0.02kg Ring dia: 50mm

- Pin length: 44mm

Cotter & Snap Ring
Self Colour or Zinc Plated



No. ACOT13/SC Self colour
wgt. 0.10kg
No. ACOT13/ZP Zinc plated
wgt. 0.10kg

- Pin: 60 x 15 x 4.5mm
- Supplied complete with snap ring and 190 x 3mm chain

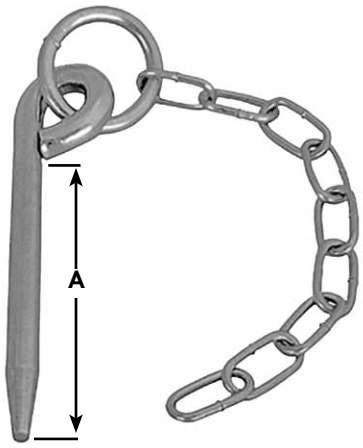
D Shaped Cotter, Chain & Snap Ring
Gold Passivated



No. ACOT9/06CH Pin dia: 6mm
wgt. 0.03kg Ring dia: 50mm
No. ACOT9/08CH Pin dia: 8mm
wgt. 0.04kg Ring dia: 50mm
No. ACOT9/11CH Pin dia: 11mm
wgt. 0.04kg Ring dia: 50mm

- Pin length: 44mm
- Supplied complete with snap ring and 190 x 3mm chain

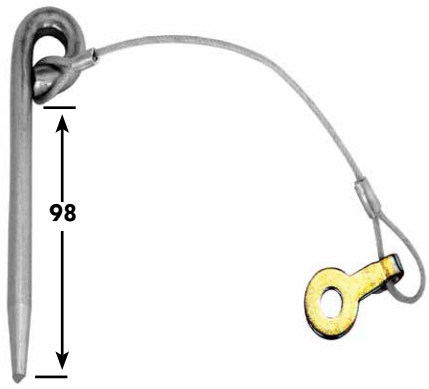
Round Cotter & Chain
Zinc Plated



No. ACOT215/06 A = 90 x 6mm dia
wgt. 0.09kg
No. ACOT215/08 A = 73 x 8mm dia
wgt. 0.11kg
No. ACOT215/10 A = 98 x 10mm dia
wgt. 0.14kg

- Supplied complete with snap ring and 190 x 3mm chain

Round Cotter & Wire
Zinc Plated



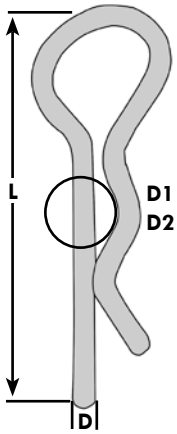
No. ACOT215/10WR
Pin: 98mm x 10mm dia
wgt. 0.09kg

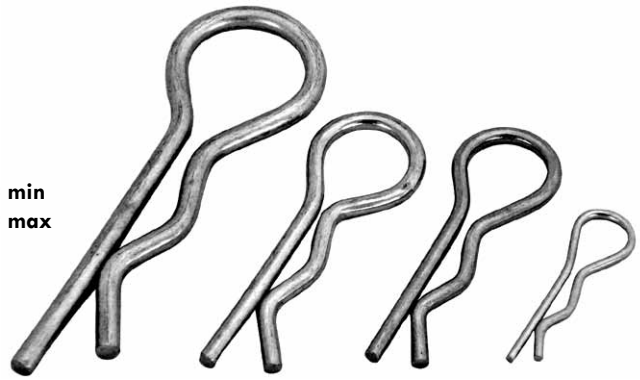
- Supplied complete with 190mm plastic coated wire & tab

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websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

COTTERS & CHAINS

Round Spring Cotter
Zinc Plated





			Dia. D1	Dia. D2
No. ACOT15/14 wgt. 0.002kg	L = 43mm	D = 2.00mm	8mm	14mm
No. ACOT15/10 wgt. 0.010kg	L = 67mm	D = 3.50mm	11mm	18mm
No. ACOT15/08 wgt. 0.016kg	L = 74mm	D = 4.00mm	12mm	20mm
No. ACOT15/06 wgt. 0.034kg	L = 105mm	D = 5.00mm	20mm	30mm

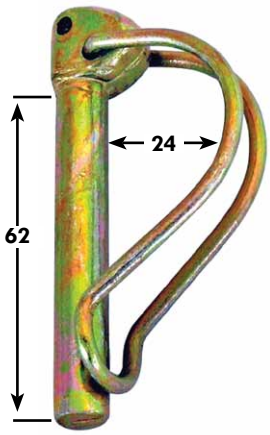
Cotter Chain Tab
Zinc Plated



No. ACOT295 75mm overall
wgt. 0.01kg 1.5mm steel

▶1.5mm Pressed mild steel
▶2 x 8.5mm holes

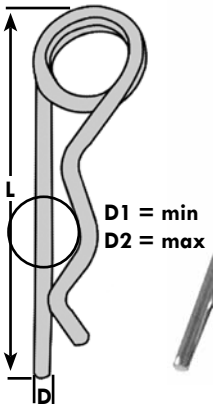
Cotter & Snap Ring
Zinc/Gold Passivate

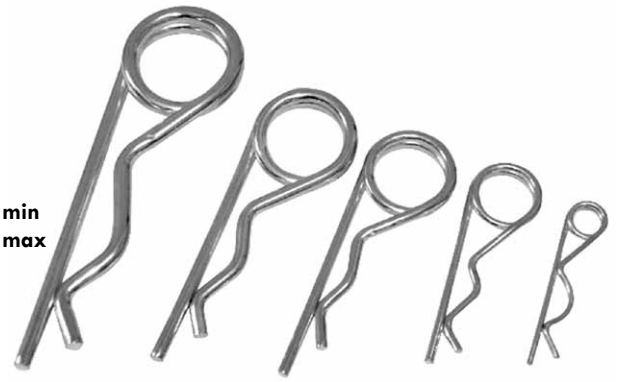


No. ACOT351
wgt. 0.06kg
Pin: 62 x 9.5mm dia.

▶Supplied complete with snap ring

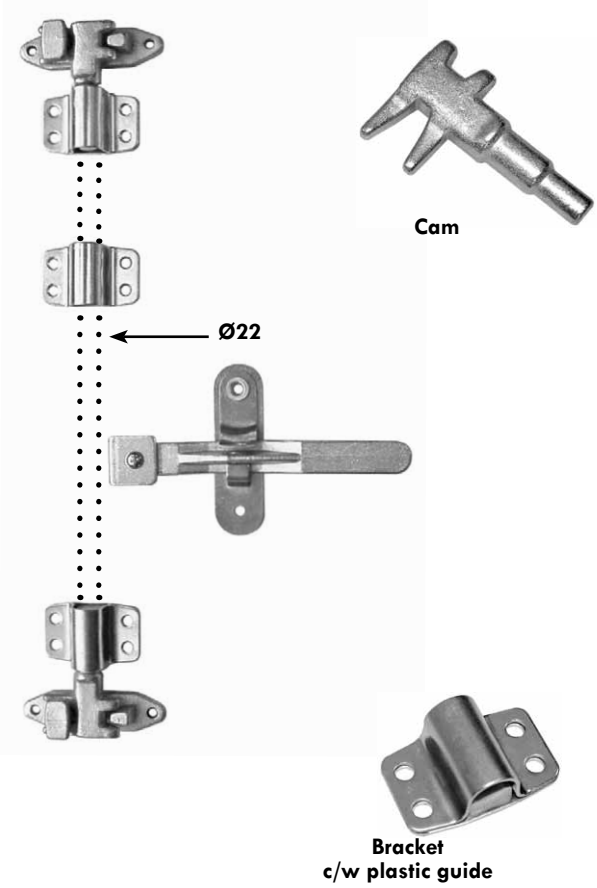
Round Spring Cotter 'Double Coil'
Zinc Plated





			Dia. D1	Dia. D2
No. ACOT18/02 wgt. 0.003kg	L = 61mm	D = 2.00mm	8mm	14mm
No. ACOT18/03 wgt. 0.012kg	L = 74mm	D = 3.00mm	14mm	19mm
No. ACOT18/04 wgt. 0.026kg	L = 95mm	D = 4.00mm	16mm	24mm
No. ACOT18/05 wgt. 0.046kg	L = 107mm	D = 5.00mm	19mm	30mm
No. ACOT18/06 wgt. 0.092kg	L = 140mm	D = 6.00mm	23mm	35mm

22mm Unbushed Door Locking Mechanism
Zinc Plated



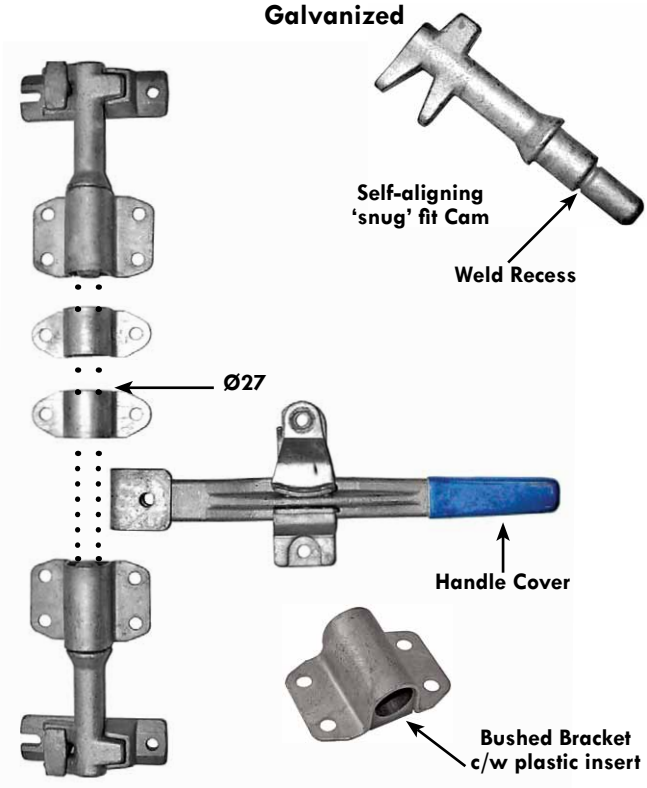
No. LKGR2022/UB Component set as shown
wgt. 2.90kg c/w Forged Handle
Bolt on Keepers

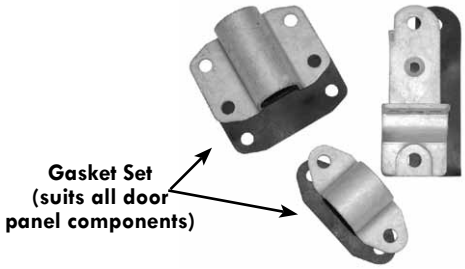
- Suits both Left and Right Hand Doors

No. LKGR22/3000GV Galvanized tube to suit
(see page 101)

See pages 114 - 115
for
flush-tech™
DOOR SYSTEMS

Comm Lock
27mm Bushed Door Locking Mechanism
Galvanized





No. LKGR2027/BUGV Component set as shown
wgt. 4.60kg c/w Forged Handle and
Handle cover
Bolt on Keepers
Gasket Set 5 parts
(1mm rubber)

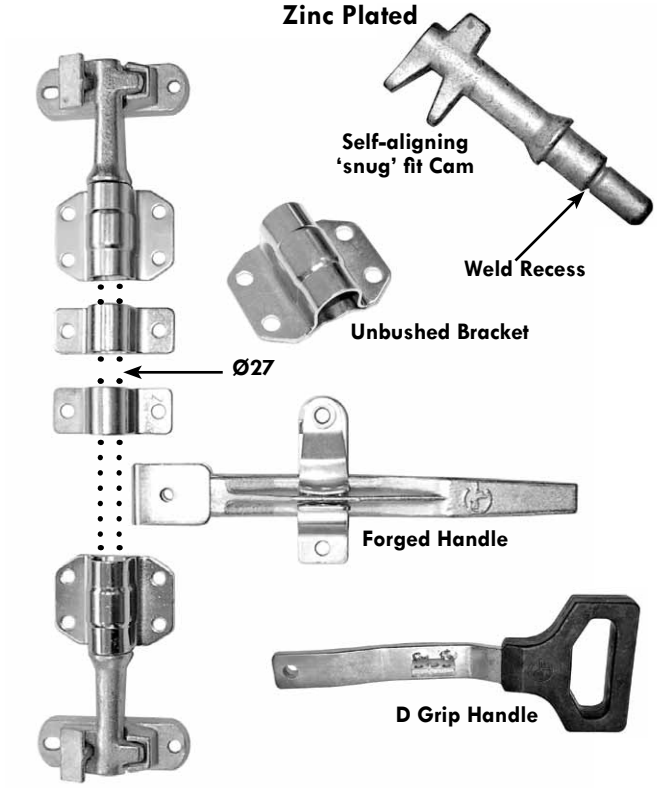
- Suits both Left and Right Hand Doors
- Gasket set provides a barrier between components and door panel face
- Bushed brackets aid operation
- Robust galvanized finish - can be used unpainted
- Good gather, excellent anti rack properties

No. LKGR27/3000GV Galvanized tube to suit
(see page 101)

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

DOOR MECHANISMS

Comm-Lock
27mm Unbushed Door Locking Mechanism
Zinc Plated



No. LKGR2027/UB Component set as shown
wgt. 4.62kg c/w Forged Handle
Bolt on Keepers

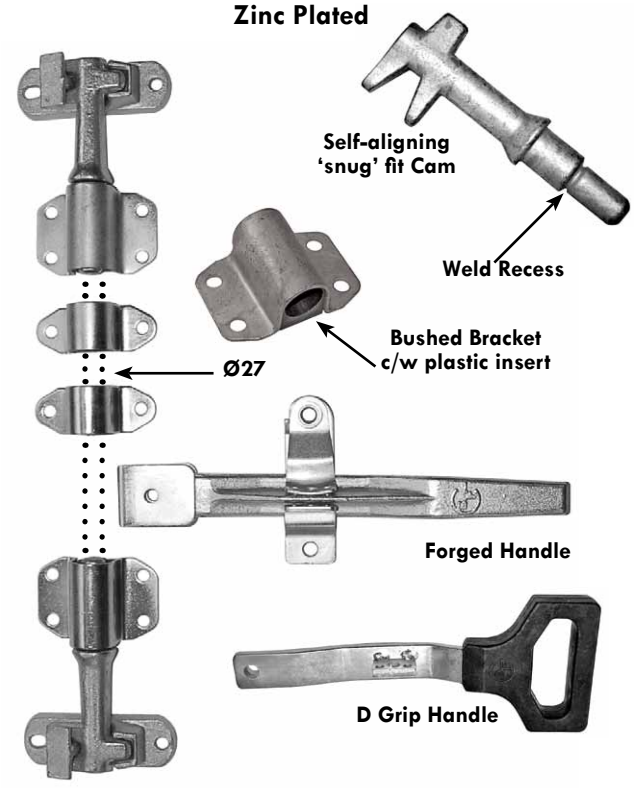
No. LKGR2027/UBDG Component set as shown
wgt. 5.00kg c/w D Grip Handle
Bolt on Keepers

- Suits both Left and Right Hand Doors
- Choice of Handles
- Unbushed Brackets
- Good gather, excellent anti-rack properties

No. LKGR27/3000GV Galvanized tube to suit
(see page 101)

Spares:		
Part No.	**Description**	**wgt.**
2027/CAM	Cam, zinc plated	0.85
2027/KEP	Keeper, zinc plated	0.63
2027/FH	Forged Handle, zinc plated	0.82
2027/DG	D Grip Handle, zinc plated	1.40
2027/HRM	Handle Retainer Mechanism includes hub, catch, retainer & spacer	0.56

Comm-Lock
27mm Bushed Door Locking Mechanism
Zinc Plated



No. LKGR2027/BU Component set as shown
wgt. 4.62kg c/w Forged Handle
Bolt on Keepers

No. LKGR2027/BUDG Component set as shown
wgt. 5.00kg c/w D Grip Handle
Bolt on Keepers

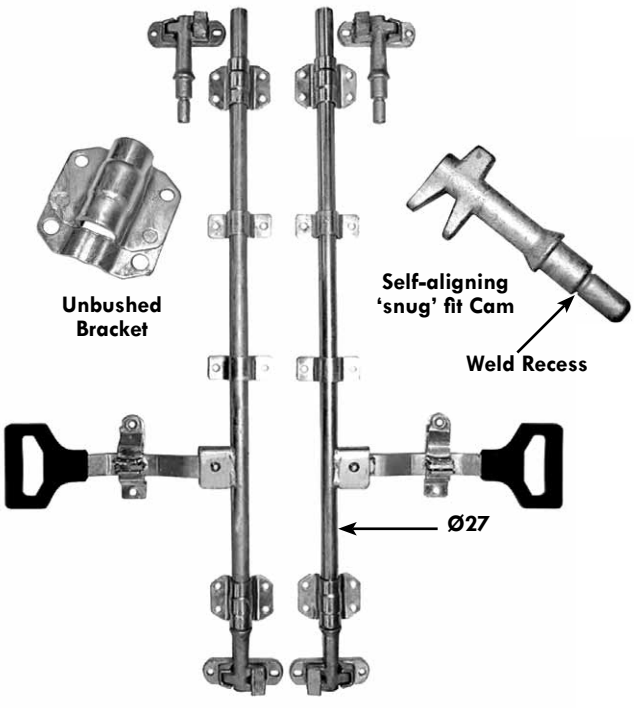
- Suits both Left and Right Hand Doors
- Choice of Handles
- Bushed Brackets (plastic inserts) to aid operation
- Good gather, excellent anti-rack properties

No. LKGR27/3000GV Galvanized tube to suit
(see page 101)

Spares:		
Part No.	**Description**	**wgt.**
2027/CAM	Cam, zinc plated	0.85
2027/KEP	Keeper, zinc plated	0.63
2027/FH	Forged Handle, zinc plated	0.82
2027/DG	D Grip Handle, zinc plated	1.40
2027/HRM	Handle Retainer Mechanism includes hub, catch, retainer & spacer	0.56

Comm-Lock
27mm Unbushed Door Locking Mechanism
Galvanized / Pre-welded

Supplied as shown. Fully welded except the top cam which can be welded at required height



No. LKGR27/345UDGLR 1 pair
wgt. 19.50kg
3mtr x 27mm dia. tube
Fixed Bottom Cam
Handle welded at 345mm from centre of bottom cam

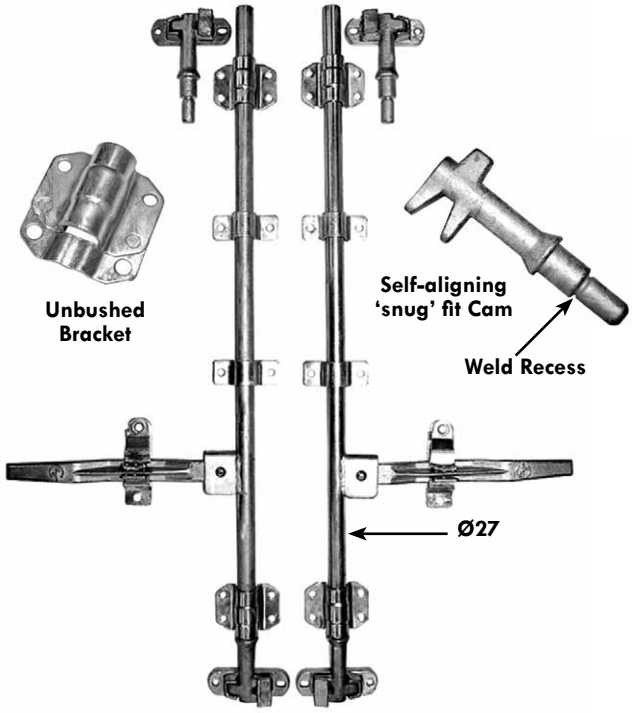
- Labour saving
- D Grip Handle
- Supplied in pairs - 1 x left hand set
  1 x right hand set
- Durable galvanized finish
- Self aligning 'snug fit' Cam

! ***It is recommended that a zinc rich, cold galvanising solution is used to protect the top cam weld. Spec. Sheets available upon request***

Spares:		
Part No.	**Description**	**wgt.**
2027/CAM	Cam, zinc plated	0.85
2027/KEP	Keeper, zinc plated	0.63
2027/DG	D Grip Handle, zinc plated	1.40
2027/HRM	Handle Retainer Mechanism includes hub, catch, retainer & spacer	0.56

Comm-Lock
27mm Unbushed Door Locking Mechanism
Galvanized / Pre-welded

Supplied as shown. Fully welded except the top cam which can be welded at required height



No. LKGR27/345UFHLR 1 pair
wgt. 19.50kg
3mtr x 27mm dia. tube
Fixed Bottom Cam
Handle welded at 345mm from centre of bottom cam

- Labour saving
- Forged Handle
- Supplied in pairs - 1 x left hand set
  1 x right hand set
- Durable galvanized finish
- Self aligning 'snug fit' Cam

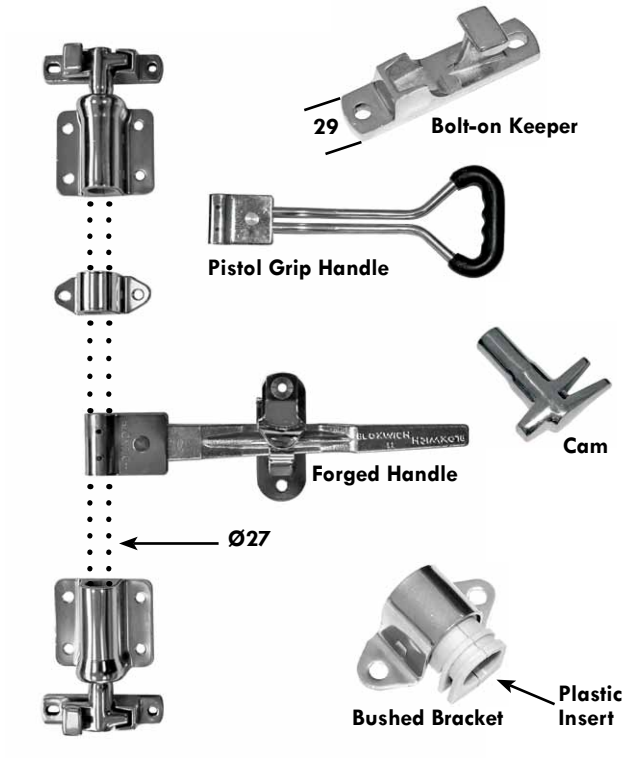
! ***It is recommended that a zinc rich, cold galvanising solution is used to protect the top cam weld. Spec. Sheets available upon request***

Spares:		
Part No.	**Description**	**wgt.**
2027/CAM	Cam, zinc plated	0.85
2027/KEP	Keeper, zinc plated	0.63
2027/FH	Forged Handle, zinc plated	0.82
2027/HRM	Handle Retainer Mechanism includes hub, catch, retainer & spacer	0.56

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

DOOR MECHANISMS

27mm Bushed Door Locking Mechanism
Narrow Base Keepers (29mm wide)
Stainless Steel



Variable Height

No. LKGR2010N/VPG Full set complete with D Grip Handle
wgt. 8.15kg

No. LKGR2010N/VFH Full set complete with Forged Handle
wgt. 8.15kg

- Tube included
- No welding required, cam pre-welded to tube
- Bushed brackets to aid operation
- Choice of handles
- Suits both left and right hand doors

Loose sets

Component parts only (un-welded, no tube)

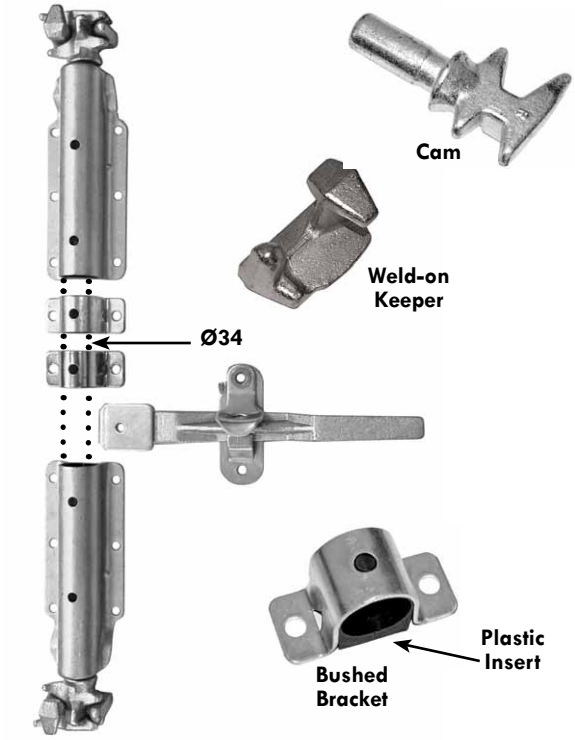
No. LKGR2010N/PG Full set complete with D Grip Handle
wgt. 3.95kg

No. LKGR2010N Full set complete with Forged Handle
wgt. 3.75kg

No. LKGR27/2500SS Stainless steel tube (see Page 101)

No. LKGR27/3000SS Stainless steel tube (see Page 101)

34mm Bushed Door Locking Mechanism
Zinc Plated



No. LKGR2034/BU Component set as shown c/w Forged Handle Weld-on keepers
wgt. 5.21kg

- Heavy Duty design
- Suits both left and right hand doors
- Bushed brackets (plastic inserts) to aid operation
- Spares available upon request

No. LKGR34/3000GV Galvanized tube to suit (see Page 101)

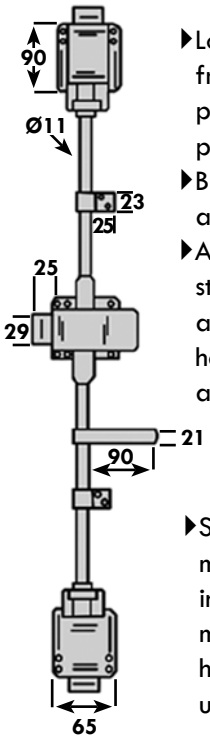


For Door Locking Mechanism Tubes see page 101

DOOR MECHANISMS

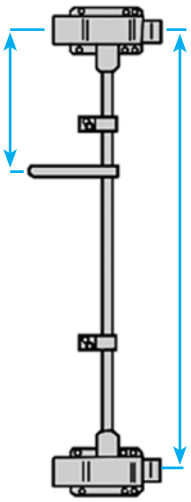
Door Locking Gear
50-57 Series

Standard sizes



- Locks manufactured from cast brass, polished & chrome plated
- Brass shoot & striker as standard
- Available with stainless steel shoot and striker for heavy use applications
- Suitable for many applications including buses, minibuses, horseboxes, fridge units etc.

Door Locking Gear
Chrome Plated

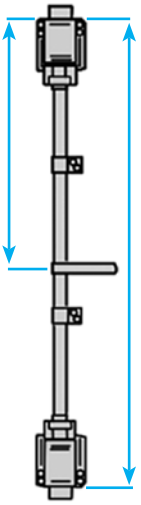


No. LKVN/W50
2 point lock
wgt. 4.50kg max

- For standard sizes see top left
- Complete with exterior locking handle (see page 31) on top or bottom lock, and interior pull handle
- Spec sheets available upon request

! *Dimensions required when ordering*

Door Locking Gear
Chrome Plated

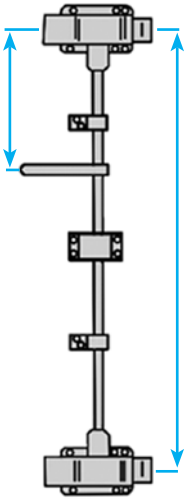


No. LKVN/W51
2 point lock
wgt. 4.50kg max

- For standard sizes see top left
- Interior Handle only
- Complete with vertical shoot
- Spec sheets available upon request

! *Dimensions required when ordering*

Door Locking Gear
Chrome Plated

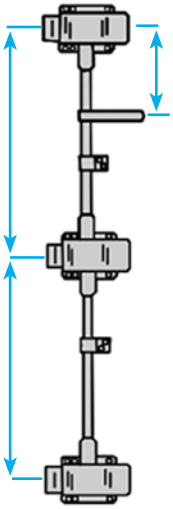


No. LKVN/W52
2 point lock
wgt. 4.50kg max

- For standard sizes see top left
- Complete with exterior locking handle (see page 31) on centre box and interior pull handle
- Spec sheets available upon request

! *Dimensions required when ordering*

Door Locking Gear
Chrome Plated

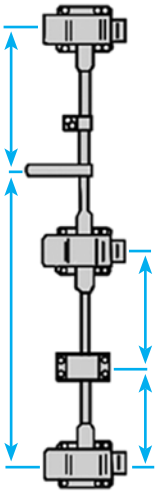


No. LKVN/W53
3 point lock
wgt. 4.50kg max

- For standard sizes see top left
- Complete with exterior locking handle (see page 31) on centre lock, and interior pull handle
- Spec sheets available upon request

! *Dimensions required when ordering*

Door Locking Gear
Chrome Plated



No. LKVN/W54
3 point lock
wgt. 4.50kg max

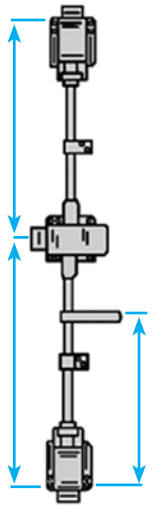
- For standard sizes see top left
- Complete with exterior locking handle (see page 31) on centre box, and interior pull handle
- Spec sheets available upon request

! *Dimensions required when ordering*

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

DOOR MECHANISMS

Door Locking Gear
Chrome Plated

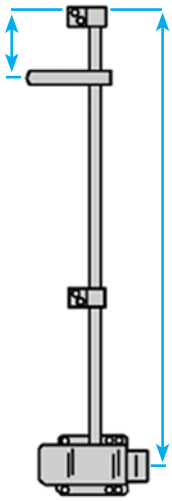


No. LKVN/W55
3 point lock
wgt. 4.50kg max

- For standard sizes see below
- Complete with exterior locking handle (see below) on centre lock, top & bottom locks vertical shoot, and interior pull handle
- Spec sheets available upon request

! Dimensions required when ordering

Door Locking Gear
Chrome Plated



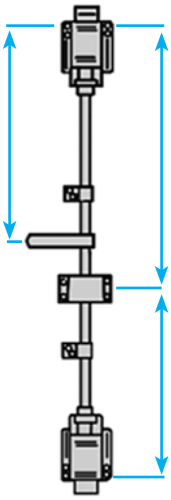
No. LKVN/W56
1 point lock
wgt. 4.50kg max

Can be used as cam door lock with handle attached to lock

- For standard sizes see below
- Complete with exterior locking handle (see below) and interior pull handle
- Spec sheets available upon request

! Dimensions required when ordering

Door Locking Gear
Chrome Plated



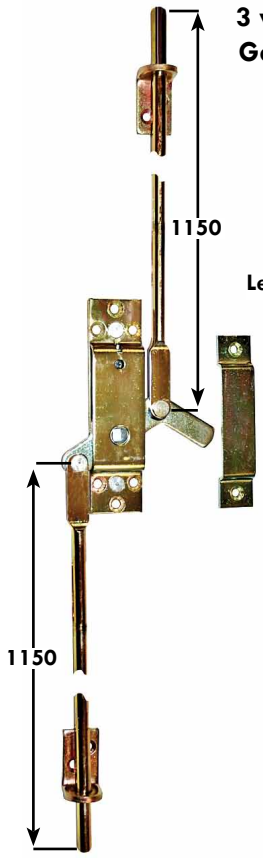
No. LKVN/W57
2 point lock
wgt. 4.50kg max

Can be fitted horizontally on plug doors

- For standard sizes see below
- Vertical shoot with exterior locking handle (see below) on centre box with interior pull handle
- Spec sheets available upon request

! Dimensions required when ordering

3 way Rod Latch
Gold Passivated



No. LKGR18254/LH Left Hand
No. LKGR18238/RH Right Hand
wgt. 1.85kg / each

- c/w 2 x rod guides & keeper
- Rod dia. 10mm
- Length extended: 2264mm
- Length retracted: 2230mm
- Tongue length: 45mm

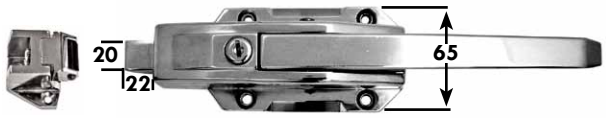
Exterior Locking Handle
50-57 Series



No. LKVN/W5057/ELH

- To suit door locking gears on pages 030-031 where stated

Fastener c/w Push Rod
Chrome Plated

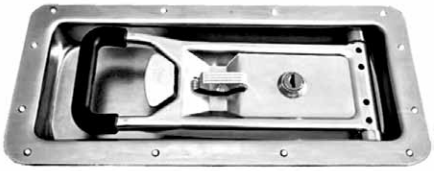


No. RFAS60 290mm overall
wgt. 1.87kg



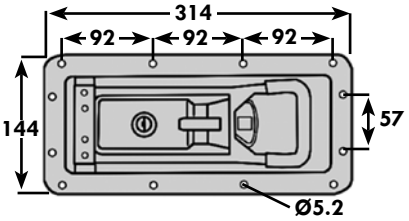
- Complete with 2 keys
- 6.5mm countersunk mounting holes

16mm dia. Recessed Door Locks
Stainless Steel



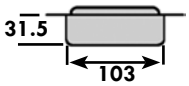
'1031' Plus Range

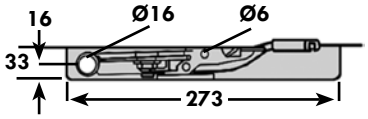
No. MRF202730203
Recessed Locking Handle
304G Stainless steel
31.5mm deep pan c/w 2 keys
wgt. 1.32kg



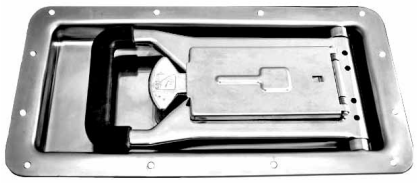


No. MRF202130112
Replacement locking Barrel
Cam & 2 keys

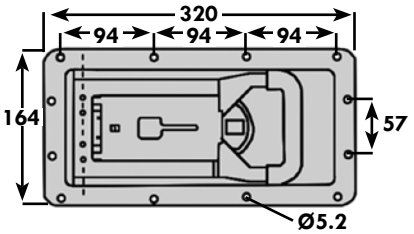




'Breogan' Range



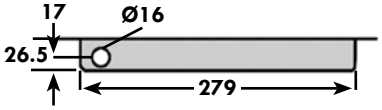
No. MRF202580253
Recessed Locking Handle
304G Stainless steel
25mm deep pan + key cover & 2 keys
wgt. 1.83kg
▶Internal release not available

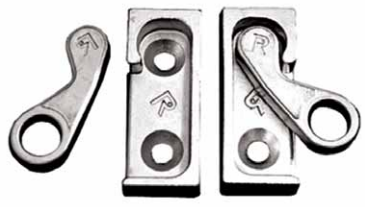




No. MRF202120112
Replacement locking Barrel
Cam & 2 keys

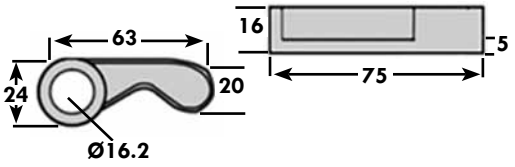


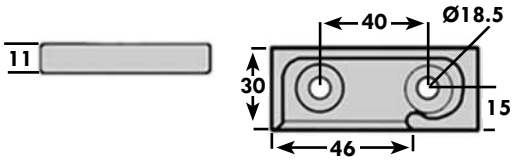




No. MRF204060243
Cam & Keeper Set
Investment cast
304G Stainless steel
wgt. 0.38kg

▶2 cams & keepers per set



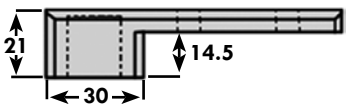


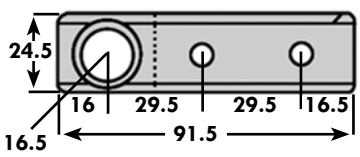


No. MRF301010633
Black nylon Tube guides
wgt. 0.03kg

▶2 per set

(see page 101 for 16mm tube)





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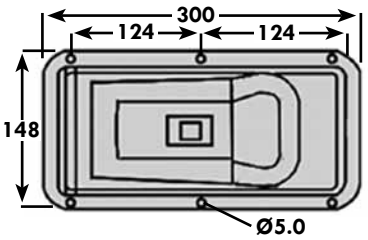
ULISES RANGE

16mm dia. Recessed Door Lock
Stainless Steel



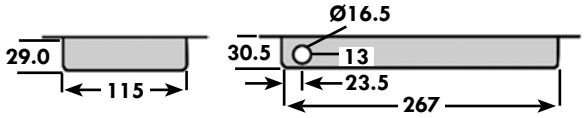
No. MRF202440201
Recessed Locking Handle
304G Stainless Steel
29mm deep Pan + key cover & 2 keys
wgt. 1.60kg

▶Direct opening system





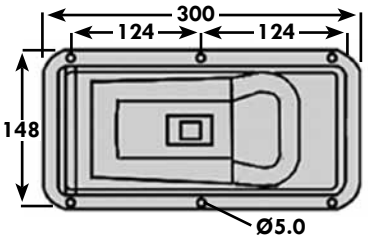
No. MRF202410222
Replacement Locking Barrel
Cam & 2 keys





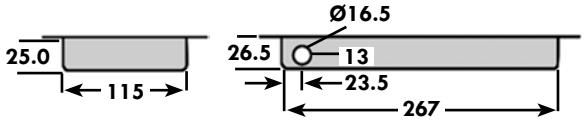
No. MRF202420201
Recessed Locking Handle
304G Stainless Steel
25mm deep Pan + key cover & 2 keys
wgt. 1.49kg

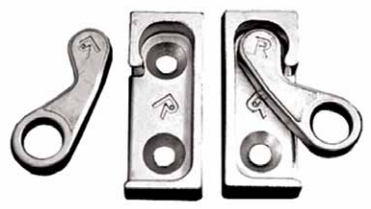
▶Direct opening system





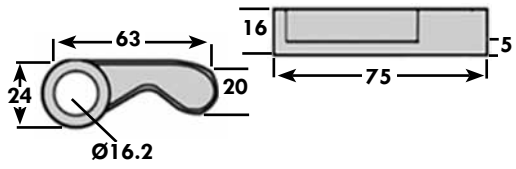
No. MRF202410222
Replacement Locking Barrel
Cam & 2 keys

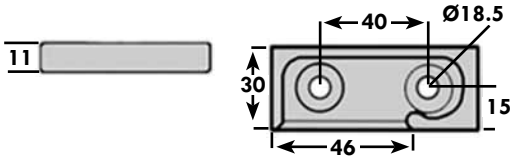




No. MRF204060243
Cam & Keeper Set
Investment cast
304G Stainless steel
wgt. 0.38kg/set

▶2 cams & keepers per set



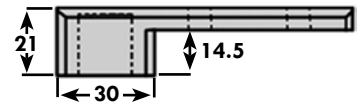


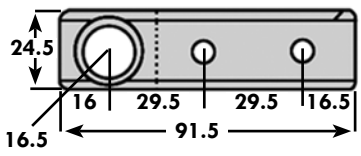


No. MRF301010633
Black nylon Tube guides
wgt. 0.03kg

▶2 per set

(see page 101 for 16mm tube)





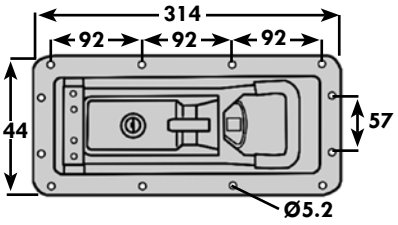
16mm dia. Recessed Door Locks / Zinc Plated

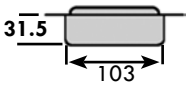
Important Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier, (i.e. paint) is recommended to protect against moisture.
CBF cannot be held responsible for the effects of corrosion on zinc plated parts

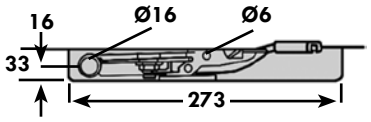
'1031' Plus Range



No. MRF202730103
Recessed Locking Handle
Zinc plated
31.5mm deep pan c/w 2 keys
wgt. 1.32 kg
▶Internal release not available







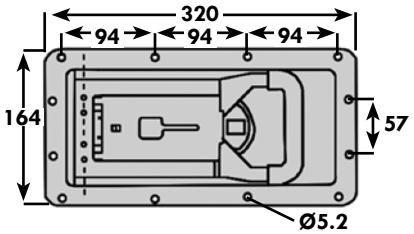


No. MRF202130112
Replacement locking Barrel
Cam & 2 keys

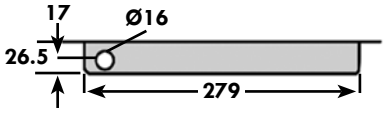
'Breogan' Range



No. MRF202580153
Recessed Locking Handle
Zinc plated
25mm deep pan + key cover & 2 keys
wgt. 1.83kg
▶Internal release not available







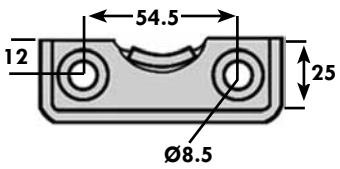


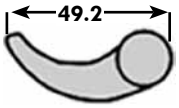
No. MRF202120112
Replacement locking Barrel
Cam & 2 keys

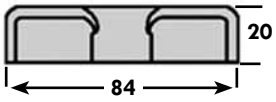


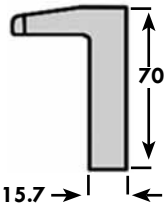
No. MRF204060142
Cam & Keeper Set
Zinc plated
wgt. 0.54kg/set

▶2 cams & keepers per set







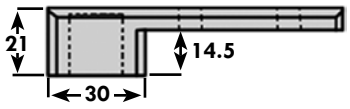


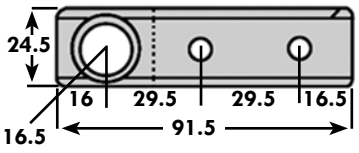


No. MRF301010633
Black nylon Tube guides
wgt. 0.03kg

▶2 per set

(see page 101 for 16mm tube)





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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

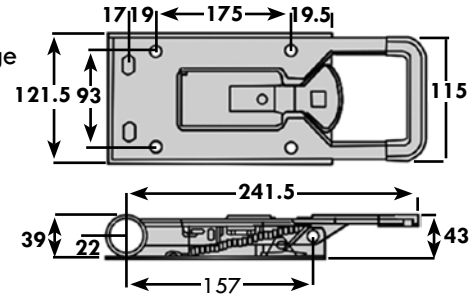
22mm dia. 'LIR' & Ulises Door Locks
Stainless Steel





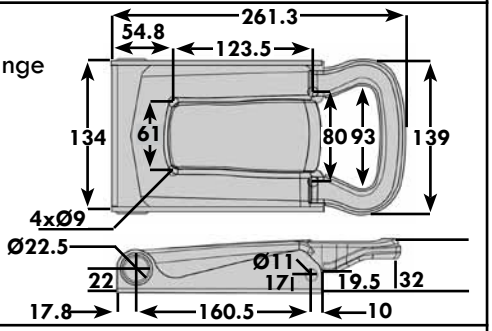
No. MRF202040112
Replacement locking
Barrel Cam & 2 keys

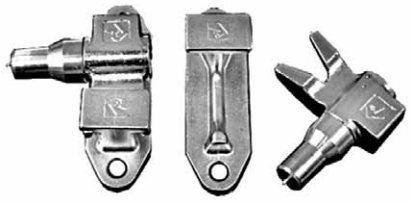
No. MRF202960253
External Locking Handle 'LIR' Range
304G Stainless steel
c/w Key cover & 2 keys
wgt. 1.66kg
▶Suitable for internal release
▶Suits Ø22mm tube





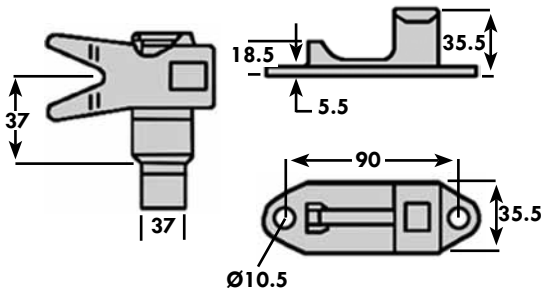
No. MRF202930253
External Locking Handle 'Ulises' Range
Direct opening, pull system
304G Stainless steel
c/w Key cover & 2 keys
wgt. 2.25kg
▶Suitable for internal release
▶Suits Ø22mm tube

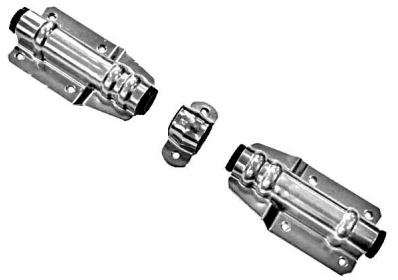




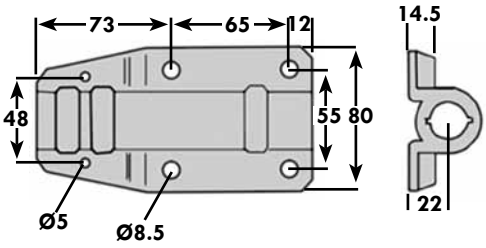
No. MRF204100261
Cam & Keeper Set
Investment cast
304G Stainless steel
Compact model
wgt. 1.20kg/set

▶2 cams & keepers per set



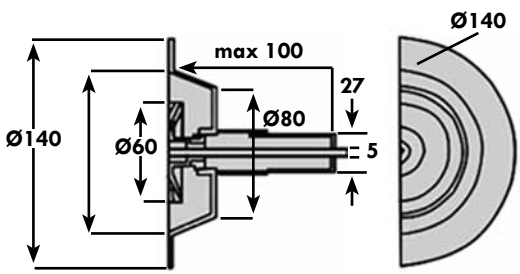


No. MRF203020266
Tube Clamp Set, 3 piece
22mm dia.
304G Stainless steel
3 brackets (2 large, 1 intermediate)
3 backplates & 3 sets of bushes
wgt. 0.93kg/set
(see page 101 for 22mm tube)





No. MRF202740680
Internal release set to suit
door thickness up to 100mm
c/w Illuminous Handle
wgt. 0.10kg



27mm dia. 'LIR' Ulises Door Locks
Stainless Steel

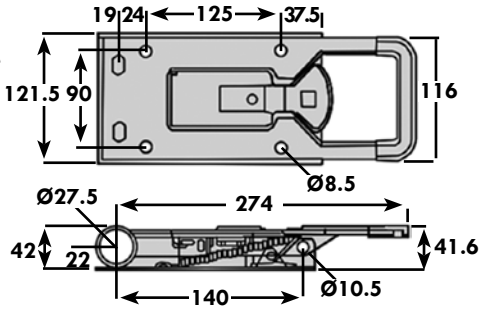


No. MRF202950253
External Locking Handle 'LIR' Range
304G Stainless steel
c/w Key cover & 2 keys
wgt. 1.66kg



No. MRF202200112
Replacement locking
Barrel Cam & 2 keys

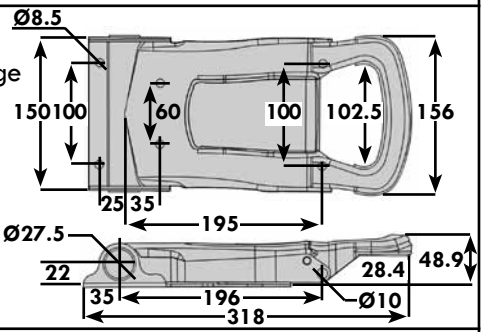
- ▶Suitable for internal release
- ▶Suits Ø27mm tube

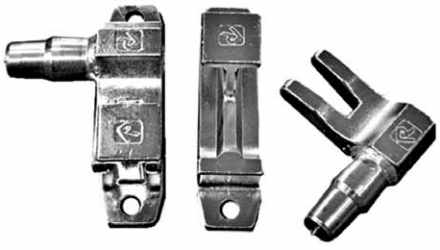




No. MRF202940253
External Locking Handle 'Ulises' Range
Direct opening, pull system
304G Stainless steel
c/w Key cover & 2 keys
wgt. 2.45kg

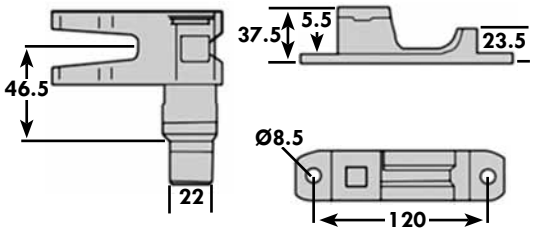
- ▶Suitable for internal release
- ▶Suits Ø27mm tube





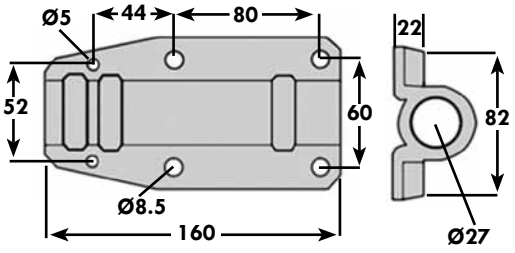
No. MRF204110246
Cam & Keeper set
304G Stainless steel
Compact model
wgt. 1.25kg/set

- ▶2 cams, 2 keepers per set



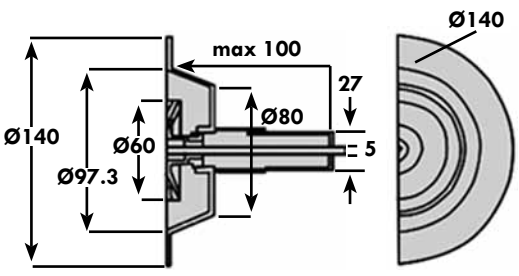


No. MRF203020209
Tube Clamp set, 27mm dia
304G Stainless steel
4 brackets (2 large,
2 intermediate)
4 sets of bushes
wgt. 1.42kg/set





No. MRF202740680
Internal release set to suit
door thickness up to 100mm
c/w Illuminous handle
wgt. 0.10kg



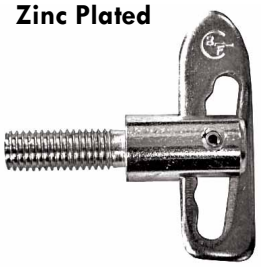
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

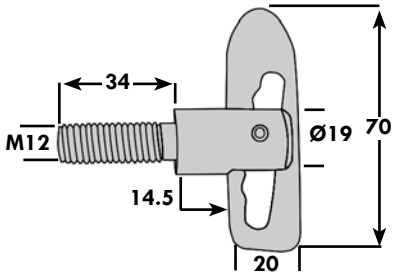
DROPLOCKS



Typical Droplock application

Droplock Fastener Bolt On Zinc Plated



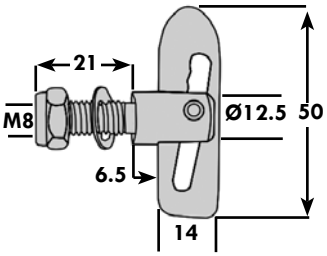


No. DROP89
wgt. 0.11kg
19mm neck/12 x 34mm shank
No nut

▶To suit 14mm ironwork

'Mini' Droplock Fastener Bolt On Zinc Plated

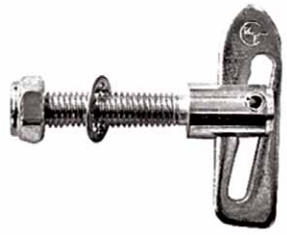


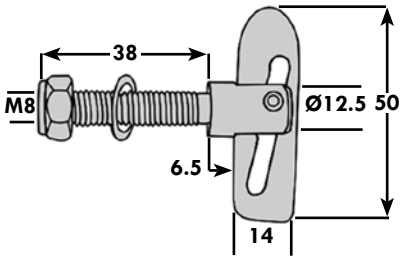


No. DROP85
wgt. 0.04kg
12.5mm neck/8 x 21mm shank
Nyloc nut & washer

▶To suit 6mm ironwork

'Mini' Droplock Fastener Bolt On Zinc Plated

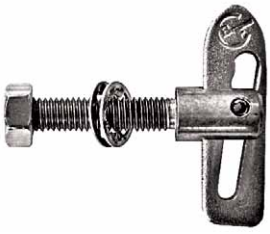


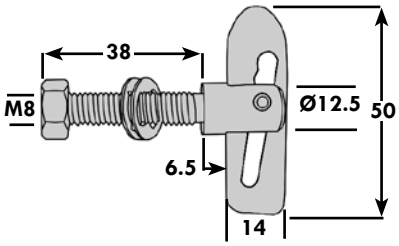


No. DROP85/38
wgt. 0.05kg
12.5mm neck/8 x 38mm shank
Nyloc nut & washer

▶To suit 6mm ironwork

'Mini' Droplock Fastener Bolt On 304 Grade Stainless Steel



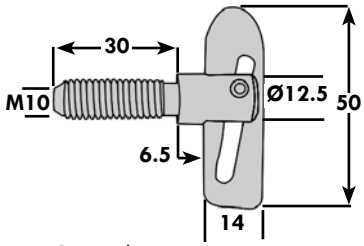


No. DROP85/38SS
wgt. 0.05kg
12.5mm neck/8 x 38mm shank
Nut & 2 washers

▶To suit 6mm ironwork

'Mini' Droplock Fastener Bolt On Zinc Plated

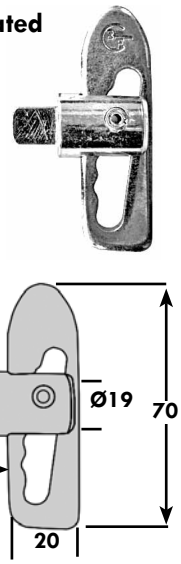




No. DROP85/3010
wgt. 0.04kg
Large dia. thread
12.5mm neck/10 x 30mm shank
No nut

▶To suit 6mm ironwork

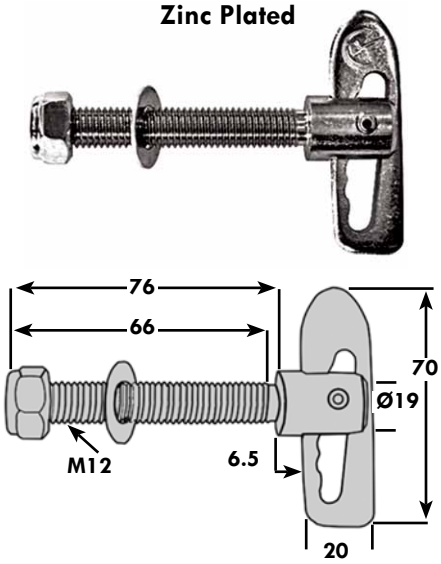
Droplock Fastener
Weld On
Zinc Plated



No. DROP43
wgt. 0.08kg
19mm neck/12mm square shank
Shank drilled and tapped 8mm
Internal thread on shank

▶To suit 6mm ironwork

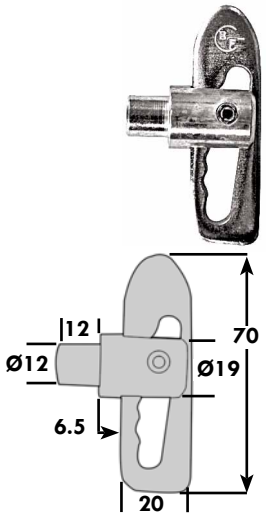
Droplock Fastener
Bolt On
Zinc Plated



No. DROP25
wgt. 0.14kg
19mm neck/12 x 76mm shank
Nyloc nut & washer

▶To suit 6mm ironwork

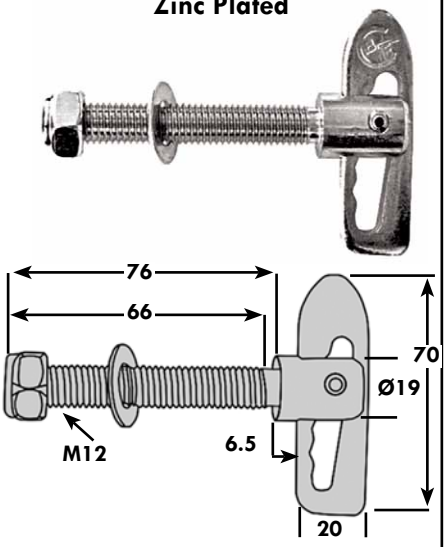
Droplock Fastener
Weld On
Zinc Plated or Self colour



No. DROP32 Zinc Plated
No. DROP32/SC Self Colour
wgt. 0.09kg
19mm neck/12 x 12mm shank

▶To suit 6mm ironwork

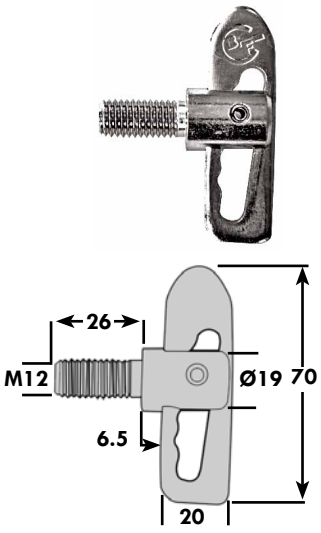
Droplock Fastener
Bolt On
Zinc Plated



No. DROP44
wgt. 0.16kg
19mm neck/12 x 76mm shank
Including slotted keyway, nyloc nut & washer

▶To suit 6mm ironwork

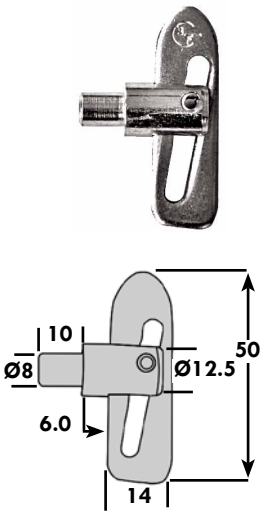
Droplock Fastener
Bolt On
Zinc Plated or Stainless Steel



No. DROP63 Zinc Plated
No. DROP63/SS Stainless Steel
wgt. 0.10kg
19mm neck/12 x 26mm shank

▶To suit 6mm ironwork

'Mini' Droplock Fastener
Weld On
Zinc Plated

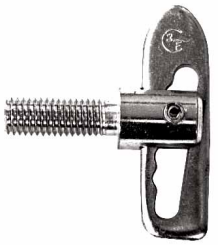


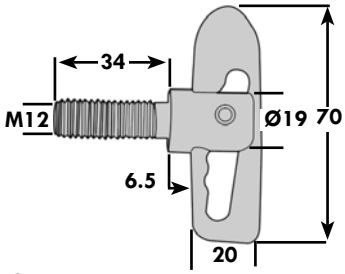
No. DROP74
wgt. 0.03kg
12.5mm neck/8 x 10mm shank

▶To suit 6mm ironwork

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websites: www.cbf.uk.com & www.flush-tech.co.uk e-mail: sales@cbf.uk.com

Droplock Fastener
Bolt On
Zinc Plated



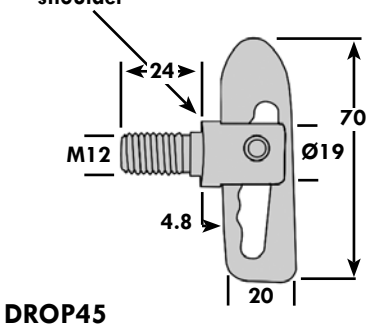


No. DROP75
wgt. 0.10kg
19mm neck/12 x 34mm shank

▶To suit 6mm ironwork

Droplock Fastener
Bolt On
Zinc Plated



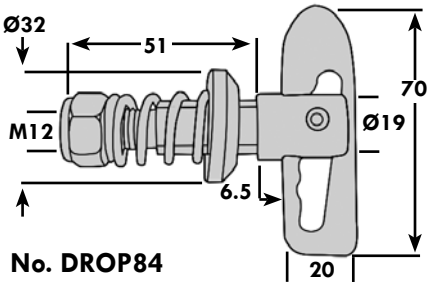


No. DROP45
wgt. 0.09kg
19mm neck/12 x 24mm shank
12 x 12mm square shoulder

▶To suit 4.8mm ironwork

Brewery Fastener
Zinc Plated

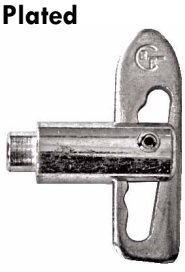


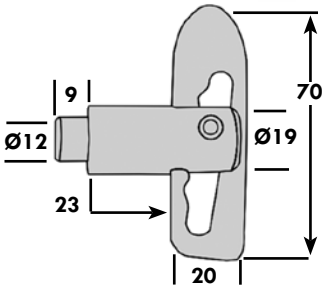


No. DROP84
wgt. 0.18kg
Spring loaded
Nyloc nut

▶To suit 19mm i.d. Tubular Side Rail & 6mm ironwork

Droplock Fastener
Weld On
Zinc Plated





No. DROP65
wgt. 0.12kg
19mm neck/12 x 9mm shank

▶To suit 22mm ironwork

Spacing Washers & Nuts
Zinc Plated



DROP3254/RD



DROP3046

No. DROP3254/RD Washer x 200
wgt. 0.33kg/200
Thickness: 1mm

No. DROP3046 12mm Nyloc Nut
wgt. 0.01kg

! Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier, (i.e. paint) is recommended to protect against moisture.

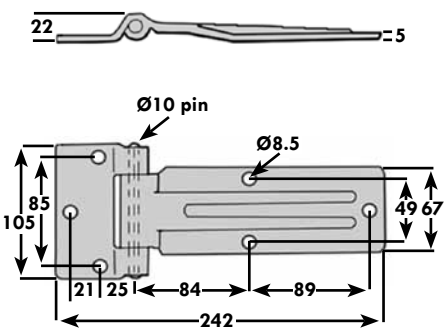
CBF cannot be held responsible for the effects of corrosion on zinc plated parts



Door Hinge (Raised Blade)
Zinc Plated or Stainless Steel

No. HNVN7314/ZP
wgt. 0.88kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7314/SS
wgt. 0.88kg
304G Polished stainless steel
c/w 304G Stainless steel pin

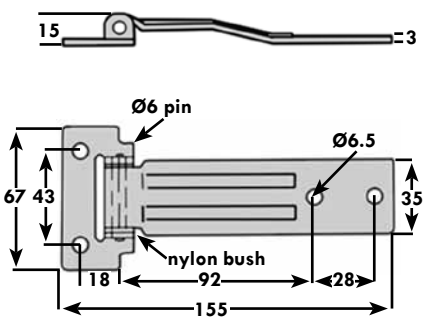




Door Hinge (Raised Blade)
Zinc Plated or Stainless Steel

No. HNVN7516/ZP
wgt. 0.16kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7516/SS
wgt. 0.16kg
304G Polished stainless steel
c/w 304G Stainless steel pin

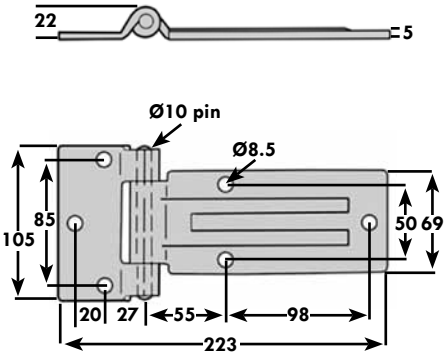




Door Hinge (Flat Blade)
Zinc Plated or Stainless Steel

No. HNVN7920/ZP
wgt. 0.42kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7920/SS
wgt. 0.42kg
304G Polished stainless steel
c/w 304G Stainless steel pin

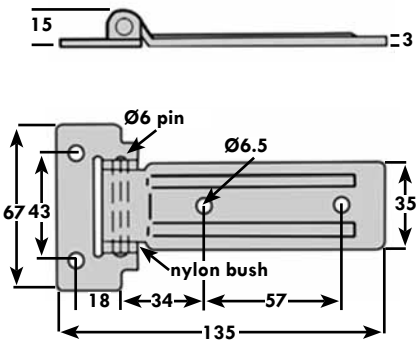




Door Hinge (Flat Blade)
Zinc Plated or Stainless Steel

No. HNVN7718/ZP
wgt. 0.14kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7718/SS
wgt. 0.14kg
304G Polished stainless steel
c/w 304G Stainless steel pin



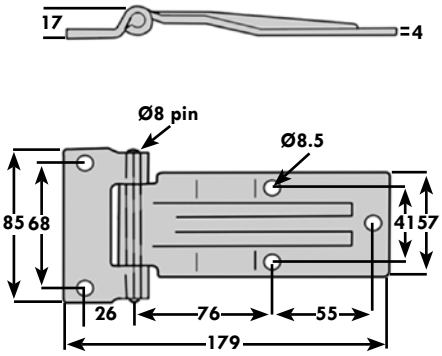
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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Door Hinge (Raised Blade)
Zinc Plated or Stainless Steel



No. HNVN7930/ZP
wgt. 0.42kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7930/SS
wgt. 0.42kg
304G Polished stainless steel
c/w 304G Stainless steel pin

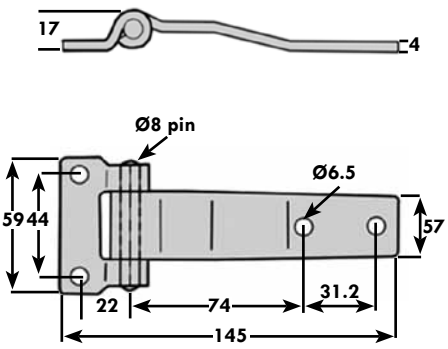


Door Hinge (Raised Blade)
Zinc Plated or Stainless Steel



No. HNVN7110/ZP
wgt. 0.20kg
Zinc plated mild steel
c/w 304G Stainless steel pin

No. HNVN7110/SS
wgt. 0.20kg
304G Polished stainless steel
c/w 304G Stainless steel pin

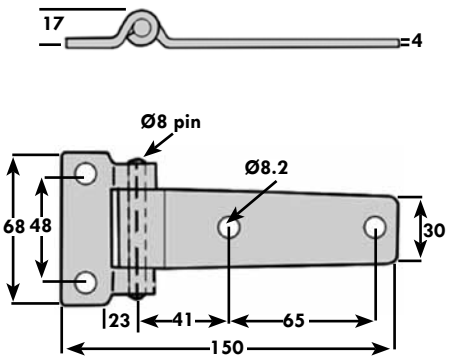


Door Hinge (Flat Blade)
Zinc Plated or Stainless Steel



No. HNVN7090/ZP
wgt. 0.25kg
Zinc plated mild steel
c/w 304G Stainless steel pin

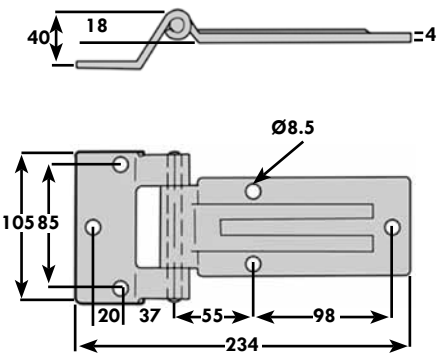
No. HNVN7090/SS
wgt. 0.25kg
304G Polished stainless steel
c/w 304G Stainless steel pin



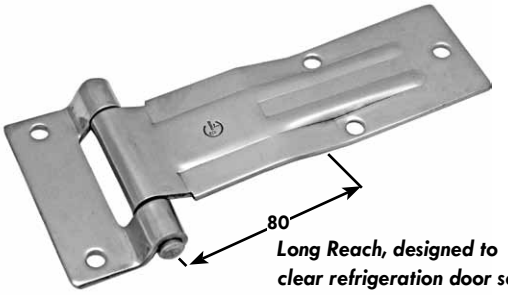
Door Hinge (18mm offset Flat Blade)
Stainless Steel



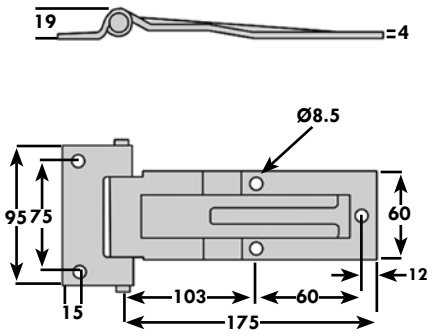
No. HNVN7920/18SS
wgt. 0.48kg
18mm offset bracket
304G Polished stainless steel
c/w 304G Stainless steel pin



Long Reach Door Hinge (Raised Blade)
Stainless steel



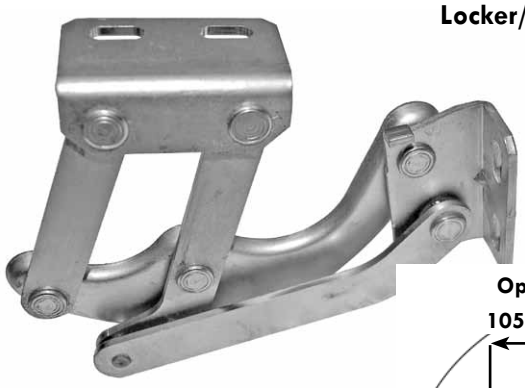
No. HNVN7417/SS
wgt. 0.70kg
Stainless steel 304G
c/w 304G stainless steel pin



IMPORTANT
Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media).
A protective barrier (i.e. paint) is recommended to protect against moisture.

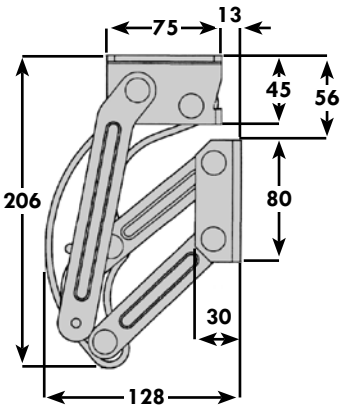
CBF cannot be held responsible for the effects of corrosion on zinc plated parts

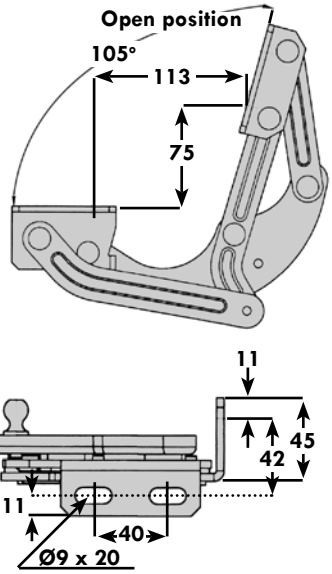
Locker/Luggage Compartment Hinge
Zinc Plated

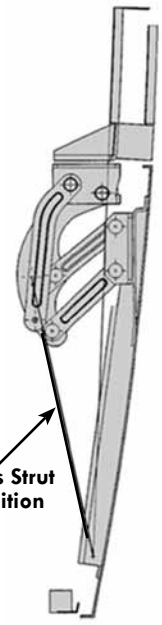


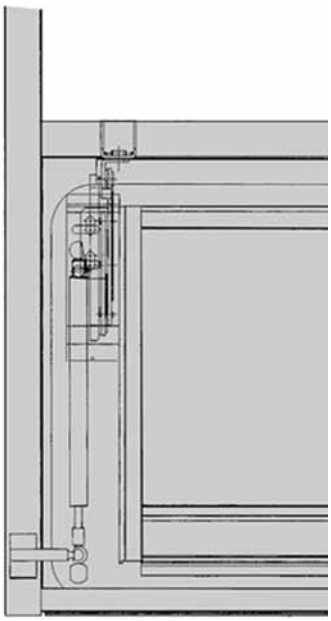
No. HNVNMO072/LH Left Hand
wgt. 0.88kg
No. HNVNMO072/RH Right Hand
wgt. 0.88kg
(Illustrated)

▶To be used in conjunction with suitable Gas Struts









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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Hinges & components for the 63mm range can be purchased in either complete sets or separate parts to allow many different configurations

63MM RANGE
Galvanized



Hinge Sets complete
Galvanized

No. HNVN63300/HSGV comprising:
wgt. 1.23kg/set

1 x 63300/HBGV	Hinge Blade
1 x 63300/BBGV	Bracket
1 x 63300/NBSS	Stainless Nut & bolt

▶Durable bright galvanized finish
▶Stainless steel nut & bolt



Gasket Sets
1mm Natural Rubber

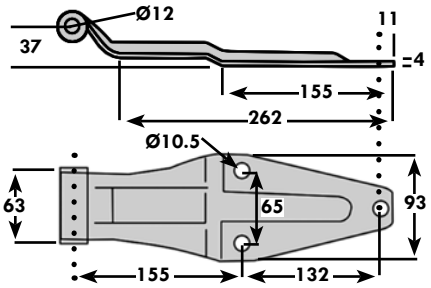
No. HNVN64295/GAS10 10 per set
wgt. 0.15kg/set

▶Suits all 64295 & 63300 Hinges
▶Provides a barrier between Hinge base and door panel
▶Anti-corrosion advantages

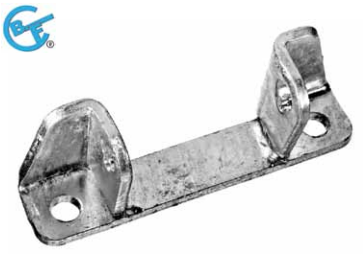


Hinge Blade only
Galvanized

No. HNVN63300/HBGV
wgt. 0.80kg

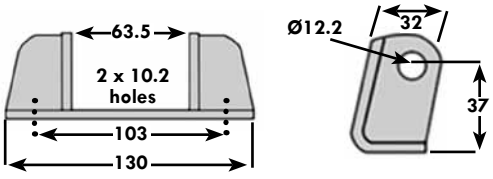


▶For gaskets see above



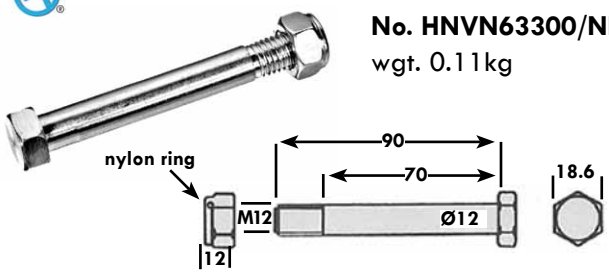
Bolt On Pressed Bracket
Galvanized

No. HNVN63300/BBGV
wgt. 0.34kg



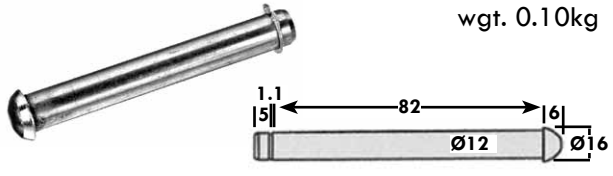
Bolt & Nut, Stainless Steel

No. HNVN63300/NBSS
wgt. 0.11kg



Pin & Circlip

No. HNVN64295/PCSS Stainless Steel
No. HNVN64295/PCZP Zinc Plated
wgt. 0.10kg



Section 1

64MM RANGE
Zinc Plated

Hinges & components for the 64mm range can be purchased in either complete sets or separate parts to allow many different configurations

IMPORTANT Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier (i.e. paint) is recommended to protect against moisture.

CBF cannot be held responsible for the effects of corrosion on zinc plated parts



Hinge Sets complete
Zinc Plated

No. HNVN64295/HSZP c/w Zinc plated nut & bolt comprising:
wgt. 1.23kg/set
1 x 64295/HBZP Hinge Blade
1 x 64295/BBZP Bracket
1 x 64295/NBZP Nut & bolt

No. HNVN64295/HSSZP c/w Stainless steel nut & bolt comprising:
wgt. 1.23kg/set
1 x 64295/HBZP Hinge Blade
1 x 64295/BBZP Bracket
1 x 64295/NBSS Stainless Nut & bolt



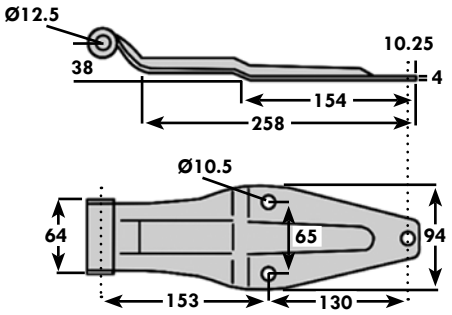
Gasket Sets
1mm Natural Rubber

No. HNVN64295/GAS10 10 per set
wgt. 0.15kg/set
▶Suits all 64295 & 63300 Hinges
▶Provides a barrier between Hinge base and door panel
▶Anti-corrosion advantages



Hinge Blade only
Zinc Plated

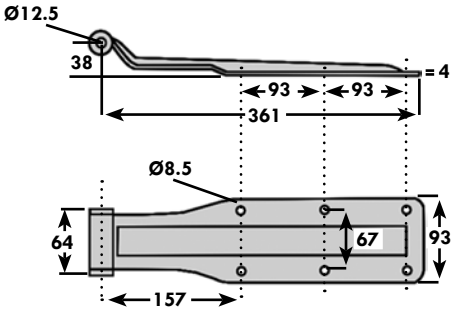
No. HNVN64295/HBZP
wgt. 0.78kg
Zinc plated/nylon bushed





Hinge Blade only
Zinc Plated

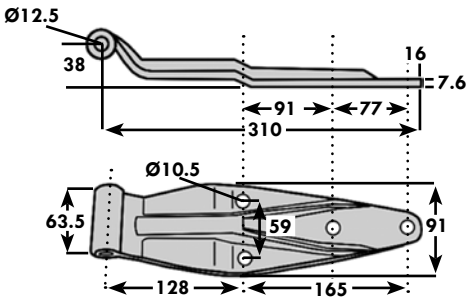
No. HNVN64360/HBZP
wgt. 1.10kg
Zinc plated/nylon bushed





Hinge Blade only
Zinc Plated 'Cast' Steel

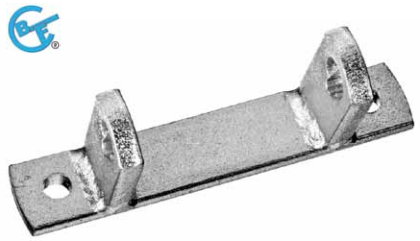
No. HNVN64310/HBCZP
wgt. 1.70kg
Zinc plated/nylon bushed



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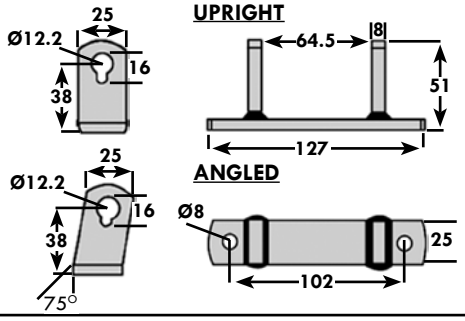
Hinges & components for the 64mm range can be purchased in either complete sets or separate parts to allow many different configurations

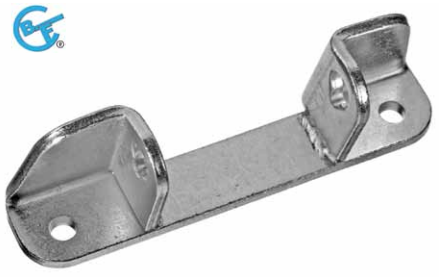
64mm Range
Zinc Plated



Welded Bracket, bolt on Zinc Plated

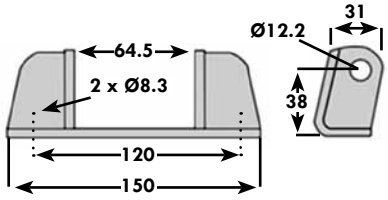
No. HNVN64295/BBUZP
wgt. 0.25kg
Upright Posts
No. HNVN64295/BBAZP
wgt. 0.25kg
Angled Posts





Pressed Bracket, bolt on Zinc Plated

No. HNVN64295/BBZP
wgt. 0.34kg

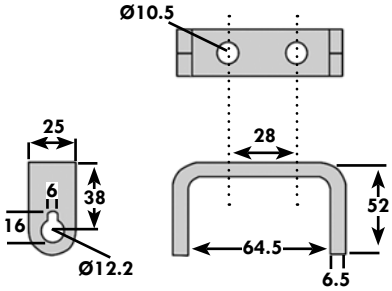


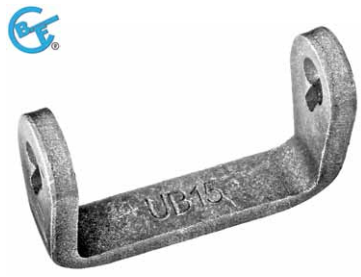


U Bracket, bolt on or weld on Zinc Plated or Self Colour

No. HNVN64295/UBZP
wgt. 0.16kg Zinc plated

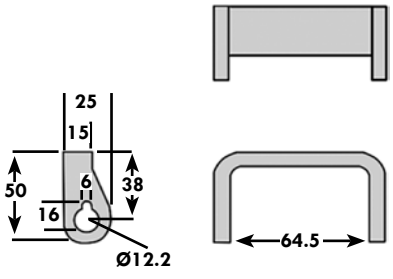
No. HNVN64295/UBSC
wgt. 0.16kg Self colour





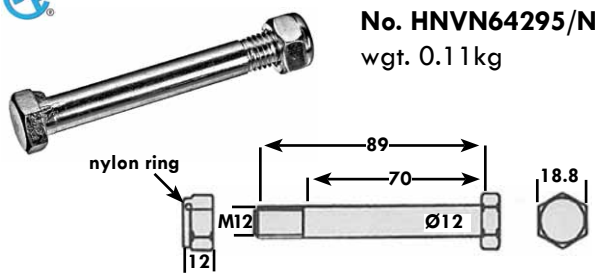
Narrow Base U Bracket, weld on Self Colour

No. HNVN64295/UB15
wgt. 0.14kg
15mm Base Plate



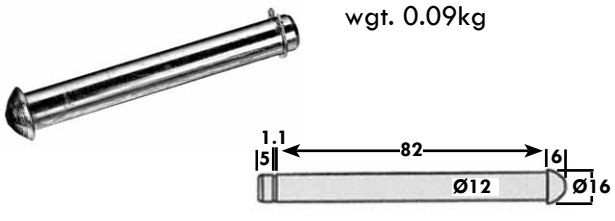
Bolt & Nut, Zinc Plated

No. HNVN64295/NBZP
wgt. 0.11kg



Pin & Circlip, Zinc Plated

No. HNVN64295/PCZP
wgt. 0.09kg



Section 1

64mm Range
Stainless Steel

Hinges & components for the 64mm range can be purchased in either complete sets or separate parts to allow many different configurations



Hinge Sets complete
Stainless Steel

No. HNVN64295/HSSS complete Hinge Set comprising:
wgt. 1.16kg/set

1 x 64295/HBSS Hinge Blade
1 x 64295/BBSS Bracket
1 x 64295/NBSS Nut & bolt



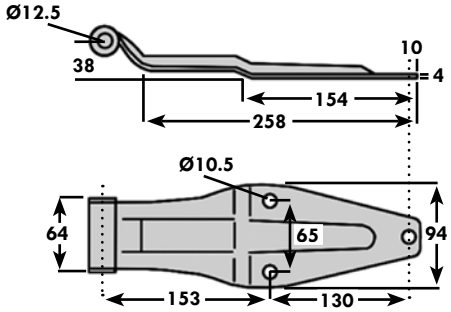
Gasket Sets
1mm Natural Rubber

No. HNVN64295/GAS10 10 per set
wgt. 0.15kg/set
- Suits all 64295 & 63300 Hinges
- Provides a barrier between Hinge base and door panel
- Anti-corrosion advantages



Hinge Blade only
Stainless Steel

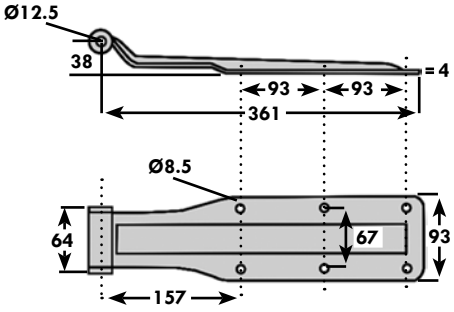
No. HNVN64295/HBSS
wgt. 0.78kg
304G Stainless steel
Nylon bushed





Hinge Blade only
Stainless Steel

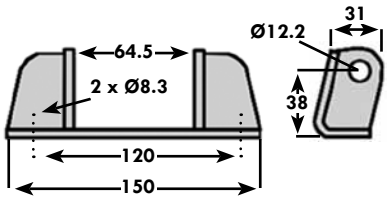
No. HNVN64360/HBSS
wgt. 1.10kg
304G Stainless steel
Nylon bushed





Pressed Bracket, bolt on
Stainless Steel

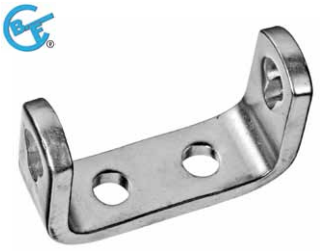
No. HNVN64295/BBSS
wgt. 0.27kg
304G Stainless steel



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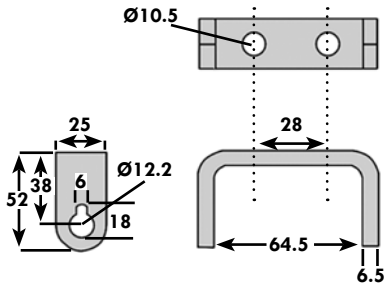
Hinges & components for the 64mm range can be purchased in either complete sets or separate parts to allow many different configurations

64mm Range
Stainless Steel

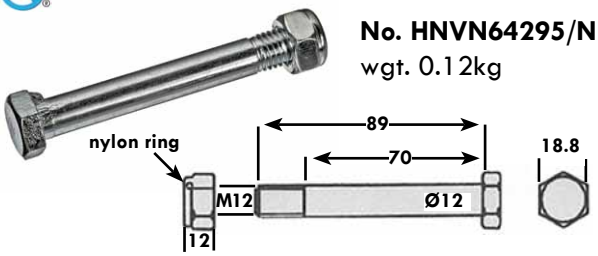


U Bracket, Bolt on/Weld on
Stainless Steel

No. HNVN64295/UBSS
wgt. 0.16kg
304G Stainess steel

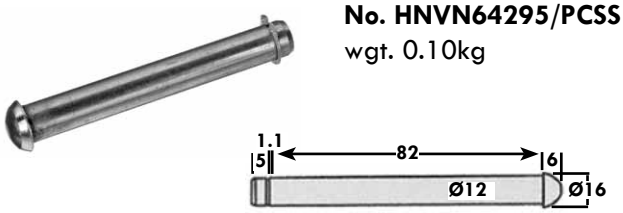


Bolt & Nut, 304G Stainless Steel



No. HNVN64295/NBSS
wgt. 0.12kg

Pin & Circlip, 304G Stainless Steel



No. HNVN64295/PCSS
wgt. 0.10kg

Hinges & components for the 74mm range can be purchased in either complete sets or separate parts to allow many different configurations

IMPORTANT Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media).
A protective barrier (i.e. paint) is recommended to protect against moisture.
CBF cannot be held responsible for the effects of corrosion on zinc plated parts

74mm Range
Zinc Plated



Hinge Sets complete
Zinc Plated

No. HNVN74310/HSZP complete Hinge Set comprising:
wgt. 1.21kg/set

1 x 74310/HBZP Hinge Blade
1 x 74310/BBZP Bracket
1 x 74310/NBZP Bolt & Nut



Gasket Sets
1mm Natural Rubber

No. HNVN74310/GAS10 10 per set
wgt. 0.15kg/set
▶Suits all 74310 Hinges
▶Provides a barrier between Hinge base and door panel
▶Anti-corrosion advantages

Replacement Bushes



No. HNVN74310/BUSH White plastic

▶Sold singly

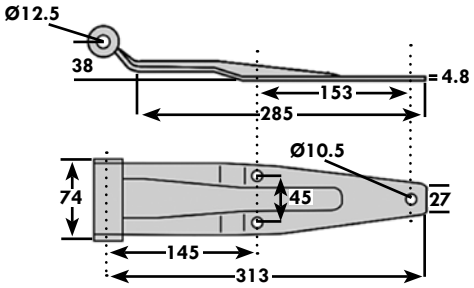
To suit Hinge Ranges:
No. HNVN63300
No. HNVN64295
No. HNVN64360
No. HNVN74310

74mm Range
Zinc Plated

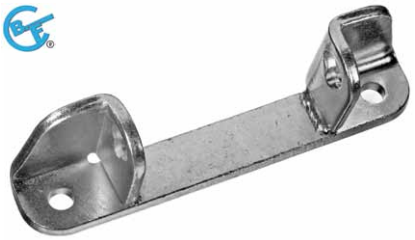
Hinges & components for the 74mm range can be purchased in either complete sets or separate parts to allow many different configurations



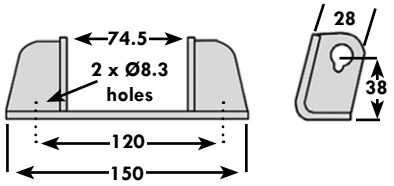
Hinge Blade only
Zinc Plated
No. HNVN74310/HBZP
wgt. 0.87kg
Zinc plated/nylon bushed



For Gaskets see Page 047

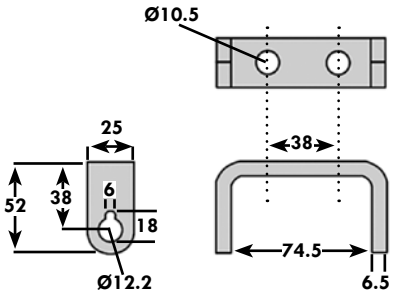


Pressed Bracket, bolt on
Zinc Plated
No. HNVN74310/BBZP
wgt. 0.23kg



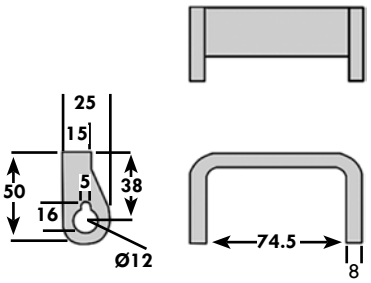


U Bracket, bolt on or weld on
Zinc Plated or Self Colour
No. HNVN74310/UBZP
wgt. 0.17kg
Zinc plated
No. HNVN74310/UBSC
wgt. 0.17kg
Self colour

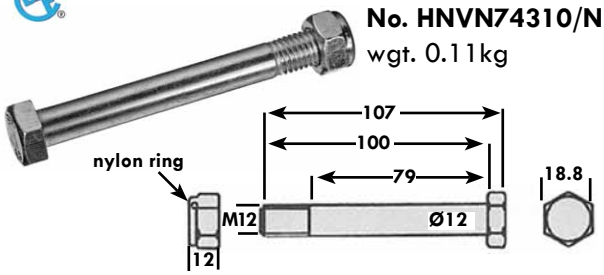




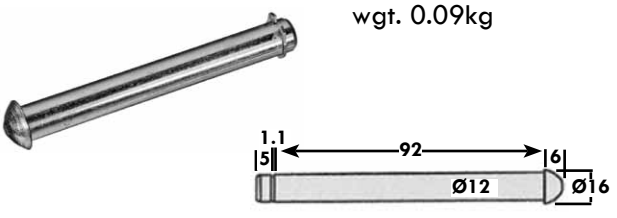
Narrow Base U Bracket, weld on
Self Colour
No. HNVN74310/UB15
wgt. 0.15kg
15mm Base Plate



Bolt & Nut, Zinc Plated
No. HNVN74310/NBZP
wgt. 0.11kg



Pin & Circlip, Zinc Plated
No. HNVN74310/PCZP
wgt. 0.09kg



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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Hinges & components for the 74mm range can be purchased in either complete sets or separate parts to allow many different configurations

74MM RANGE
Stainless Steel



For Gaskets see Page 047

Hinge Sets complete
Stainless Steel

No. HNVN74310/HSSS complete Hinge Set comprising:

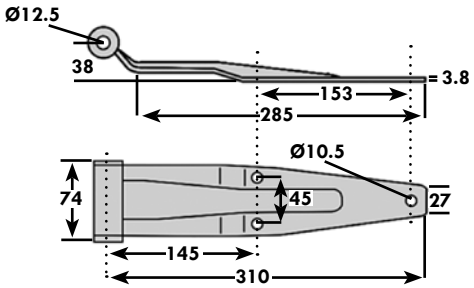
1 x 74310/HBSS Hinge Blade
1 x 74310/BBSS Bracket
1 x 74310/NBSS Stainless Nut & bolt

304G Stainless steel
wgt. 1.21kg/set



Hinge Blade only
Stainless Steel

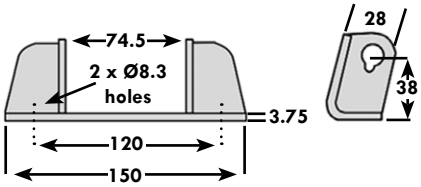
No. HNVN74310/HBSS
wgt. 0.87kg
304G Stainless Steel
Nylon bushed





Pressed Bracket, Bolt On
Stainless Steel

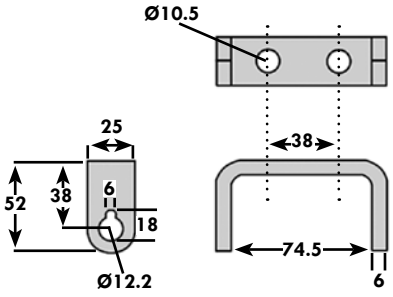
No. HNVN74310/BBSS
wgt. 0.22kg
304G Stainless Steel





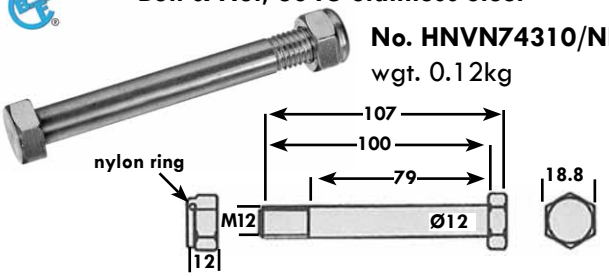
U Bracket, Bolt On or Weld On
Stainless Steel

No. HNVN74310/UBSS
wgt. 0.17kg
304G Stainless Steel



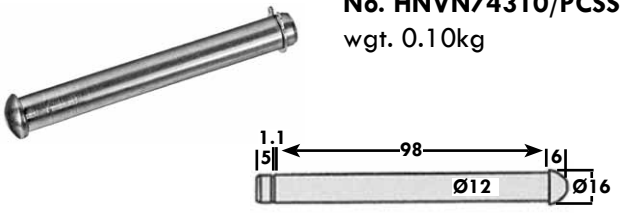
Bolt & Nut, 304G Stainless Steel

No. HNVN74310/NBSS
wgt. 0.12kg



Pin & Circlip, 304G Stainless Steel

No. HNVN74310/PCSS
wgt. 0.10kg



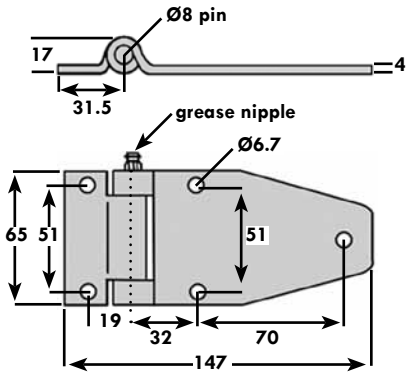


▶ *Supplied with gasket set*

Locker Hinge
Zinc Plated or Stainless Steel

No. HNVN460/ZP wgt. 0.34kg
Zinc plated mild steel
c/w Grease Nipple
304G Stainless Steel Pin

No. HNVN460/SS wgt. 0.34kg
304G Stainless Steel
c/w Grease Nipple
304G Stainless Steel Pin



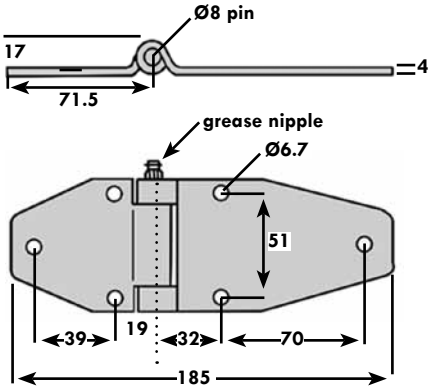


▶ *Supplied with gasket set*

Locker Hinge
Zinc Plated or Stainless Steel

No. HNVN461/ZP wgt. 0.38kg
Zinc plated mild steel
c/w Grease Nipple
304G Stainless Steel Pin

No. HNVN461/SS wgt. 0.38kg
304G Stainless Steel
c/w Grease Nipple
304G Stainless Steel Pin

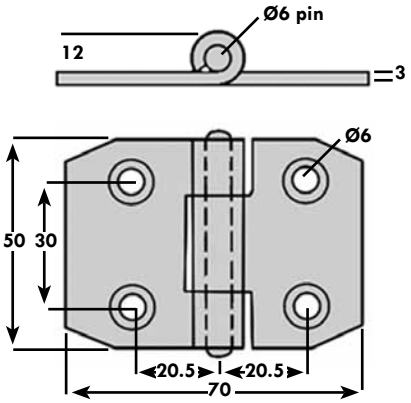




Locker Hinge
Zinc Plated or Stainless Steel

No. HNVN5068/ZP wgt. 0.11kg
Zinc plated mild steel
304G Stainless Steel Pin

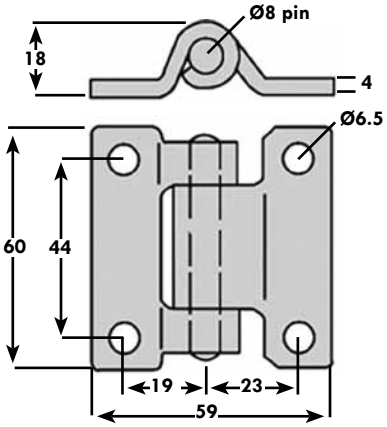
No. HNVN5068/SS wgt. 0.11kg
304G Stainless Steel
304G Stainless Steel Pin





Locker Hinge
Stainless Steel

No. HNVN4025/SS wgt. 0.15kg
304G Stainless Steel
304G Stainless Steel Pin



Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Maintenance-Free Hinges

Made from steel section, pre-assembled with zinc plated hinge pin and Metalplast bushing

- Smooth operation
- 260° opening
- No lubrication required
- Robust & durable design

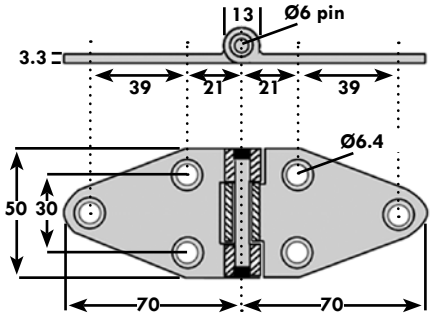
Applications

- Side lockers
- Toolboxes
- Acoustic enclosures
- Cabinets
- Small doors



No. HNVN2939/064ZP
wgt. 0.16kg
Zinc Plated

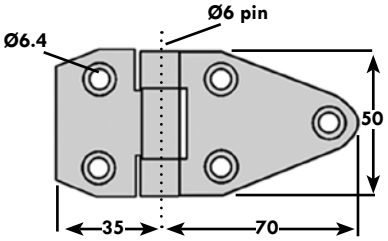
No. HNVN2939/064BLK
wgt. 0.16kg
Zinc Plated/Black Painted
6.4mm fixing holes





No. HNVN2939/066ZP
wgt. 0.14kg
Zinc Plated

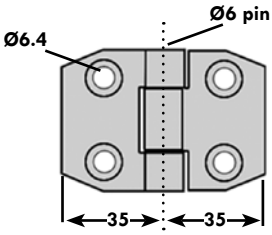
No. HNVN2939/066BLK
wgt. 0.14kg
Zinc Plated/Black Painted
6.4mm fixing holes





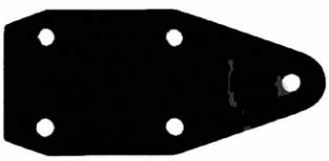
No. HNVN2939/068ZP
wgt. 0.11kg
Zinc Plated
6.4mm fixing holes

No. HNVN2939/068BLK
wgt. 0.11kg
Zinc Plated/Black Painted
6.4mm fixing holes



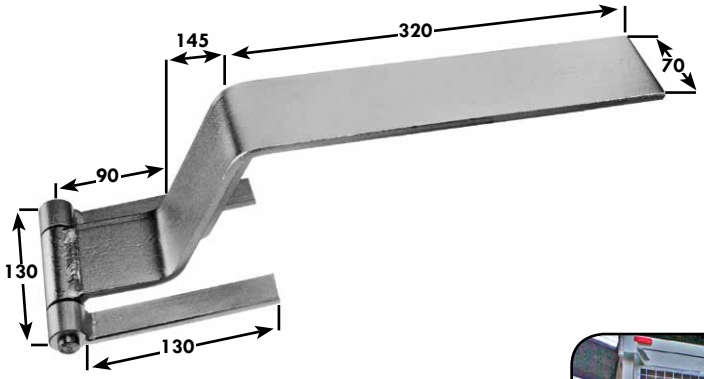
Rubber Gaskets to suit above Hinges

No. HNVN2939/064GAS 70 x 70mm
No. HNVN2939/066GAS 70 x 35mm
No. HNVN2939/068GAS 35 x 35mm



- Protection between hinge and paintwork
- Vibration control
- Anti-corrosion advantages

Tail Lift Hinge
Stainless Steel or Zinc Plated



No. HNVN1210 Zinc plated steel
wgt. 3.32kg complete with brackets & stainless steel pin

No. HNVN1210SS Polished stainless steel
wgt. 3.32kg complete with zinc plated brackets & stainless steel pin



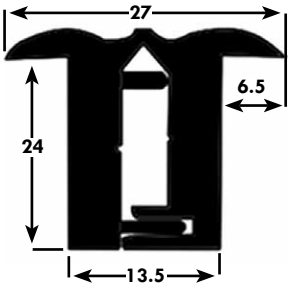


- Turns through 270°
- Designed for rear doors where tail lifts are fitted and doors recessed into rear frame

Rigid PVC Hinge

! ***Designed & manufactured for horizontal use only***







No. HNMSCBF200/25 Length: 2.5mtr
wgt. 1.25kg

No. HNMSCBF200/30 Length: 3.0mtr
wgt. 1.50kg

- Uses include side flaps, lockers, coaches, horseboxes, recovery vehicles, toolboxes & catering trailers
- 180° opening
- Concealed fixings
- Easy to fit
- Waterproof seal
- Weatherproof and corrosion resistant
- Interlocking profile-security feature
- Low exterior profile
- ***Tested to 50,000 fully opening and closing actions (certification available)***

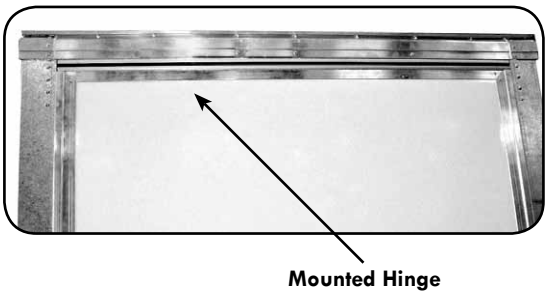
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

POLIALL
CONTINUOUS HINGE

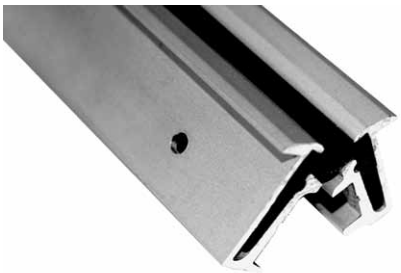
Manufactured from 2 anodised aluminium profiles interlinked with black polyurethane allowing a 180° operation and maintenance free usage for many years. Suitable for both vertical and horizontal use.

- **Available to suit 24mm & 29mm panel thickness**
- **Pre-drilled with 5mm holes**
- **Only 4.8mm protrusion**
- **Extremely robust**
- **Weather resistant**

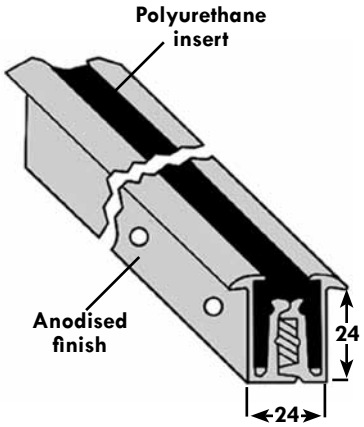
- **Typical applications include Side Doors, Flaps, Lids etc.**



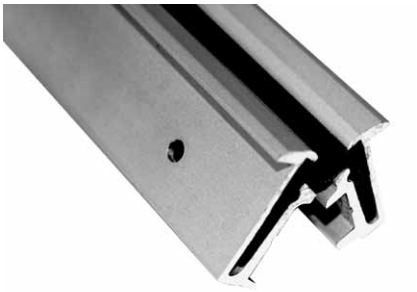
Smooth Flange
to suit 24mm panel thickness



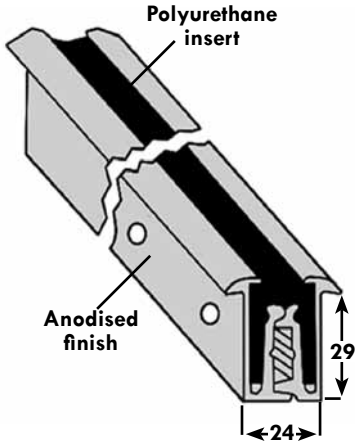
No. HNMS14391/2400	24 x 2400mm wgt. 3.00kg
No. HNMS14393/2700	24 x 2700mm wgt. 3.37kg
No. HNMS14395/3000	24 x 3000mm wgt. 3.75kg
No. HNMS14389/4000	24 x 4000mm wgt. 5.00kg



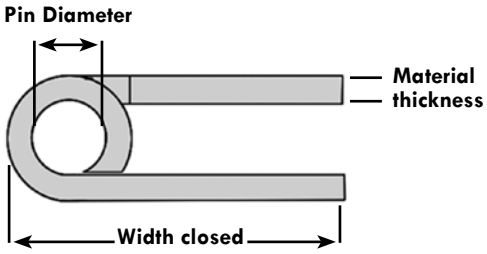
Smooth Flange
to suit 29mm panel thickness



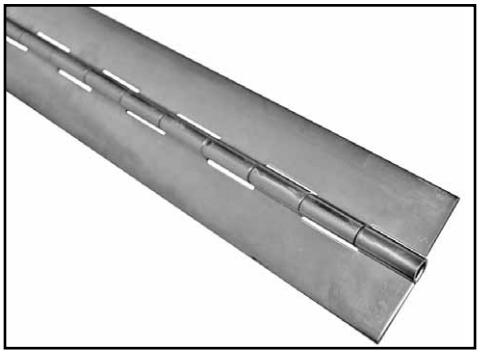
No. HNMS23495/2400	29 x 2400mm wgt. 3.00kg
No. HNMS23496/2700	29 x 2700mm wgt. 3.37kg
No. HNMS23497/3000	29 x 3000mm wgt. 3.75kg



Continuous Hinge
Undrilled - Length: 1.83mtr



- Standard pattern
- Can be supplied pre-drilled on request
- Open Flat Type
- Other sizes and specifications available
- All Hinges manufactured to the following tolerance: ±1.0mm



Stainless Steel	Material Thickness mm	Width closed mm	Pin dia mm	wgt kg (len)
HNCN1606SS	1.50	22	3.2	1.00
HNCN1610SS	1.50	28	3.2	1.39
HNCN1618SS	1.50	33	6.0	1.96
HNCN1813SS	1.22	29	4.5	1.29
HNCN1816SS	1.22	32	6.0	1.63
HNCN1622SS	1.50	36	6.0	2.10
HNCN1626SS	1.50	43	4.5	2.30

Aluminium	Material Thickness mm	Width closed mm	Pin dia mm	wgt kg (len)
HNCN1816A	1.22	32	6.0	1.54

Steel	Material Thickness mm	Width closed mm	Pin dia mm	wgt kg (len)
HNCN1801S	1.22	16	3.2	0.71
HNCN1805S	1.22	22	3.2	0.96
HNCN1810S	1.22	25	4.5	1.25
HNCN1813S	1.22	29	4.5	1.35
HNCN1815S	1.22	32	4.5	1.44
HNCN1816S	1.22	32	6.0	1.68
HNCN1817S	1.22	33	6.0	1.79

Zinc Plated	Material Thickness mm	Width closed mm	Pin dia mm	wgt kg (len)
HNCN1801ZP	1.22	16	3.2	0.71
HNCN1805ZP	1.22	22	3.2	0.96
HNCN1810ZP	1.22	25	4.5	1.25
HNCN1813ZP	1.22	29	4.5	1.35
HNCN1815ZP	1.22	32	4.5	1.44
HNCN1816ZP	1.22	32	6.0	1.68
HNCN1817ZP	1.22	33	6.0	1.79
HNCN1204ZP	2.50	44	6.0	1.99

Lift-off Barrel Hinges
Weld On

No.	Length mm	Cross Section mm	Pin dia mm	Wgt kg (len)
HNMS10/080GN	80	12/14	7	0.07
HNMS10/100GN	100	14/16	8	0.10
HNMS10/120GN	120	16/18	9	0.17
HNMS10/135GN	135	18/22	12	0.30
HNMS10/150GN	150	20/25	13	0.40
HNMS10/180GN *	180	20/25	13	0.48



- Supplied with grease nipple
- Can be supplied without grease nipple to special order
- Brass washer
- Manufactured from solid profiles from self coloured steel
- Economy models available, flat ended, fixed washer

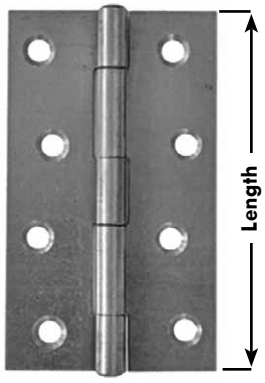
* ***Special Order only***

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Butt Hinges

1.5mm Mild Steel/Self Colour

No. HNMS1838/40PR 40 x 34mm
wgt. 0.04kg/pr
No. HNMS1838/50PR 50 x 38mm
wgt. 0.06kg/pr
No. HNMS1838/65PR 65 x 45mm
wgt. 0.09kg/pr
No. HNMS1838/75PR 75 x 49mm
wgt. 0.12kg/pr
No. HNMS1838/100PR 100 x 58mm
wgt. 0.20kg/pr

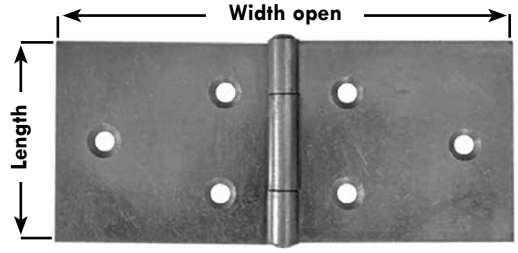


1.5mm Mild Steel/Zinc Plated

No. HNMS1838/75ZP/PR 75 x 49mm
wgt. 0.12kg/pr

- Size = length x width open
- Sold in pairs

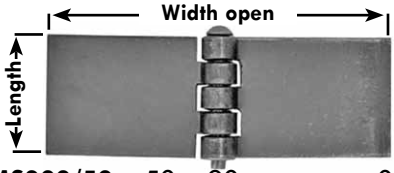
Backflap Hinges
Self Colour Mild Steel



No. HNMS404/40PR 40 x 86 x 1.5mm
wgt. 0.10kg/pr
No. HNMS404/50PR 50 x 105 x 2.5mm
wgt. 0.20kg/pr
No. HNMS404/65PR 65 x 148 x 2.5mm
wgt. 0.42kg/pr
No. HNMS404/75PR 75 x 167 x 2.5mm
wgt. 0.60kg/pr

- Size = length x width open
- Sold in pairs

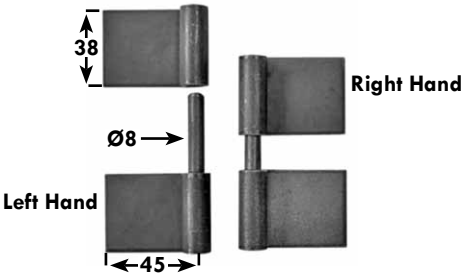
Coach Hinges
Heavy Duty 3.7mm Self Colour Mild Steel



No. HNMS300/50 50 x 90mm wgt. 0.17kg
No. HNMS300/75 50 x 140mm wgt. 0.24kg
No. HNMS300/100 50 x 190mm wgt. 0.31kg

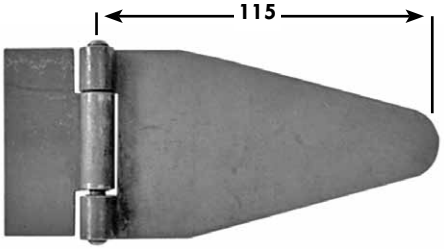
- Size = length x width open
- Sold singly
- Pin : 7mm dia

Lift-Off Hinges
3mm Self Colour Mild Steel



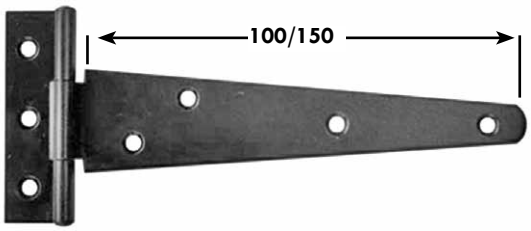
No. HNMS226/LH Left Hand wgt. 0.17kg/pr
No. HNMS226/RH Right Hand wgt. 0.17kg/pr

Coffin Hinges
3mm Self Colour Mild Steel



No. HNMS2202/UD Undrilled wgt. 0.20kg
Flap: 115 x 63mm Bracket: 63 x 30mm

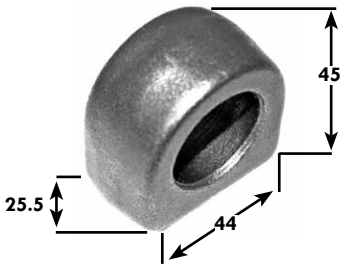
Tee Hinges
1.75mm Black Painted Mild Steel



No. HNMS909/100 100mm wgt. 0.12kg/pr
No. HNMS909/150 150mm wgt. 0.16kg/pr

HINGES
EYEPLATES & BOLTS

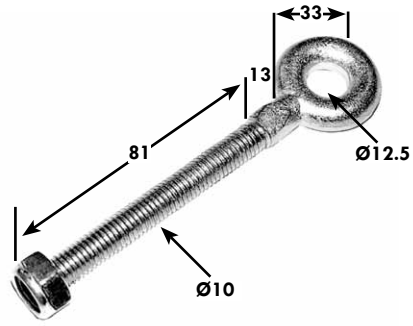
Eyebolt
Forged Steel/Self Colour



No. AEYE320/20
wgt. 0.27kg
Drilled for 20mm bar

No. AEYE320/25
wgt. 0.22kg
Drilled for 25mm bar

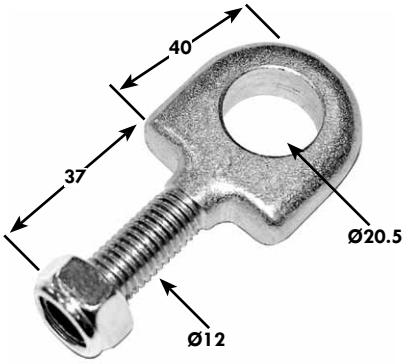
Eyebolt
Forged Steel/Zinc Plated



No. AEYE209/12
wgt. 0.11kg
Eye: 12mm
Shank: 10mm dia.

▶c/w Nyloc nut

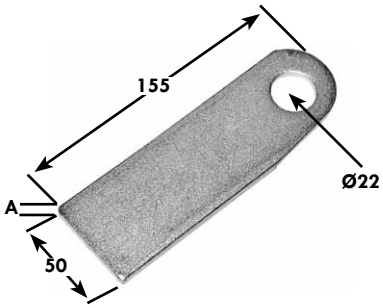
Eyebolt
Forged Steel/Zinc Plated



No. AEYE314
wgt. 0.12kg
Drilled for 20mm bar
Shank: 12mm dia.

▶c/w Nyloc nut

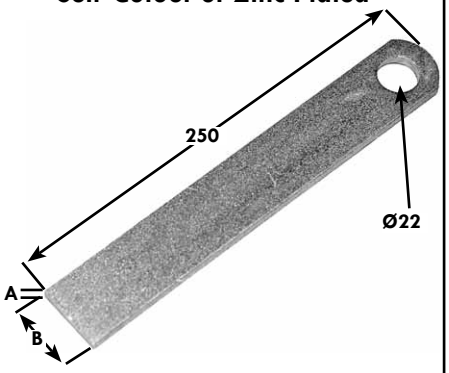
Eyeplate
Self Colour or Zinc Plated



No. AEYE70/05SC Self colour
wgt. 0.28kg A = 5mm
No. AEYE70/06SC Self colour
wgt. 0.33kg A = 6mm

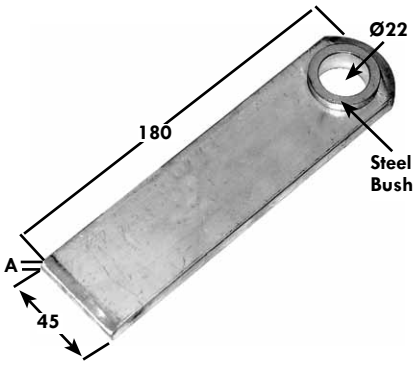
No. AEYE70/05ZP Zinc plated
wgt. 0.28kg A = 5mm
No. AEYE70/06ZP Zinc plated
wgt. 0.33kg A = 6mm

Eyeplate
Self Colour or Zinc Plated



No. AEYE11/06SC Self colour
wgt. 0.34kg
A = 6mm B = 30mm
No. AEYE11/08SC Self colour
wgt. 0.58kg
A = 8mm B = 40mm
No. AEYE11/06ZP Zinc plated
wgt. 0.34kg
A = 6mm B = 30mm
No. AEYE11/08ZP Zinc plated
wgt. 0.58kg
A = 8mm B = 40mm

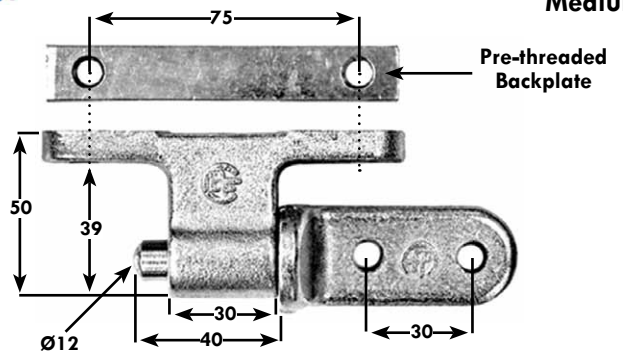
Eyeplate with Steel Bush
Aluminium

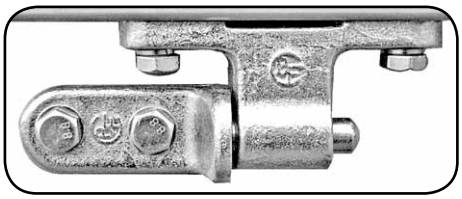


No. AALL3113 Aluminium
wgt. 0.22kg A = 9.5mm

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Hinge/Gudgeon Set
Medium Duty

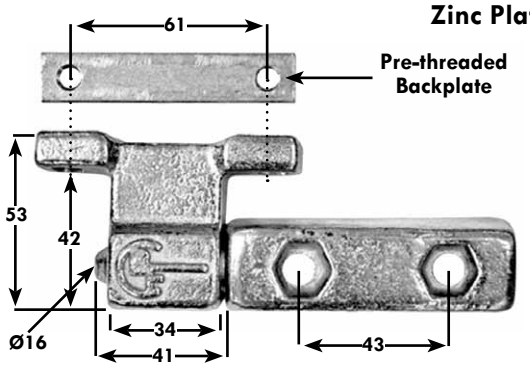


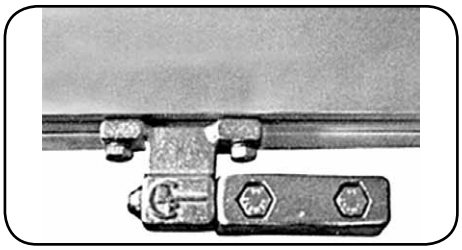


No. ALEV909/910ZP Gudgeon, Hinge & Backplate zinc plated wgt. 0.64kg/set

- ▶Complete with fitting kit comprising: 4 bolts, 2 nyloc nuts, 4 flat washers & 2 spring washers
- ▶Suits most aluminium hollow plank sections.

Hinge/Gudgeon Set
Zinc Plated / Heavy Duty



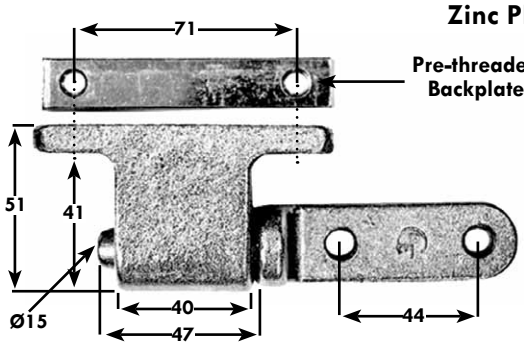


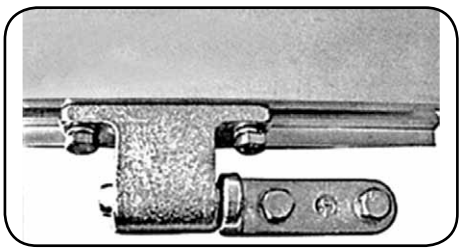
Registered Drawing 3005312

No. ALEV940/941ZP Gudgeon, Hinge & Backplate zinc plated wgt. 0.79kg/set

- ▶Complete with fitting kit comprising: 4 bolts, 2 nyloc nuts, spring washers & hinge backplate
- ▶Suits most aluminium hollow plank sections.

Hinge/Gudgeon Set
Zinc Plated / Heavy Duty

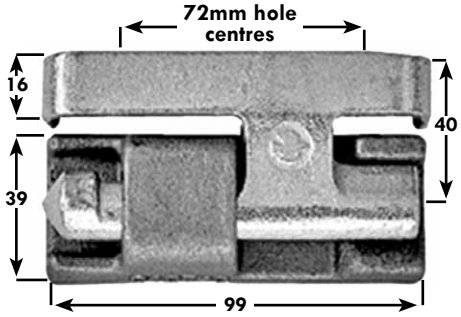




No. ALEV906/907ZP Gudgeon, Hinge & Backplate zinc plated wgt. 0.70kg/set

- ▶Complete with fitting kit comprising: 4 bolts, 2 nyloc nuts, 2 spring washers & hinge backplate
- ▶Suits most aluminium hollow plank sections.

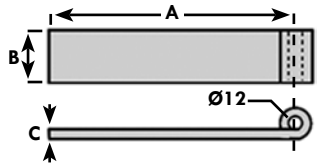
Safety Sideboard Hinge



No. ATBF6540 Hinge & Hinge Hook wgt. 0.29kg/set
Hinge: weld on / self colour
Hinge Hook: bolt on / galvanized

- Secures steel/alloy sideboards from unintentional unhinging
- Customs approved

Straight Hinges 12mm Eye







Self colour finish	A	B	C	
No. AHNG4/18306SC	450	x 30	x 6mm	wgt. 0.66kg
No. AHNG4/18408SC	450	x 40	x 8mm	wgt. 1.29kg
No. AHNG4/20408SC	500	x 40	x 8mm	wgt. 1.33kg
No. AHNG4/24408SC	600	x 40	x 8mm	wgt. 1.72kg
No. AHNG4/30408SC	760	x 40	x 8mm	wgt. 1.97kg

Zinc plated finish				
No. AHNG4/18306ZP	450	x 30	x 6mm	wgt. 0.66kg
No. AHNG4/18408ZP	450	x 40	x 8mm	wgt. 1.29kg
No. AHNG4/24408ZP	600	x 40	x 8mm	wgt. 1.72kg
No. AHNG4/30408ZP	760	x 40	x 8mm	wgt. 1.97kg

▶See page 60 for gudgeon pins

Short Hinges 12/16mm mm Eye





AHNG2/306



AHNG121/306

Self colour finish	A	B	C	D	
No. AHNG2/306SC	50	x 30	x 6mm	x 12mm eye	wgt. 0.14kg
No. AHNG2/408SC	50	x 40	x 8mm	x 12mm eye	wgt. 0.25kg
No. AHNG2/70408SC	70	x 40	x 8mm	x 12mm eye	wgt. 0.27kg
No. AHNG121/306SC	150	x 30	x 6mm	x 12mm eye	wgt. 0.27kg
No. AHNG121/408SC	150	x 40	x 8mm	x 12mm eye	wgt. 0.51kg
No. AHNG121/40816SC	150	x 40	x 8mm	x 16mm eye	wgt. 0.51kg

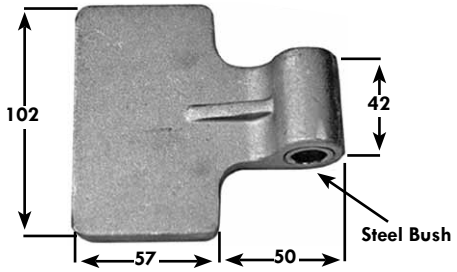
Zinc plated finish					
No. AHNG121/306ZP	150	x 30	x 6mm	x 12mm eye	wgt. 0.27kg
No. AHNG121/408ZP	150	x 40	x 8mm	x 12mm eye	wgt. 0.51kg

▶See page 60 for gudgeon pins

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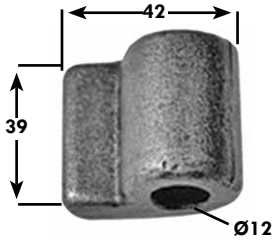
HINGES & GUDGEONS

Alloy Hinge - Weld On
Steel Bush



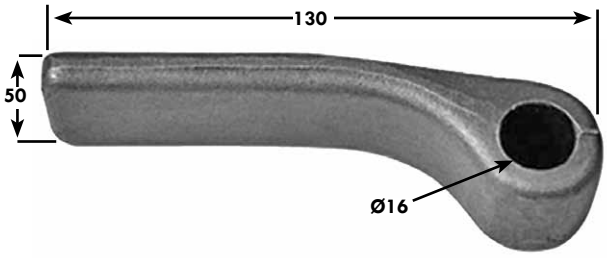
No. AALL1054 To suit 12mm gudgeon
wgt. 0.26kg

TIR Hinge Block - Weld On
Self Colour



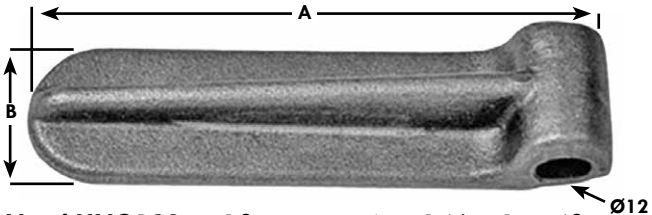
No. AHNG713 12mm eye
wgt. 0.19kg

Hinge - Weld On
Self Colour



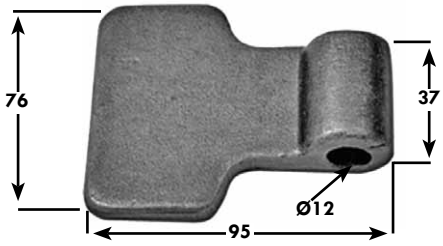
No. AHNG324 16mm eye
wgt. 0.44kg

Hinge - Weld On
Self Colour



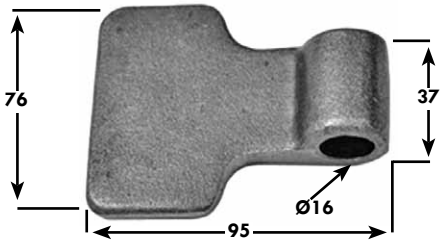
No. AHNG120 12mm eye A = 146 B = 40mm
wgt. 0.45kg
No. AHNG120A 12mm eye A = 200 B = 40mm
wgt. 0.57kg

Hinge - Weld On
Self Colour



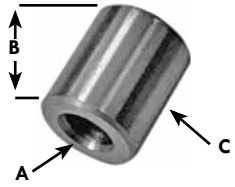
No. AHNG119/12 A =12mm eye
wgt. 0.53kg

Hinge - Weld On
Self Colour



No. AHNG119/16 A = 16mm eye
wgt. 0.50kg

Hinge Tubes
Self Colour Mild Steel



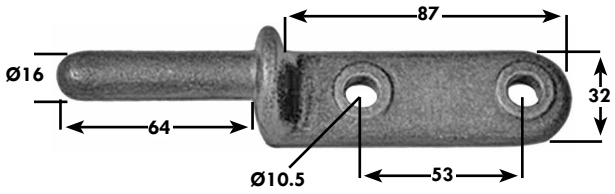
No. AMSC330/12 A = Hole dia. 12mm B = 38mm
wgt. 0.11kg C = 25mm dia.
No. AMSC330/16 A = Hole dia. 16mm B = 38mm
wgt. 0.18kg C = 32mm dia.

Reflexite®
REFLECTIVE SOLUTIONS

For Vehicle Conspicuity Tape
see page 211

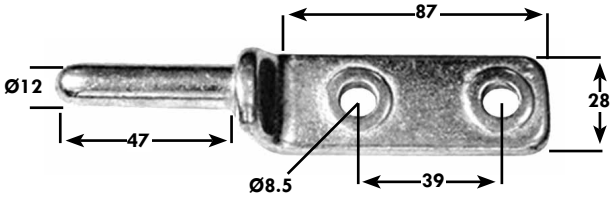


Gudgeon - Bolt On
Heavy Duty/Self Colour



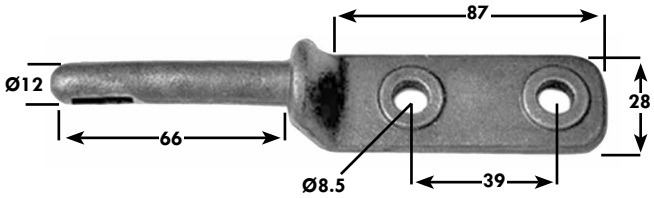
No. AROP22/16 Heavy Duty Self colour
wgt. 0.28kg

Gudgeon - Bolt On
Self Colour or Zinc Plated



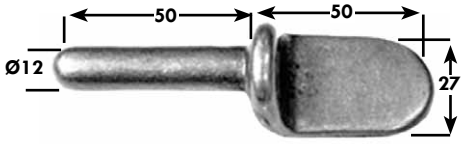
No. AROP22/STSC Standard Self colour
wgt. 0.17kg
No. AROP22/STZP Standard Zinc plated
wgt. 0.17kg

Gudgeon - Bolt On
Long Peg/Self Colour



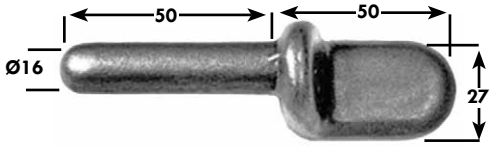
No. AROP22/LP Long Peg unslotted Self colour
wgt. 0.18kg
No. AROP22/LPS Long Peg slotted Self colour
wgt. 0.17kg Slot: 16 x 5mm

Gudgeon - Weld On
Standard/Self Colour



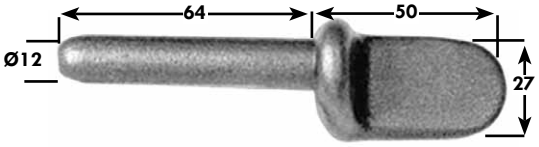
No. AROP21/ST Standard Self colour
wgt. 0.14kg

Gudgeon - Weld On
Heavy Duty/Self Colour



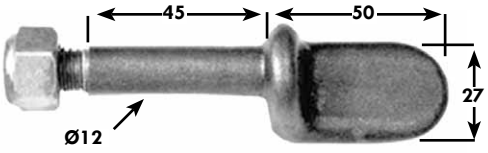
No. AROP21/16 Heavy Duty Self colour
wgt. 0.20kg

Gudgeon - Weld On
Long Peg/Self Colour



No. AROP21/LP Long Peg unslotted
wgt. 0.15kg Self colour
No. AROP21/LPS Long Peg slotted Slot: 16 x 5mm
wgt. 0.14kg Self colour

Gudgeon - Weld On
Long Peg/Self Colour



No. AROP21/LPN Long Peg Self colour
wgt. 0.17kg c/w threaded peg & nyloc nut

▶Security feature

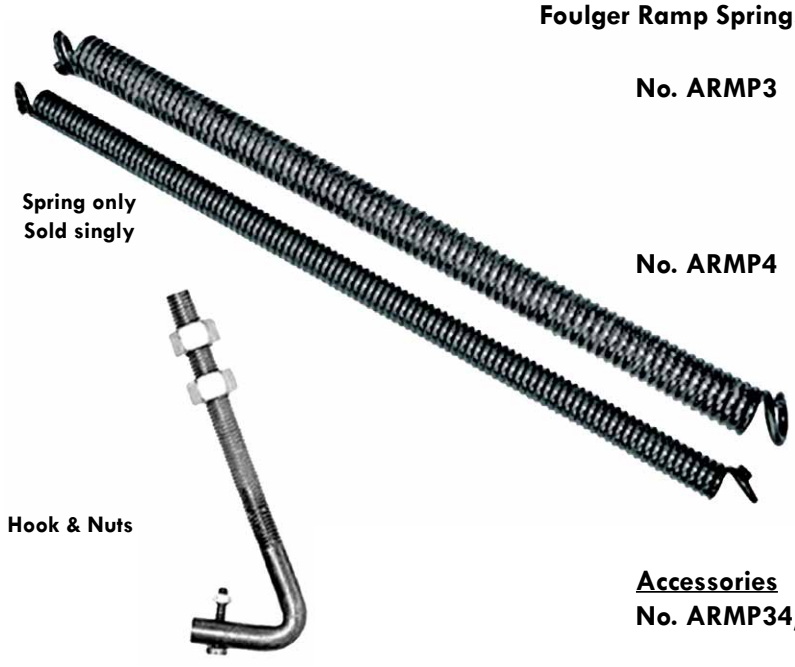
CBF reserve the right to alter and amend product specifications without prior notice.

All specifications, weights and dimensions printed in this catalogue are intended as a guide only.

Any fixings therefore should not be determined until the relevant goods are received on site.

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Foulger Ramp Springs



No. ARMP3 Lightweight Spring only Black painted
Capacity: up to 150kg per pair
Spring: 1092mm long x 50mm diameter
wgt. 8.97kg/each

No. ARMP4 Heavyweight Spring only Black painted
Capacity: up to 200kg per pair
Spring: 1092mm long x 63mm diameter
wgt. 15.89kg/each

Accessories

No. ARMP34/HK Hooks & nuts only wgt. 0.70kg
Zinc plated

This assembly works on the variable rate principle (i.e. work done by the spring increases as the load grows)
The spring is unstressed when ramp is closed except for slight tension to prevent rattle
Spring tension is easily adjusted, thus enabling ramp to be correctly balanced

"RT" Ramp Springs









No. ARMP12/LH Left Hand Spring only Black painted
wgt. 5.00kg Capacity: approx. 40kg
Length: 300mm long

No. ARMP12/RH Right Hand Spring only Black painted
wgt. 5.00kg Capacity: approx. 40kg
Length: 300mm long

No. ARMP20/LH Left Hand Spring only Black painted
wgt. 9.00kg Capacity: approx. 50kg
Length: 500mm long

No. ARMP20/RH Right Hand Spring only Black painted
wgt. 9.00kg Capacity: approx. 50kg
Length: 500mm long

No. ARMP1220/CH Guidance Channel only Zinc plated
wgt. 0.54kg

No. ARMP1220/CO Collar only Zinc plated
wgt. 0.68kg
Suit 25mm dia. bar (2 per spring required)

No. ARMP1220/PL Reaction Plate only Zinc plated
wgt. 0.66kg

▶Fitting instructions available upon request

Side Mounted Ramp Springs



No. ARMP22/SET
1 pair Springs & Fittings complete (as shown)
Body: 755mm long x 90mm dia.
Capacity: approx. 150kg/pair
wgt. 36.00kg/pair

▶Sold in pairs

No. ARMP21/SPR
Replacement Spring only
690mm long x 75mm diameter
wgt. 7.85kg/each

▶Sold singly

▶Fitting instructions available upon request

Underfloor Ramp Springs





No. ARMP21/SET 1 pair Springs & Fittings complete (as shown)
Body: 690mm long x 75mm diameter
Capacity: approx. 150kg per pair
wgt. 27.00kg/pair ▶Sold in pairs

No. ARMP21/SPR Replacement Spring only
690mm long x 75mm diameter
wgt. 7.85kg/each ▶Sold singly

▶Fitting instructions available upon request

Horsebox Partition Poles Zinc Plated





No. X-CARG/HBS/*
Single ended

No. X-CARG/HBD/*
Double ended

Main tube: 44.4mm dia. o/d

▶Available double ended spring loaded or single ended spring loaded.
▶Suits 25mm dia. track (see page 175)

When ordering, track to track measurements are required

Wheel Trims Stainless Steel



No. MISC175/4SS 444mm (17.5")
wgt. 1.50kg/set 2 x front & 2 x rear

No. MISC225/4SS 570mm (22.5")
wgt. 1.90kg/set 2 x front & 2 x rear

▶All sets supplied with attachment ring, security bolts and tool



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LASHING RINGS

Lashing Ring - Recessed Stainless Steel



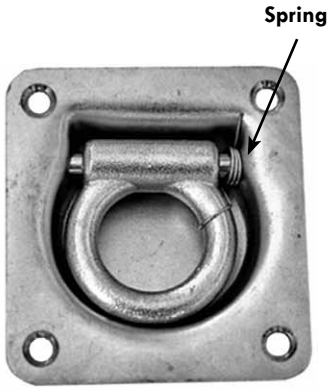
No. AROP410/SS
wgt. 0.30kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 95 x 100mm
Recess: 75 x 71 x 27mm deep

Lashing Ring - Recessed Zinc Plated



No. AROP410
wgt. 0.38kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 95 x 100mm
Recess: 75 x 71 x 27mm deep

Lashing Ring - Recessed Zinc Plated



No. AROP410/SPR
wgt. 0.31kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 95 x 100mm
Recess: 75 x 71 x 27mm deep

▸Complete with spring loaded ring

Lashing Ring - Recessed Zinc Plated



No. AROP510
wgt. 0.44kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 105 x 105mm
Recess: 84 x 76 x 27mm deep

Lashing Ring - Recessed Zinc Plated





No. AROP510/DR
wgt. 0.44kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 105 x 105mm
Recess: 84 x 76 x 27mm deep

▸Complete with drainage hole in base

Lashing Ring - Recessed Zinc Plated



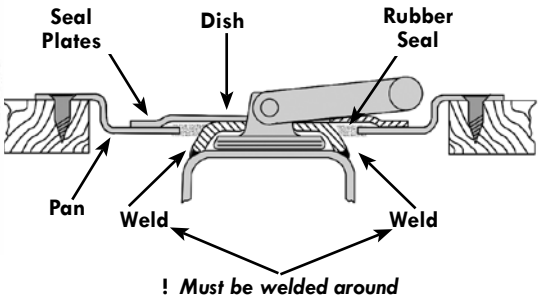
No. AROP430
wgt. 0.54kg
Permissable Tensile Load: 500kg (0.5T)
Overall: 146 x 107mm
Recess: 134 x 73 x 22mm deep

▸Complete with spring loaded ring

LASHING RINGS

Lashing Ring - Pivotal/Recessed Galvanized





! *Must be welded around total circumference of dish*

No. AROP340
wgt. 0.83kg
Permissable Tensile Load: 2000kg (2.0T)
Diameter: 152mm Recess: 140mm dia. x 18mm deep
▸Universally jointed to withstand loads enforced in any direction.

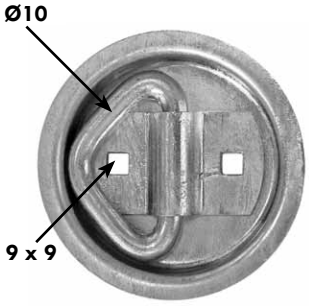
No. AROP340/R Swivel Ring only
wgt. 038kg Galvanized



Swivel Ring

Fitting instructions
1. Weld pivotal ring sub-assembly to trailer cross member. Weld must be totally around retainer dish
2. Router hole in timber floor to suit pan
3. Fit rubber seal over ring, then place pan over ring and fit rubber seal into hole in pan
4. Screw pan to timber floor
5. Place seal plates around ring, covering rubber seal and tack weld at 4 equal positions around outside diameter of seal plate

Lashing Ring - Recessed Galvanized



No. AROP665/GV
wgt. 0.31kg
Permissable Tensile Load: 500kg (0.5T)
Diameter: 103mm
Recess: 88mm dia.
16mm deep
18mm overall depth

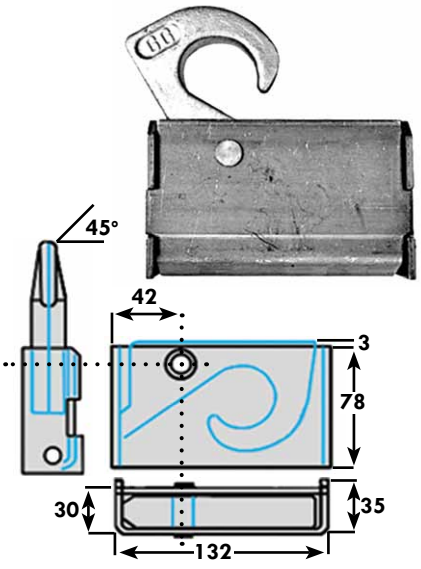
▸Fully recessed - ideal for cross member attachment

Lashing Ring - Recessed Zinc Plated



No. AROP6640
wgt. 0.54kg
Permissable Tensile Load: 750kg (0.75T)
Overall: 145 x 100mm
Recess: 120 x 76 x 9mm deep

Lashing Ring Self Colour



No. AROP4000
wgt. 1.32kg
Permissable Tensile Load: 4000kg (4.0T)
Hook: Zinc plated
Body: Self colour

Lashing Ring Stainless Steel or Zinc Plated



No. AROP3473 Zinc plated
No. AROP3473/SS Stainless steel
wgt. 0.17kg
Plate: 50 x 40mm Ring: 65 x 8mm

Lashing Ring Zinc Plated

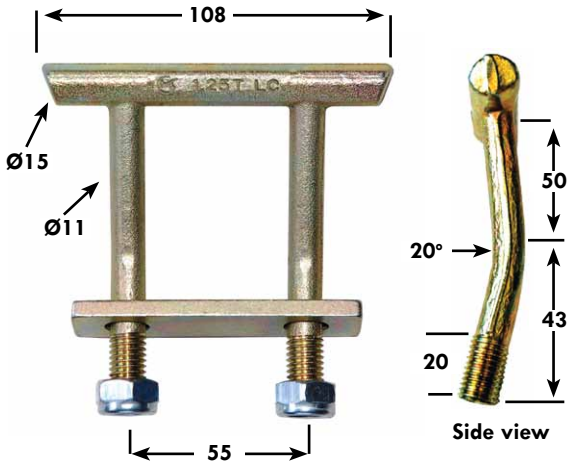


No. AROP4574
wgt. 0.12kg
Plate: 74 x 45mm Ring: 70 x 7mm

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websites: www.cbf.uk.com & flush-tech.co.uk e-mail: sales@cbf.uk.com

LASHING RINGS

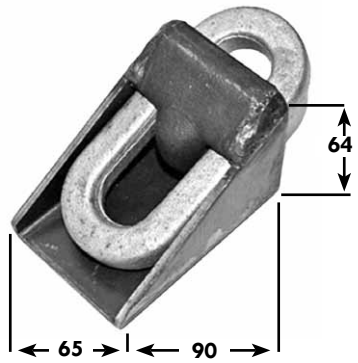
Underfloor Lashing Link
Zinc Plate/Gold Passivation Finish



No. AROP2525 Load Capacity 1250kg (1.25T)
wgt. 0.41kg
Complete with nyloc nuts & backplate

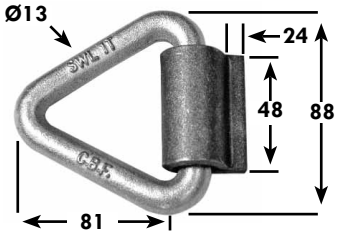
▸Suits both rave and single claw hooks

Underfloor Lashing Ring



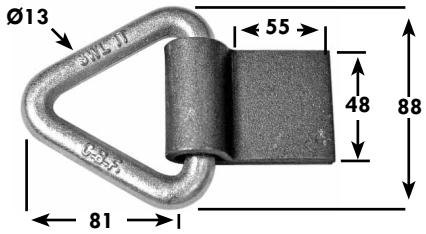
No. AROPCBF250
wgt. 1.08kg
Permissable Tensile Load: 3500kg (3.5T)
Bracket: Self colour
Ring: 15 x 15mm Galvanized

Lashing Ring
No Plate



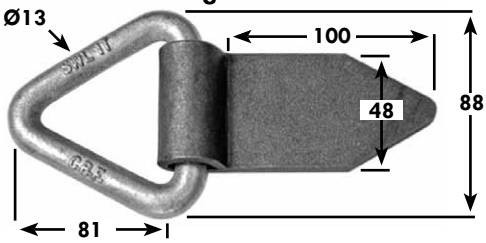
No. AROP357/NP Permissable Tensile Load: 1000kg (1.0T)
wgt. 0.38kg Brackets: 24 x 48mm Self colour
Ring: Galvanized

Lashing Ring
Short Plate



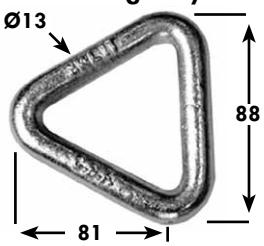
No. AROP357/SP Permissable Tensile Load: 1000kg (1.0T)
wgt. 0.55kg Brackets: 55 x 48mm Self colour
Plate: Self colour Ring: Galvanized

Lashing Ring
Long Plate



No. AROP357/LP Permissable Tensile Load: 1000kg (1.0T)
wgt. 0.65kg Brackets: 100 x 48mm Self colour
Plate: Self colour Ring: Galvanized

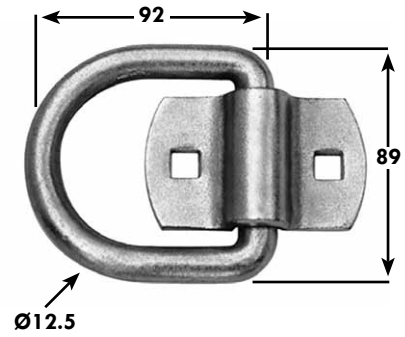
Lashing Ring
Ring only



No. AROP357/R Permissable Tensile Load: 1000kg (1.0T)
wgt. 0.24kg Ring: Galvanized

LASHING RINGS

Lashing Ring & Cleat - Bolt On
Zinc Plated



No. AROP56/13
wgt. 0.42kg
Permissable Tensile Load: 1500kg (1.5T)

Pan Fitting with D Ring
Zinc Plated



No. AROP7190
wgt. 0.08kg
Diameter: 102mm
Plate Trim: Polyurethane
No. AROP7190/R Ring only
wgt. 0.07kg
Diameter: 102mm

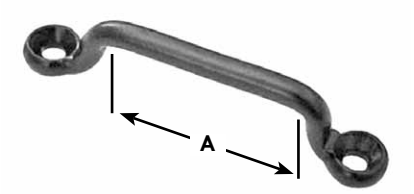
- Low profile mounting in trucks or cargo containers
- Ring is designed to stay centered

Rocking Staple
Zinc Plated Steel



No. AROP3309/55
wgt. 0.04kg
Ring: 55 x 34 x 6mm dia.
Staple: 50 x 20mm c/w 6mm holes

Staple
Black Epoxy Coated Cast Steel



No. MISC69/30	A = 30mm	wgt. 0.02kg
No. MISC69/40	A = 40mm	wgt. 0.03kg
No. MISC69/50	A = 50mm	wgt. 0.04kg

Welded Rings
Self Colour or Zinc Plated



No. AMSC279/25 Self colour
wgt. 0.01kg
Material dia: 4mm i/d: 25mm
No. AMSC279/50 Self colour
wgt. 0.10kg
Material dia: 9.5mm i/d: 50mm

No. CARG15013/10 Zinc plated
wgt. 0.10kg
Material dai: 8.3mm i/d: 75mm

- Suits curtain sided centre pole

Cable Grips
Zinc Plated



No. AMSC272/05
wgt. 0.01kg to suit 5mm cable
No. AMSC272/06
wgt. 0.01kg to suit 6mm cable
No. AMSC272/10
wgt. 0.06kg to suit 10mm cable

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websites: www.cbf.uk.com & flush-tech.co.uk e-mail: sales@cbf.uk.com

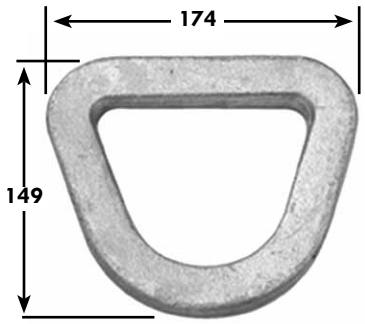
LASHING RINGS

D Shackle (screwed pin)
Zinc Plated Mild Steel



No. AMSC37/06
wgt. 0.02kg H26 x W13 x P6mm
No. AMSC37/08
wgt. 0.05kg H34 x W16 x P8mm
No. AMSC37/10
wgt. 0.10kg H37 x W19 x P10mm
No. AMSC37/11
wgt. 0.15kg H43 x W22 x P11mm
No. AMSC37/12
wgt. 0.20kg H47 x W25 x P12mm

Ferry Lashing Link
Self Colour or Galvanized



No. AFER14153/SC Self colour
wgt. 2.06kg
No. AFER14153/GV Galvanized
wgt. 2.06kg
Material: 25 x 28mm

▶Conforms to EN29367 (ISO9367)

Ferry Lashing Cleat
Self Colour or Zinc Plated



No. AFER14154/SC Self colour
wgt. 0.94kg
No. AFER14154/ZP Zinc plated
wgt. 0.94kg

▶Suits AFER14153 Ferry Lashing Link

Lashing Link
High Tensile Steel



No. AFER22/5000SC
wgt. 0.100kg
Permissable Tensile Load: 5000kg (5.0T)
Self colour finish
Material: 21 x 20.5mm
No. AFER22/CLEAT
wgt. 0.60kg
Self colour finish

Lashing Link
High Tensile Steel



No. AFER20/2000SC
wgt. 1.15kg
Permissable Tensile Load: 2000kg (2.0T)
Self colour finish
Material: 20mm dia.

▶Supplied with weld-on Cleat

Lashing Link
High Tensile Steel



No. AFER25/8000SC
wgt. 1.59kg
Permissable Tensile Load: 8000kg (8.0T)
Self colour finish
Material: 25mm dia.

▶Supplied with weld-on Cleat
▶Conforms to EN29367 (ISO9367)

LASHING RAIL & PILLARS

Hardwood Tie Rail
'Keruing'



No. MISC6315/1213
wgt. 0.70kg/metre
Durable keruing hardwood (750kg/M3) pink/brown in colour
63mm wide x 15mm thick
'Pencil round edges'

▶Available in mixed lengths: 3.6 - 3.9mt (12'-13')

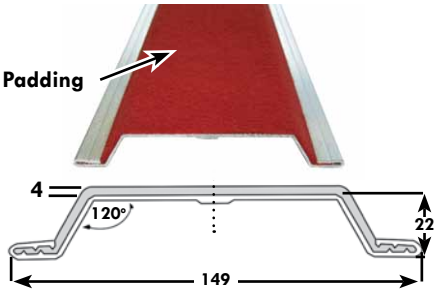
Lashing Rail
Galvanized Mild Steel



No. ASTL11/16
wgt. 2.50kg
0.9mm x 77mm x 4.87mt

Aluminium Tie Rail
Padding Profile





No. MISC14926/4000AL
wgt. 4.10kg
Size: W149 x D22 x L4000mm

▶2mm Aluminium Extrusion c/w red carpet style padding
▶Ideal for transit of fragile goods

Corner Pillars & Sockets
Self Colour Finish





Left Hand Socket

No. APLL306/18 450mm Pillar
wgt. 1.87kg
No. APLL306/SLH Left Hand Socket
wgt. 1.69kg
No. APLL306/SRH Right Hand Socket
wgt. 1.69kg



RUMS220/50G

For
Internal Rub Rails
See Page 110



RUMSCBF200/38

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

PILLARS & RETAINERS

Centre Pillars & Sockets
Self Colour or Zinc Plated



Zinc Plated Pillars

No. APLL243/18ZP	450mm	wgt. 3.65kg
No. APLL243/24ZP	600mm	wgt. 4.55kg
No. APLL243/30ZP	760mm	wgt. 5.85kg

▸10mm mild steel

Self Colour Pillars

No. APLL243/18	450mm	wgt. 3.65kg
No. APLL243/24	600mm	wgt. 4.55kg
No. APLL243/30	760mm	wgt. 5.85kg

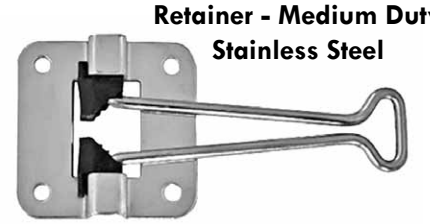
▸10mm mild steel



Zinc Plated Sockets
No. APLL243/SZP wgt. 1.21kg

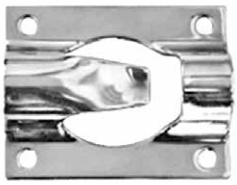
Self Colour Sockets
No. APLL243/S wgt. 1.21kg

Retainer - Medium Duty
Stainless Steel



No. FRET138/HKSS Plate: 57 x 57mm
wgt. 0.07kg Hook: 95mm
No. FRET138/160SS Plate: 57 x 57mm
wgt. 0.08kg Hook: 160mm
▸Suits No. 138/SMSS Catch Plate

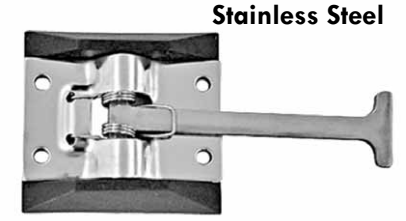
Catch Plate - Surface Mounted
Stainless Steel



No. FRET138/SMSS Plate: 63 x 50mm
wgt. 0.04kg

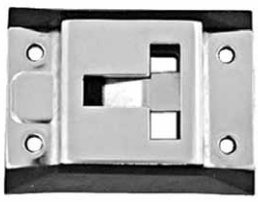
▸Suits No. 138/HKSS & 138/160SS Retainers

Retainer - Medium Duty
Stainless Steel



No. FRET150/HKSS Plate: 64 x 40mm
wgt. 0.06kg Hook: 90mm
Plastic Housing: 64 x 60mm
▸Suits No. 150/SMSS Catch Plate

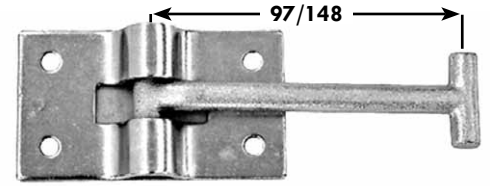
Catch Plate - Surface Mounted
Stainless Steel



No. FRET150/SMSS Plate: 78 x 45mm
wgt. 0.03kg Plastic Housing: 78 x 61mm

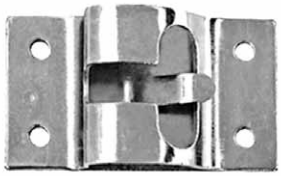
▸Suits No. 150/HKSS Retainer

Retainer - Heavy Duty
Zinc Plated



No. FRET180/HKZP Plate: 76 x 45mm
wgt. 0.18kg Hook: 97mm
No. FRET190/HKZP Plate: 76 x 45mm
wgt. 0.21kg Hook: 148mm
▶Suits No. 180/SMZP Catch Plate

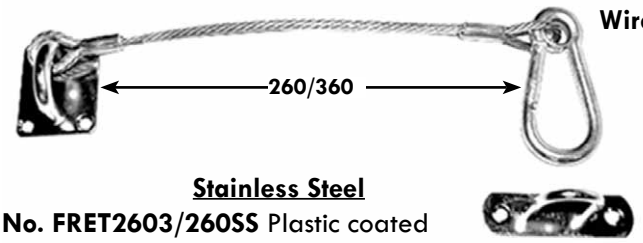
Catch Plate - Surface Mounted
Zinc Plated



No. FRET180/SMZP Plate: 76 x 45mm
wgt. 0.03kg

▶Suits No. 180/190/HKZP Retainer

Door Retainer
Wire Type



Stainless Steel

No. FRET2603/260SS Plastic coated
wgt. 0.19kg stainless steel wire
260 x 3mm dia. wire
2 Brackets: Stainless steel
Springhook: 75mm Stainless steel

Zinc Plated/Stainless Steel

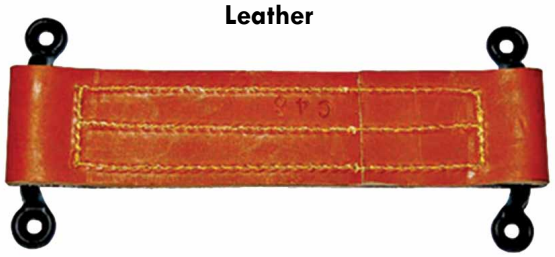
No. FRET2603 Plastic coated zinc plated wire
wgt. 0.19kg 260 x 3mm dia.
No. FRET2603/360 Plastic coated zinc plated wire
wgt. 0.20kg 360 x 3mm dia.
2 Brackets: Stainless steel
Springhook: 75mm Zinc plated

Retainer Staple
Stainless Steel



No. FRET2603/LSSS Staple only
wgt. 0.02kg
Base: 69 x 20mm

Check Strap
Leather



No. MISC300 Supplied with 2 staples
wgt. 0.11kg
Size: 205 x 42mm Hole centres: 72mm

For the latest
product updates
please visit our website:

www.cbf.uk.com

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

RETAINERS

Retainer
Zinc Plated



No. FRET450 Male/Female Set
wgt. 0.04kg
Male Pin: 50 x 8mm dia.
Hole centres: 54mm
Female socket c/w rubber insert
Hole centres: 70mm

▸6.5mm countersunk fixing holes

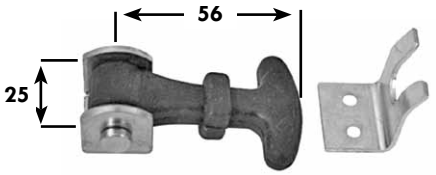
Retainer
Plastic/Rubber



No. FRET475 Male/Female Set
wgt. 0.05kg
Male Pin: 27 x 25mm dia.
Female socket: 33 x 40mm dia.

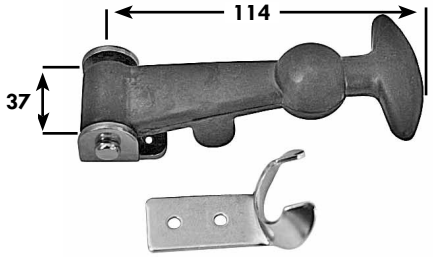
▸Rubber with steel base
▸6.5mm fixing holes

Bonnet Fastener
Small



No. FRET5301 Rubber Hook
wgt. 0.05kg Bracket & catch: Zinc plated

Bonnet Fastener
Large



No. FRET5300 Rubber Hook
wgt. 0.11kg Bracket & catch: Zinc plated

Self-Aligning Retainer
White Plastic



No. FRET3700/FWP Female
wgt. 0.03kg
No. FRET3700/MWP Male
wgt. 0.02kg
No. FRET3700/WPSET
wgt. 0.05kg 1 Male/1 Female

Springs: Stainless steel
Base: 65 x 29mm

Self-Aligning Retainer
Zinc Plated Steel



No. FRET3700/FZP Female
wgt. 0.08kg
No. FRET3700/MZP Male
wgt. 0.05kg

Springs: Stainless steel
Base: 65 x 29mm

Adjustable Retainer
White Plastic



No. FRET555/F Female
wgt. 0.02kg
Base: 63 x 25mm
No. FRET555/M Male
wgt. 0.02kg
Base: 67 x 29mm
No. FRET555/MFSET Set
wgt. 0.04kg 1 Male/1 Female

Adjustable Retainer
Black Plastic



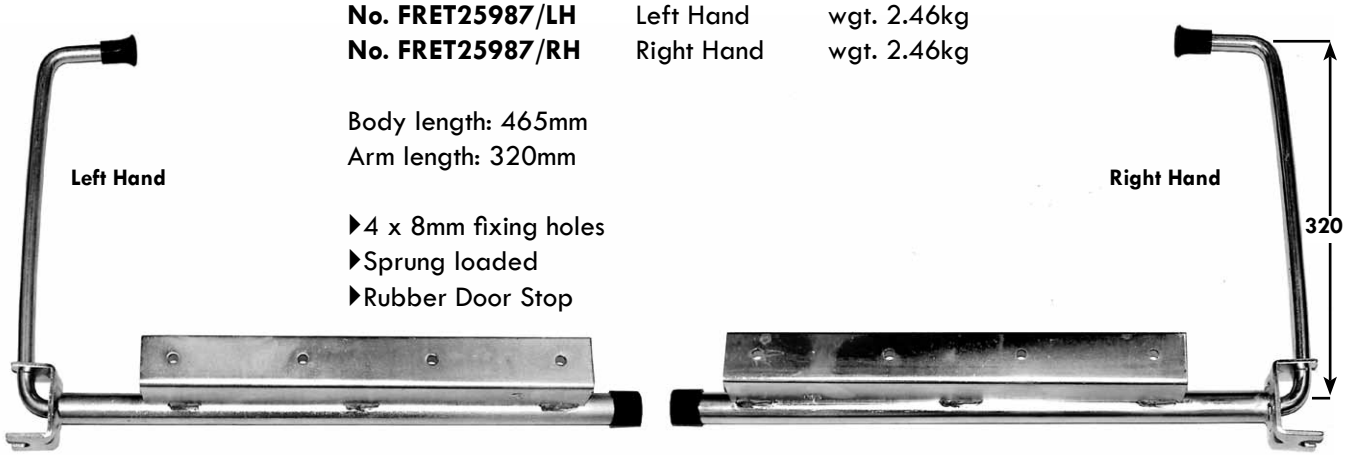
No. FRET555/F/BLK Female
wgt. 0.02kg
Base: 63 x 25mm
No. FRET555/M/BLK Male
wgt. 0.02kg
Base: 67 x 29mm
No. FRET555/MFSET/BLK Set
wgt. 0.04kg 1 Male/1 Female

Handed Door Retainer
Zinc Plated

No. FRET25987/LH Left Hand wgt. 2.46kg
No. FRET25987/RH Right Hand wgt. 2.46kg

Body length: 465mm
Arm length: 320mm

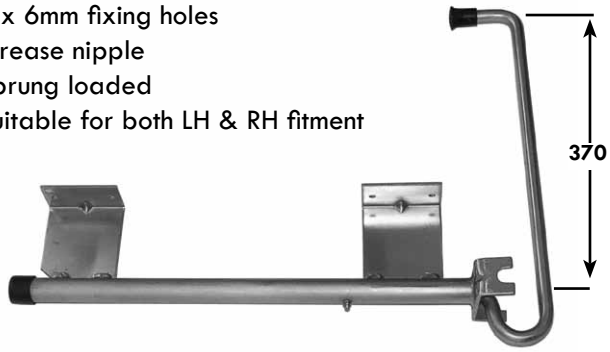
- 4 x 8mm fixing holes
- Sprung loaded
- Rubber Door Stop



Universal Door Retainer
Zinc/Gold Passivated

No. FRET37500 Universal
wgt. 2.30kg Body length: 465mm
Arm length: 370mm

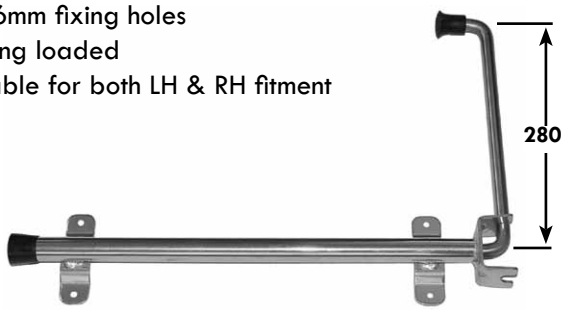
- 4 x 6mm fixing holes
- Grease nipple
- Sprung loaded
- Suitable for both LH & RH fitment



Universal Door Retainer
Stainless Steel

No. MRF405030201 Universal
wgt. 2.50kg Body length: 465mm
Arm length: 280mm

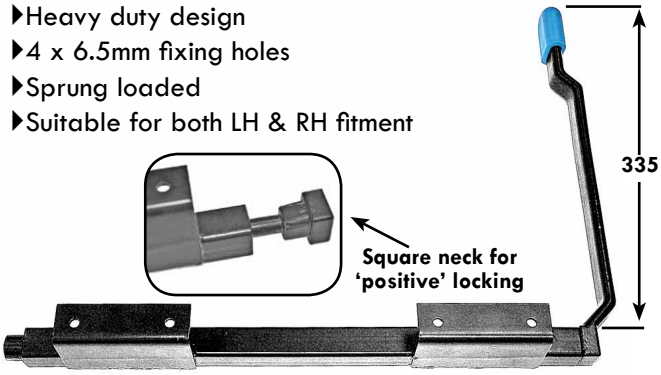
- 4 x 6mm fixing holes
- Sprung loaded
- Suitable for both LH & RH fitment



Universal Door Retainer
Black Painted

No. FRET46700/BLK Universal
wgt. 2.55kg Body length: 335mm
Arm length: 430mm

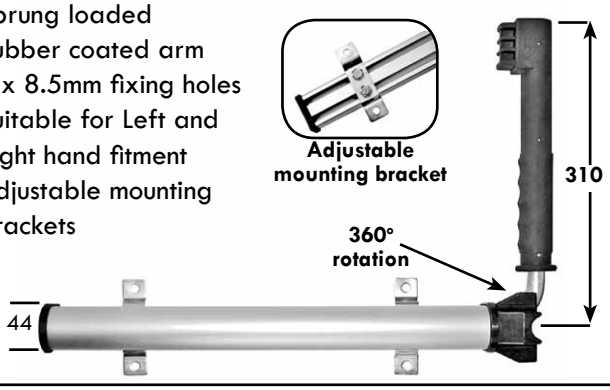
- Heavy duty design
- 4 x 6.5mm fixing holes
- Sprung loaded
- Suitable for both LH & RH fitment



Universal Door Retainer
Aluminium Body/Galvanized Arm

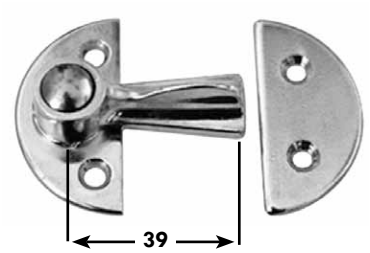
No. FRET631901/ALG Universal
wgt. 1.89kg Body length: 502mm
Arm length: 310mm

- Sprung loaded
- Rubber coated arm
- 4 x 8.5mm fixing holes
- Suitable for Left and Right hand fitment
- Adjustable mounting brackets



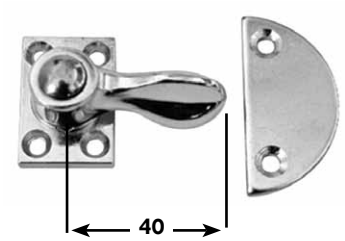
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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Graveley Fastener
Chrome Plated



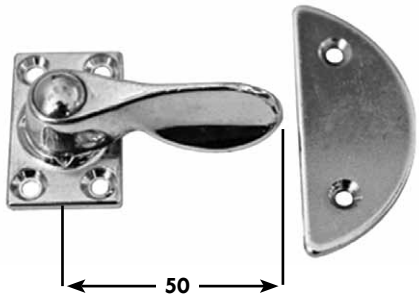
No. FMSC53/F Fastener
wgt. 0.05kg
Base Plate: 48 x 24mm
Arm length: 39mm
No. FMSC53/P Plate
wgt. 0.02kg
Plate: 48 x 24mm

Small Graveley Fastener
Chrome Plated



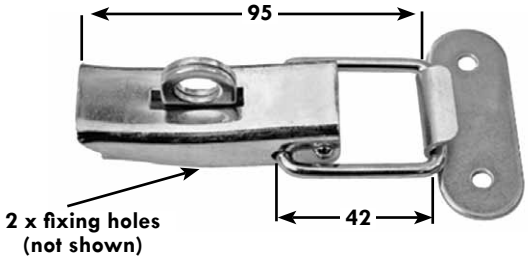
No. FMSC2936/F Fastener
wgt. 0.05kg
Base Plate: 32 x 22mm
Arm length: 40mm
No. FMSC2936/P Plate
wgt. 0.01kg
Plate: 47 x 23mm

Large Graveley Fastener
Chrome Plated



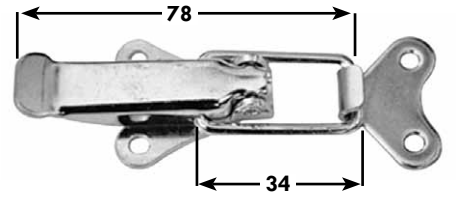
No. FMSC2899/F Fastener
wgt. 0.09kg
Base Plate: 40 x 25mm
Arm length: 50mm
No. FMSC2899/P Plate
wgt. 0.03kg
Plate: 64 x 27mm

Lockable Trunk Fastener
Zinc Plated



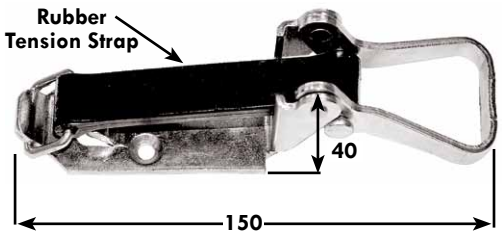
No. FTNK6127/8 wgt. 0.09kg 5mm fixing holes

Trunk Fastener
Zinc Plated



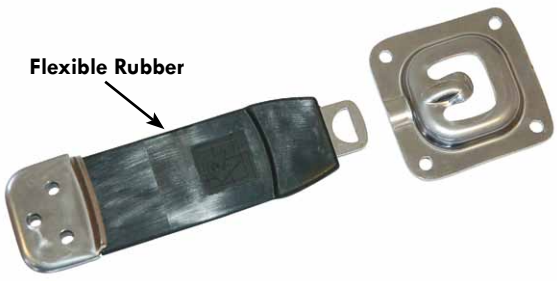
No. FTNK58 wgt. 0.04kg 4.4mm fixing holes

Stowage Clamp
Zinc Plated



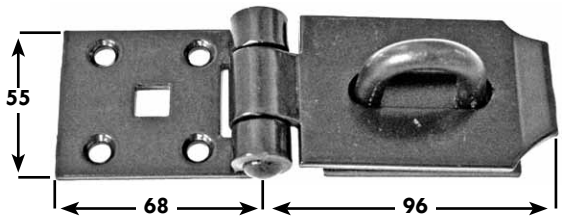
No. FTNK8150/ZP wgt. 0.14kg
Suitable for tool/utensil stowage

Rubber Door Retainer



No. MRF 405010602 143mm long wgt. 0.13kg
▸Stainless Steel Bracket, Catch Plate and Loop

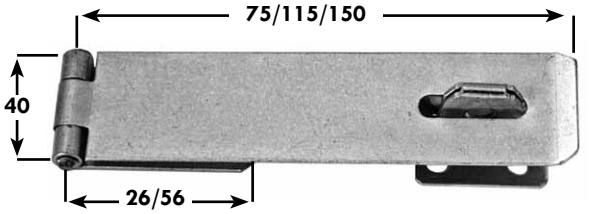
Hasp & Staple
Epoxy Black Powder Coated



No. FHSP4507/150 Hasp c/w Staple
wgt. 0.55kg
Hasp: 55 x 68 x 4.5mm
Staple: 65 x 54mm

▶6mm countersunk fixing holes

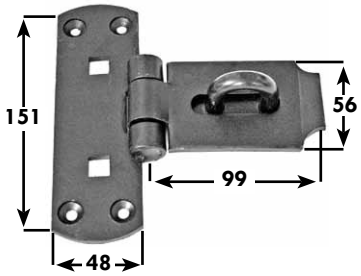
Hasp & Staple
Zinc Plated



No. FHSP617/75ZP 75mm c/w Staple wgt. 0.11kg
No. FHSP617/115ZP 115mm c/w Staple wgt. 0.15kg
No. FHSP617/150ZP 150mm c/w Staple wgt. 0.18kg
▶6mm fixing holes

No. FHSP617/S Staple only 43 x 42mm
wgt. 0.03kg

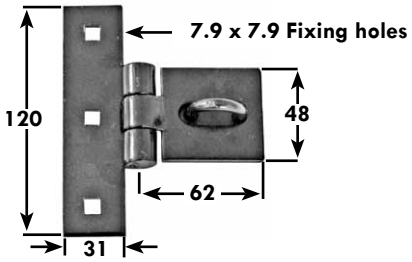
Hasp & Staple
Epoxy Black Powder Coated



No. FHSP4195/150 Hasp c/w Staple
wgt. 0.55kg
Hasp: 151 x 48 x 5.5mm
Staple: 64 x 55mm

▶5.8mm countersunk fixing holes

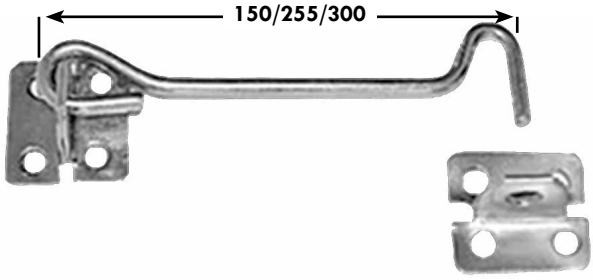
Hasp & Staple
Black Painted or Galvanized



No. FHSP4196/125 Hasp c/w Staple
wgt. 0.24kg Black painted
No. FHSP4196/125GV Hasp c/w Staple
wgt. 0.24kg Galvanized

No. FHSP4196/S Staple only Black painted

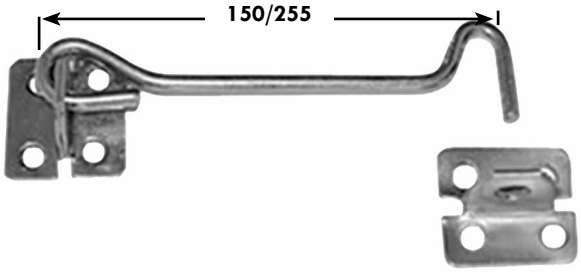
Cabin Hook
Zinc Plated



No. FRET28/150ZP 150mm c/w Staple wgt. 0.12kg
No. FRET28/255ZP 255mm c/w Staple wgt. 0.19kg
No. FRET28/300ZP 300mm c/w Staple wgt. 0.21kg
▶6.5mm countersunk fixing holes

No. FRET28/S Staple only 43 x 42mm

Cabin Hook
Galvanized



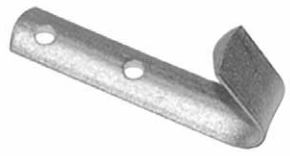
No. FRET28/150GV 150mm c/w Staple
wgt. 0.12kg
No. FRET28/255GV 255mm c/w Staple
wgt. 0.19kg

▶6.5mm countersunk fixing holes

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

ROPE HOOKS

Rope Hook
Self Colour or Zinc Plated Pressed Steel



No. AROP20/75SC 75mm drilled Self colour
wgt. 0.07kg
No. AROP20/75ZP 75mm drilled Zinc plated
wgt. 0.07kg
▸2 x 6.5mm dia. fixing holes

Rope Hook - bolt on
Zinc Plated Drop Forged Steel



No. AROP103/ZP Hook: 13mm Plate: 90 x 22mm
wgt. 0.17kg
▸2 x 9.0mm dia. fixing holes

Rope Hook - bolt on
Self Colour or Zinc Plated Drop Forged Steel



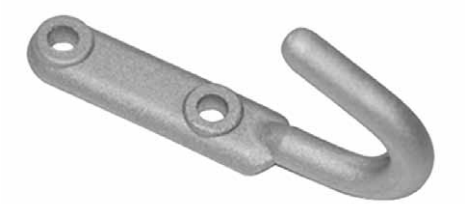
No. AROP3/OB Hook: 10mm Self colour
wgt. 0.07kg Plate: 70 x 23mm
No. AROP3/OBZP Hook: 10mm Zinc plated
wgt. 0.07kg Plate: 70 x 23mm
▸2 x 8.0mm dia. fixing holes

Flat Backed Rope Hook - weld on
Steel or Alloy



No. AROP30/12	12mm dia.	Steel	wgt. 0.12kg
No. AROP30/14	14mm dia.	Steel	wgt. 0.18kg
No. AROP30/16	16mm dia.	Steel	wgt. 0.25kg
No. AALL1197	12mm dia.	Alloy	wgt. 0.04kg

Rope Hook - bolt on
Self Colour Alloy



No. AALL1117 Hook: 127 x 12mm
wgt. 0.06kg Plate: 82 x 22mm
▸2 x 9.0mm dia. fixing holes

Rope Hook - bolt on
Alloy or Zinc Plated



No. AROP226/ZP Zinc plated wgt. 0.06kg
Plate: 50 x 25mm 2 x 7.0mm dia. fixing holes
No. AALL1119 Aluminium wgt. 0.03kg
Plate: 50 x 25mm 2 x 5.0mm dia. fixing holes

Rope Cleat - bolt on
Zinc Plated



No. AROP19/ZP Overall: 100mm
wgt. 0.06kg Plate: 45 x 25mm
▸2 x 6.5mm dia. fixing holes

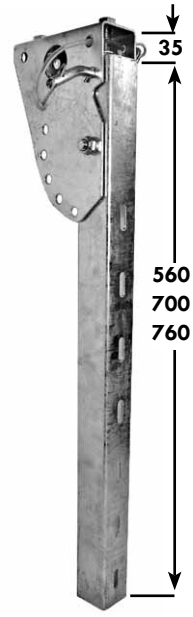
! Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier, (i.e. paint) is recommended to protect against moisture.

CBF cannot be held responsible for the effects of corrosion on zinc plated parts.

ASGK990 SERIES - ALUMINIUM RAIL LATERAL PROTECTION SYSTEM

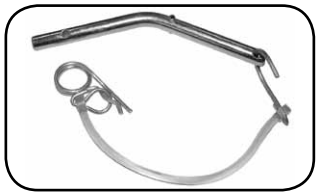
ASGK990 Series has been 'TUV' tested and certified when wholly used and mounted as per detailed requirements to satisfy Council Directive 89/297/EEC

Sideguard Legs - Pre-Assembled Galvanized



No. ASGK990/560AGV 560/595mm overall length wgt. 3.25kg
No. ASGK990/700AGV 700/735mm overall length wgt. 3.95kg
No. ASGK990/760AGV 760/795mm overall length wgt. 4.05kg

- Robust Hot Dip galvanized finish
- Complete with Pin & Wire Assembly
- 500 hours Salt Spray Tested
- Supplied with 2 x mounting bolts, washers & nyloc nuts
- Labour saving
- Sold singly



Pin Assembly

Sideguard Leg Salt Spray Test Results

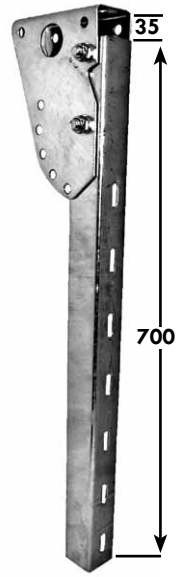


The photo shows the results after 500 hours of salt spray testing.

Due to the 'under chassis' mounted location, the **ASGK990** range of Side Guard Legs are only available with a robust Hot Dip Galvanized coating.

The **ASGK990** leg shows salt deposits and appearance of white rust, the Zinc Plated version shows general red rust visible after only 48-96 hours (not recommended to combat hostile weather conditions)

Sideguard Leg - Pre Assembled, Fully Bolted Galvanized

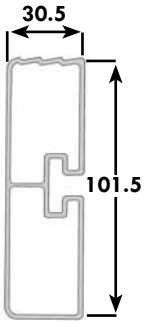


No. ASGK990/700FBGV
700/735mm overall length
wgt. 3.25kg

- Robust Hot Dip galvanized finish
- 500 hours Salt Spray tested
- No Pin, supplied with 2 tightened bolts
- Labour saving
- Sold singly

Sideguard Rail to suit ASGK990 Series Anodised Aluminium





No. ASGK3000/AR	3000mm	wgt. 3.60kg
No. ASGK3200/AR	3200mm	wgt. 3.84kg
No. ASGK3400/AR	3400mm	wgt. 4.08kg
No. ASGK4000/AR	4000mm	wgt. 4.80kg
No. ASGK5000/AR	5000mm	wgt. 6.00kg
No. ASGK6000/AR	6000mm	wgt. 7.20kg

- 100 x 30 x 1.5mm Anodised Aluminium
- Single bolt fixing

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

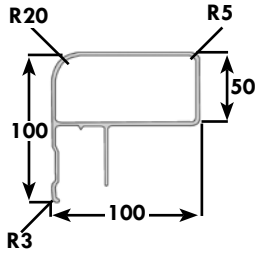
ASGK990 Series
Pedestrian End Rail Kits

Single

No. ASGK100/2/SPGK wgt. 0.55kg

2 x100mm Anodised Aluminium pedestrian guards
2 x ASGK10030/EC Rail End Caps
2 x ASGK1188/TPGC Top Pedestrian Guard Cover Plates
2 x ASGK1189/BPGC Bottom Pedestrian Guard Cover Plates
4 x M8 x 24mm Rail Mounting Bolts, Nyloc Nuts & Washers
4 x 4.8mm x 12mm Guard Attachment Rivets





Double

No. ASGK500/2/DPGK wgt. 2.11kg

2 x500mm Anodised Aluminium pedestrian guards
4 x ASGK10030/EC Rail End Caps
2 x ASGK1188/TPGC Top Pedestrian Guard Cover Plates
2 x ASGK1189/BPGC Bottom Pedestrian Guard Cover Plates
8 x M8 x 24mm Rail Mounting Bolts, Nyloc Nuts & Washers
8 x 4.8mm x 12mm Guard Attachment Rivets





Spares:

ASGK10030/EC Rail End Cap (sold singly)

ASGK1188/9/TBPGC Top & Bottom Pedestrian Guard Cover Plates (per pair). See above

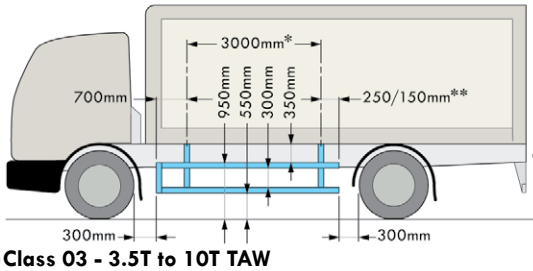


ASGK990 Series
Mounting Requirements

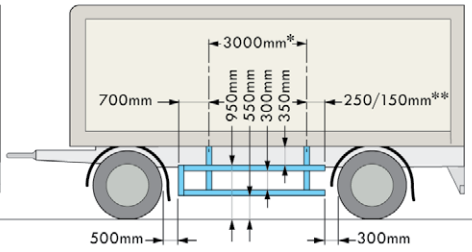
In accordance with EEC Council Directive 89/297/EEC
Tested by: TUV Rheinland Group. Test Report No. 85XS0084-00 March 2008
All dimensions are maximum permissable

This information is for guideline purposes only. Please refer to UNEC Regulation 73 for ***up-to-date*** amendments & specifications

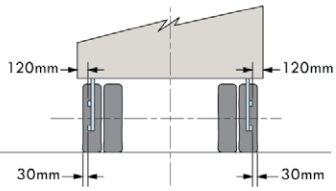
Class N2 - 3.5T to 12T DGVW
Class N3 - over 12T DGVW



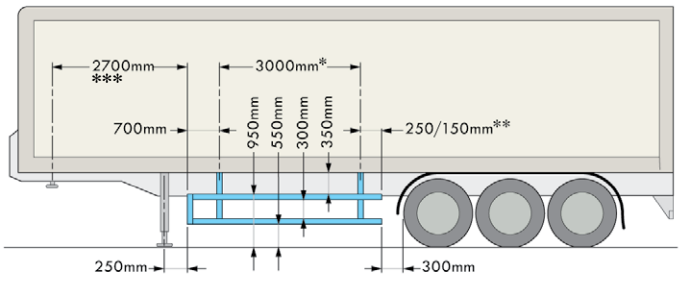
Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



All vehicle classes



Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



* A minimum of 3 legs will be required if the overall length of rail exceeds 3950mm (3850mm where the overall leg length exceeds 735mm)

** Please note: when overall leg exceeds 735mm, the rear-most over-hang MUST be reduced from 250 to 150mm

*** Superceded by VOSA Memo No. 05/10 Increased to 3000mm with effect from 1st May 2010 C&U Regulation 51

DGVW = Design Gross Vehicle Weight
TAW = Total Axle Weight

Takler

ASGK991 SERIES - PLASTIC RAIL LATERAL PROTECTION SYSTEM
ASGK991 Series has been 'TUV' tested and approved when wholly used and mounted as per detailed requirements to satisfy Council Directive 89/297/EEC
See page 082 for mounting requirements

ASGK991 Series
Black Powder Coated / Pre-Assembled Side Guard Legs

BLACK SYSTEM

No. ASGK991/430BLK 395/430mm overall length
wgt. 2.00kg
No. ASGK991/572BLK 537/572mm overall length
wgt. 2.19kg
No. ASGK991/735BLK 700/735mm overall length
wgt. 2.95kg



- Robust powder coated
- Plastic 'clip' retaining mechanism
- Sold singly
- Pre-assembled/Labour saving



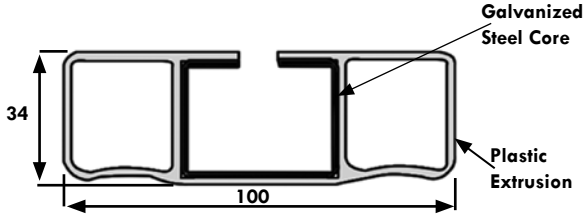
IMPORTANT NOTE
The above Side guard legs can also be used in conjunction with ASGK990 Series Aluminium Rail (page 076) and Pedestrian End Rail kits (page 077).
See page 082 for mounting requirements to satisfy EEC Council Directive 89/297/EEC

Sideguard Rail - ASGK 991 series
Black Plastic with Galvanized Steel Core

No. ASGK4000/BPR 4000mm length
wgt. 7.55kg
No. ASGK5000/BPR 5000mm length
wgt. 9.43kg







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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Takler

ASGK991 Series
Black Plastic Pedestrian Guard Kits



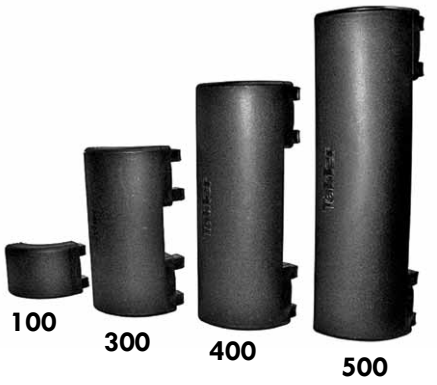
Rail Fixing Insert

No. ASGK100/SPBPG 100mm Single Guard Kit
2 x 100mm Pedestrian Guards
4 x Rail Fixing Inserts
2 x Rail End Caps
wgt. 0.66kg

No. ASGK300/DPBPG 300mm Double Guard Kit
2 x 300mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.40kg

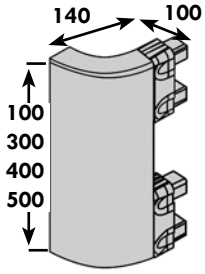
No. ASGK400/DPBPG 400mm Double Guard Kit
2 x 400mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.58kg

No. ASGK500/DPBPG 500mm Double Guard Kit
2 x 500mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.73kg





Rail End Cap



▸*100/300/400/500mm heights available to meet most rail configurations*

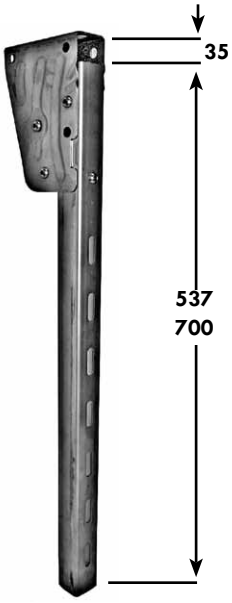
Takler

ASGK991 Series
Bright Zinc Plated / Pre-Assembled Sideguard Legs

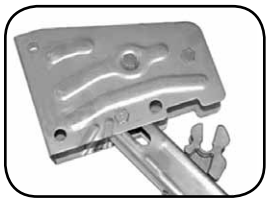
SILVER GREY SYSTEM

No. ASGK991/572ZP 537/572mm overall length
wgt. 2.19kg

No. ASGK991/735ZP 700/735mm overall length
wgt. 2.95kg



- Bright Zinc Plated finish
- Plastic 'clip' retaining mechanism
- Sold singly
- Pre-assembled/Labour saving

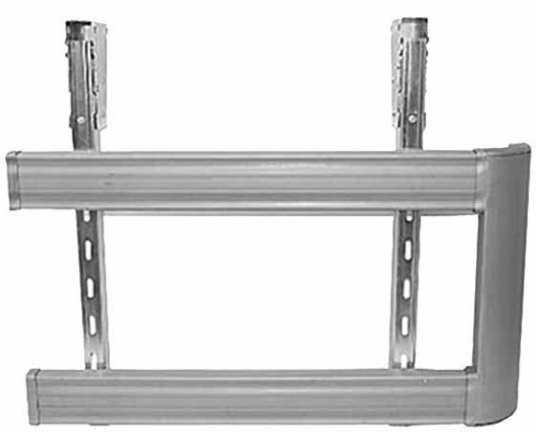


IMPORTANT NOTE 1
The above Side guard legs can also be used in conjunction with ASGK990 Series Aluminium Rail (page 076) and Pedestrian End Rail kits (page 077).
See page 082 for mounting requirements to satisfy EEC Council Directive 89/297/EEC

IMPORTANT NOTE 2
Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media)
A protective barrier (i.e. paint) is recommended to protect against moisture
CBF cannot be held responsible for the effects of corrosion on zinc plated parts

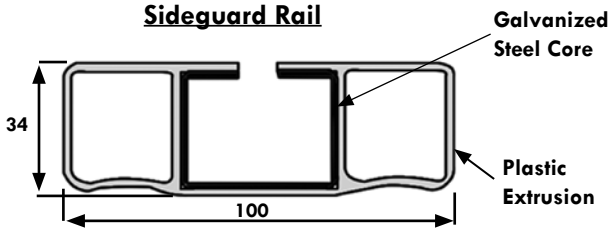
Sideguard Rail - ASGK991 series
Extruded Silver/Grey Plastic with Galvanized Steel Core

No. ASGK4000/SPR 4000mm length
wgt. 7.55kg
No. ASGK5000/SPR 5000mm length
wgt. 9.43kg



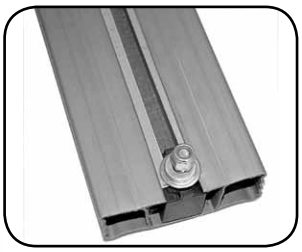


Sideguard Rail



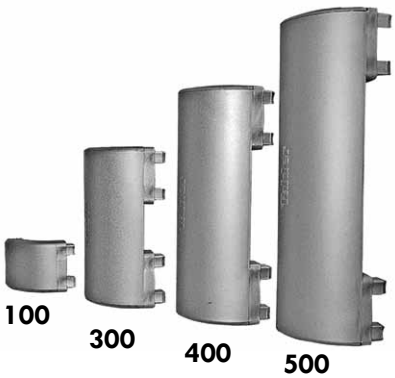
Takler

ASGK991 Series
Silver Grey Plastic Pedestrian Guard Kits



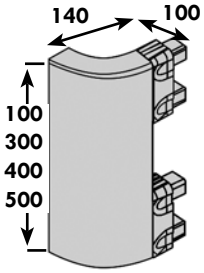
Rail Fixing Insert

No. ASGK100/SPSPG 100mm Single Guard Kit
2 x 100mm Pedestrian Guards
4 x Rail Fixing Inserts
2 x Rail End Caps
wgt. 0.66kg
No. ASGK300/DPSPG 300mm Double Guard Kit
2 x 300mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.40kg
No. ASGK400/DPSPG 400mm Double Guard Kit
2 x 400mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.58kg
No. ASGK500/DPSPG 500mm Double Guard Kit
2 x 500mm Pedestrian Guards
8 x Rail Fixing Inserts
4 x Rail End Caps
wgt. 1.73kg





Rail End Cap



▸*100/300/400/500mm heights available to meet most rail configurations*

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

SIDEGUARD SYSTEMS

Takler

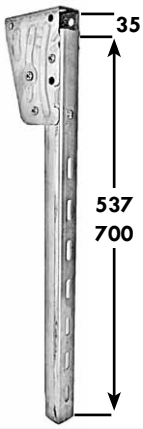
ASGK991 Series
Stainless Steel Sideguard Legs - Pre-Assembled

No. ASGK991/572SS 537/572mm Overall length
wgt. 1.50kg
No. ASGK991/735SS 700/735mm Overall length
wgt. 1.70kg

- Corrosion resistant stainless steel
- Plastic 'clip' retaining mechanism
- Sold singly
- Pre-assembled/Labour saving



Locking Mechanism



Takler

ASGK991 Series
Plastic Rail End Caps

No. ASGK1096/BPEC Black
wgt. 0.01kg
No. ASGK1095/SPEC Grey
wgt. 0.01kg



- Suits ASGK 991 Series Sideguard Rail

Takler

ASGK991 Series
Rail Fixing Inserts

No. ASGK1090/4/BPFI Set of 4
wgt. 0.16kg

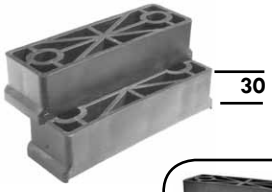


- Suits ASGK 991 Series Sideguard Rail

Takler

ASGK991 Series
Side Protection Leg Packer

No. ASGK3090/LP
wgt. 0.07kg





- Allows leg to be mounted lower to facilitate opening when required
- Can be 'stacked' (as shown above)
- Sold singly

For
Spray Suppression
See Pages 193-194



Takler

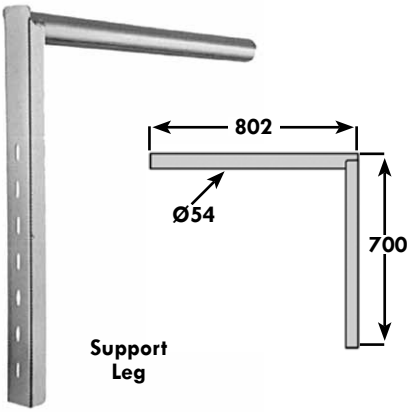
Sideguard Support Leg
Bright Zinc Plated

No. ASGK3050/735ZP Support Leg
wgt. 3.71kg
Height: 700mm
Depth: 802mm
Dia. 54mm

No. ASGK6820/SBZP Mounting Bracket
wgt. 0.88kg



Mounting Bracket



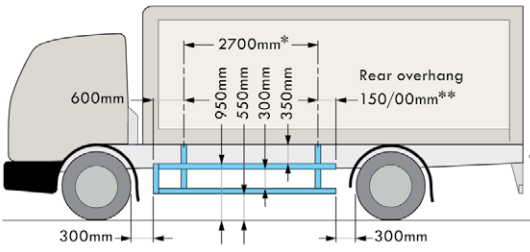
Support Leg

ASGK991 Series (Plastic Rail System)
Takler Mounting Requirements for Plastic Rail System

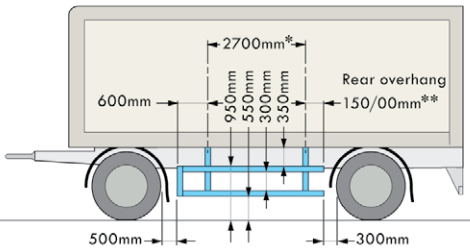
This information is for guideline purposes only. Please refer to UNEC Regulation 73 for ***up-to-date*** amendments & specifications

In accordance with EEC Council Directive 89/297/EEC
Tested by: TUV Rheinland Group. Test Report No. 73X50029-01 October 2006
All dimensions are the maximum permissible

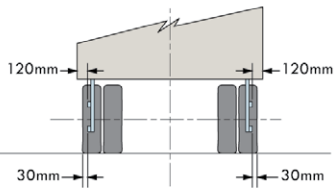
Class N2 - 3.5T to 12T DGVW
Class N3 - over 12T DGVW



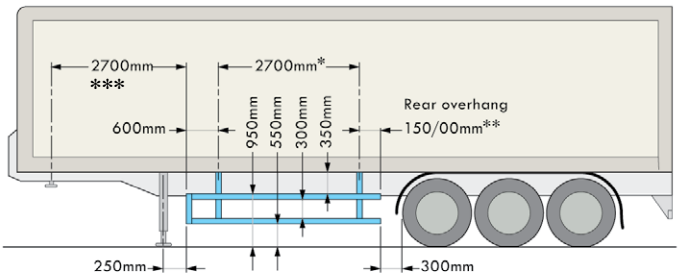
Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



All vehicle classes



Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



* A minimum of 3 legs will be required if the overall length of rail exceeds 3450mm (3300mm when ASGK991 Stainless Steel legs are mounted)

** Please note: when ASGK991 Stainless Steel legs are mounted the rearmost overhang MUST be reduced to 0mm

*** Superceded by VOSA Memo No. 05/10 Increased to 3000mm with effect from 1st May 2010 C&U Regulation 51

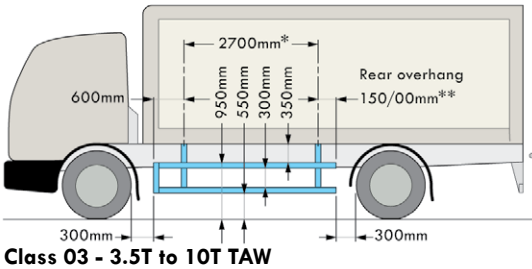
DGVW = Design Gross Vehicle Weight
TAW = Total Axle Weight

ASGK990 Aluminium Rail & ASGK991 Series
Sideguard Leg Mounting Requirements

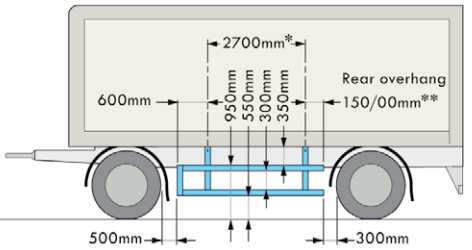
This information is for guideline purposes only. Please refer to UNEC Regulation 73 for ***up-to-date*** amendments & specifications

In accordance with EEC Council Directive 89/297/EEC
Tested by: TUV Rheinland Group. Test report TBA (please call for details)
All dimensions are the maximum permissible

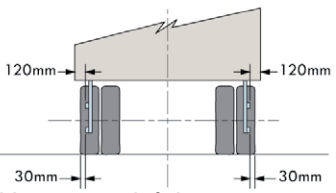
Class N2 - 3.5T to 12T DGVW
Class N3 - over 12T DGVW



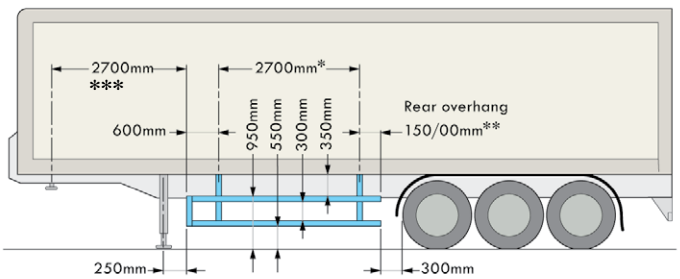
Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



All vehicle classes



Class 03 - 3.5T to 10T TAW
Class 04 - over 10T TAW



* A minimum of 3 legs will be required if the overall length of rail exceeds 3450mm (3300mm when ASGK991 Stainless Steel legs are mounted)

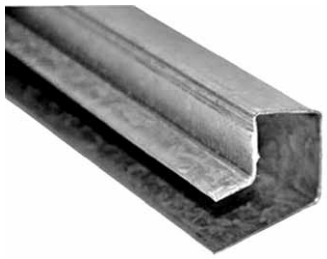
** Please note: when ASGK991 Stainless Steel legs are mounted the rearmost overhang MUST be reduced to 0mm

*** Superceded by VOSA Memo No. 05/10 Increased to 3000mm with effect from 1st May 2010 C&U Regulation 51

DGVW = Design Gross Vehicle Weight
TAW = Total Axle Weight

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Capping Iron
Galvanized Mild Steel



No. ASTL108/8
wgt. 3.60kg
2483mm x 1.50mm
No. ASTL108/10
wgt. 4.50kg
3048mm x 1.50mm
No. ASTL108/12
wgt. 5.00kg
3636mm x 1.50mm

Treadplate
Self Colour Mild Steel



No. ASTL1002 3 row
wgt. 2.60kg
Width: 35mm
Length: 3048mm
4mm steel
6.5mm overall depth

Cross Bearers
2.20mm Galvanized Mild Steel



No. ASTL12
wgt. 9.25kg
2550 x 100 x 50mm

Floor Wearing Strip
Self Colour Mild Steel



No. ASTL172/5250
wgt. 1.78kg
5250 x 28.5 x 1.05mm

Bearer Section
2.20mm Self Colour Mild Steel



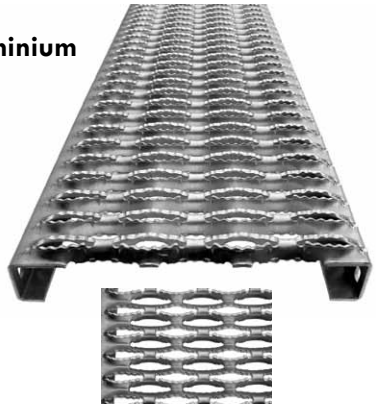
No. ASTL42
wgt. 18.00kg
5000 x 100 x 50mm

Lashing Rail
Galvanized Mild Steel



No. ASTL11/16
wgt. 2.50kg
4870 x 77 x 0.9mm

Q Grating Planks
Galvanized Steel, Self Colour Steel & Mill Finish Aluminium

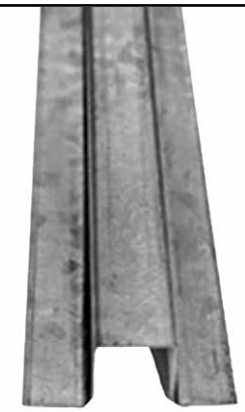


Available in 6 widths c/w pre-drilled flanges

120mm (2 diamond) 180mm (3 diamond) 240mm (4 diamond)
300mm (5 diamond) 360mm (6 diamond) 420mm (7 diamond)

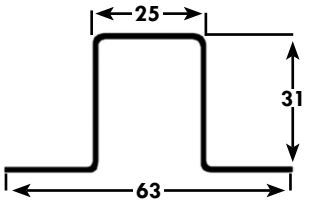
Depths: 38 & 50mm
Lengths: 3048 & 3658mm

- An oval, serrated grating that provides a non-slip walkway or floor area.
- The serrated holes offer a high loading capacity & rolled side flanges further reinforce the section
- Uses: Step Treads, Walkways, Marine Environments, Drainage Facilities



Roof Sticks
1.2mm Galvanized Mild Steel

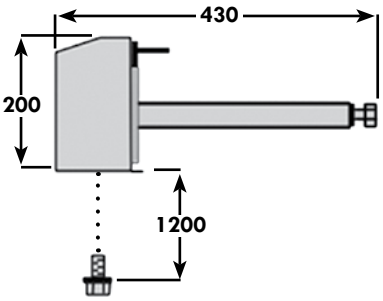
No. ASTL248/TH 2480mm Straight Top Hat Section
wgt. 2.60kg

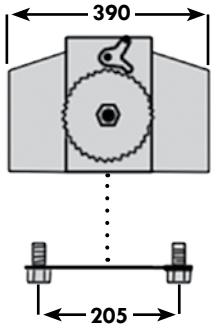




6 Stud Spare Wheel Carrier
Powder Coated Black

No. AMSC232024 Side Mounted Carrier
wgt. 6.20kg
To suit 205mm stud centres



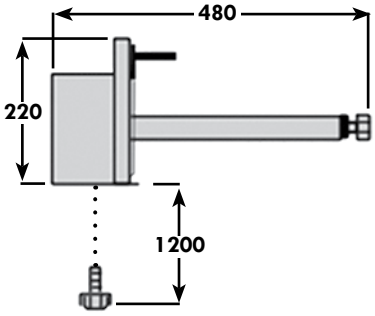


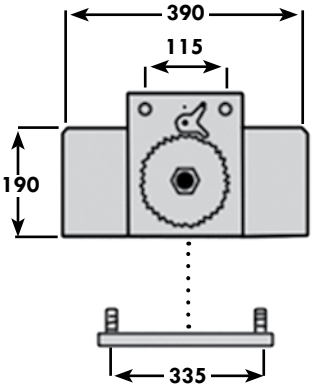
- Suitable for trucks & trailers fitted with off-set rims and stud centres of 205mm
- Plain rear mounting plate allows fixing bolts to be positioned as required
- Drawing available upon request



10 Stud Spare Wheel Carrier
Powder Coated Black

No. AMSC232039 Side Mounted Carrier
wgt. 11.40kg
To suit 225, 275 & 335mm stud centres





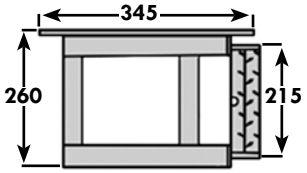
- Suitable for trucks & trailers fitted with off-set wheel rims
- Pre-drilled front mounting plate containing 2 x 18mm dia. holes
- Drawing available upon request

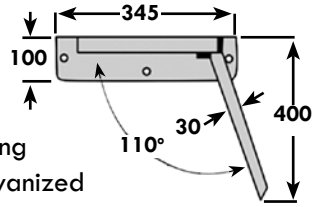
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Tail Lift Tuck-Away Access Step





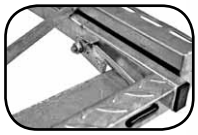




No. ABUS882/BRGV 1 Rung
wgt. 8.7kg Galvanized

- Bolts directly onto underbody of tail lift framework
- 3 x fixing points, 11mm
- Robust finish, galvanized to ISO1461

Underbody Access Step
Extra Heavy Duty c/w Gussets & Brace


Release Mechanism

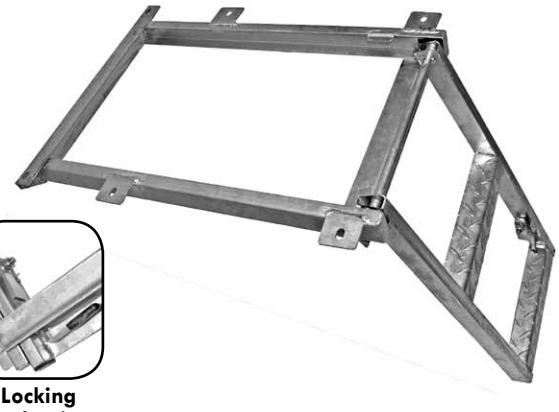
Gusset



No. ABUS871/XHD/MFGV 2 Rung
wgt. 9.5kg Galvanized
Frame overall width: 415mm
length: 665mm
Step overall width: 315mm
length: 670mm

- Multiple fixing points along frame, 9.5 x 35mm slots
- Spring assisted lever release mechanism
- Robust finish, galvanized to ISO1461
- 3 rung version also available

Underbody Access Step
Heavy Duty

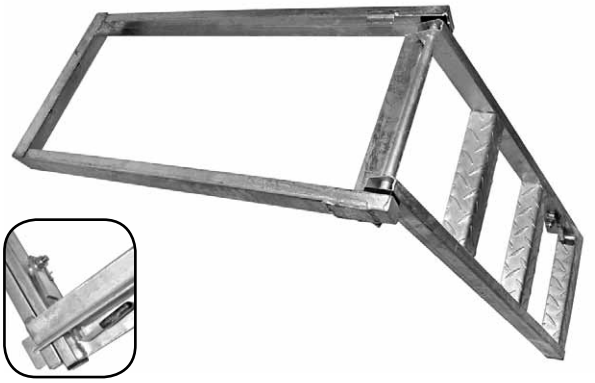



Locking Mechanism

No. ABUS871/BRGV 2 Rung
wgt. 6.82kg Galvanized
Frame overall width: 355mm
length: 600mm
Step overall width: 305mm
length: 605mm

- 5 fixing points, 10mm
- Spring assisted lever release mechanism
- Robust finish, galvanized to ISO1461

Underbody Access Step
Heavy Duty

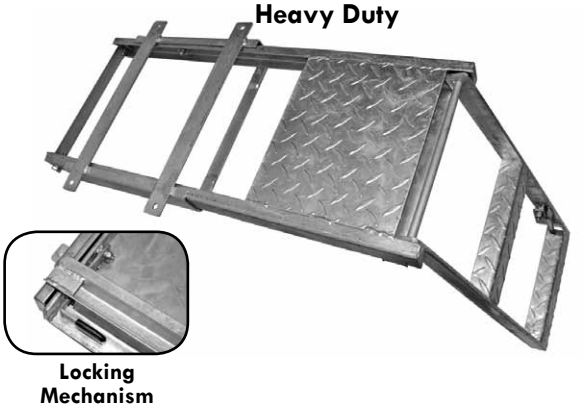



Locking Mechanism

No. ABUS873/BRGV 3 Rung
wgt. 9.50kg Galvanized
Frame overall width: 330mm
length: 705mm
Step overall width: 285mm
length: 695mm

- Underbody fixing by welding to chassis
- Spring assisted lever release mechanism
- Robust finish, galvanized to ISO1461

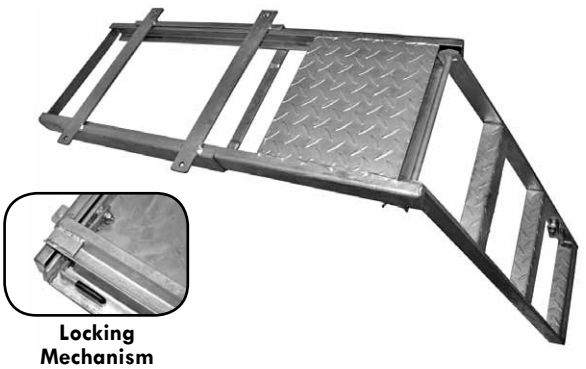
Underbody Access Step with Platform
Heavy Duty



No. ABUS876/BRGV 2 Rung
wgt. 11.3kg Galvanized
Frame overall width: 390mm
length: 330mm
Step overall width: 284mm
length: 600mm

Access Platform: 340 x 250mm
- Design working load: 110kgs
- 4 fixing points, 11mm
- Spring assisted lever release mechanism
- Robust finish, galvanized to ISO1461

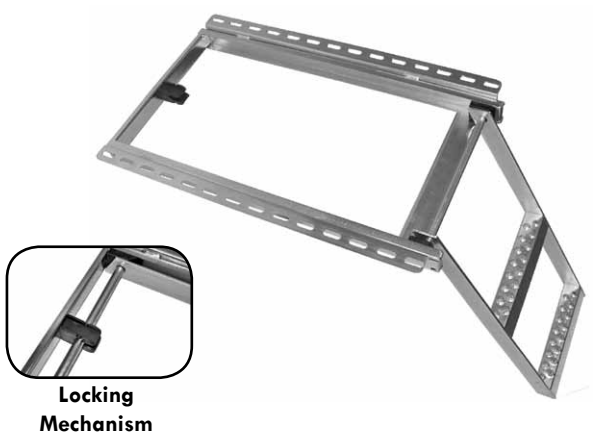
Underbody Access Step with Platform
Heavy Duty



No. ABUS879/BRGV 3 Rung
wgt. 14.6kg Galvanized
Frame overall width: 395mm
length: 330mm
Step overall width: 284mm
length: 800mm

Access Platform: 340 x 220mm
- Design working load: 120kgs
- 4 fixing points, 11mm
- Spring assisted lever release mechanism
- Robust finish, galvanized to ISO1461

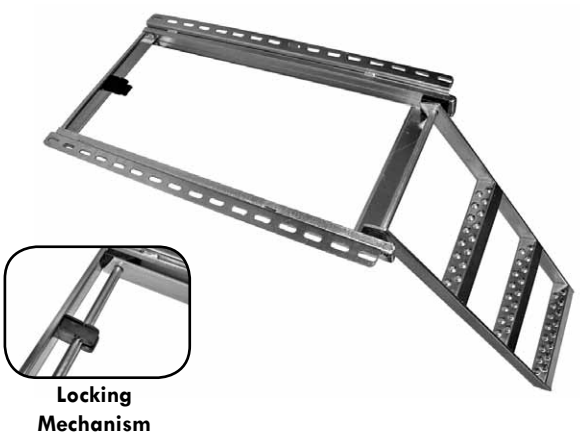
Underbody Access Step
Heavy Duty



No. ABUS8660/MFGV 2 Rung
wgt. 8.90kg Galvanized
Frame overall width: 350mm
length: 660mm
Step overall width: 285mm
length: 640mm

- Multiple fixing points along frame, 10.5 x 29mm slots

Underbody Access Step
Heavy Duty



No. ABUS8625/BRZP 3 Rung
wgt. 10.00kg Zinc plated
Frame overall width: 350mm
length: 750mm
Step overall width: 285mm
length: 730mm

- Multiple fixing points along frame, 10.5 x 29mm slots

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

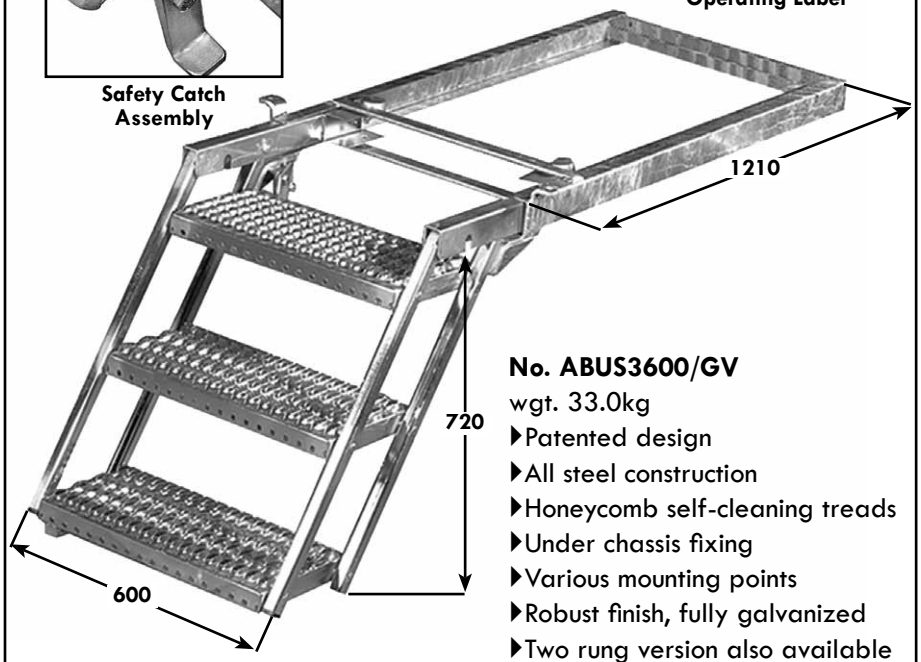
Triple Sliding Step Heavy Duty



Safety Catch Assembly



Operating Label



No. ABUS3600/GV
wgt. 33.0kg

- Patented design
- All steel construction
- Honeycomb self-cleaning treads
- Under chassis fixing
- Various mounting points
- Robust finish, fully galvanized
- Two rung version also available upon request

Recessed Step



No. ABUS1029 Cast aluminium
wgt. 0.53kg Polished face

Face: 163 x 140mm
Cut out: 122 x 100 x 80mm deep

- 4 x 6mm fixing holes

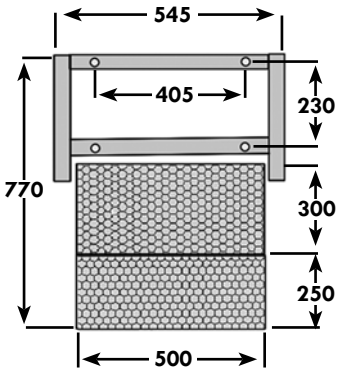
Stirrup Step

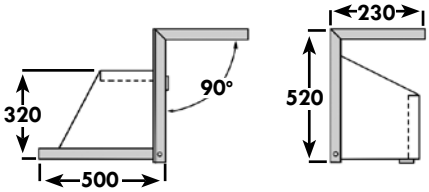


No. ABUS2353 1 Rung
wgt. 1.67kg Galvanized steel
305 x 240mm
No. ABUS2355 2 Rung
wgt. 2.60kg Galvanized steel
505 x 240mm

- 2 x fixing points, 11mm

Folding Step Heavy Duty







No. ABUS2219 2 rung
wgt. 14.6kg Galvanized

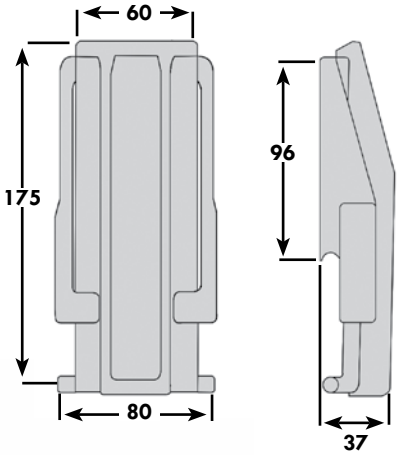
- All steel construction
- Honeycomb self cleaning treads
- Over-centre folding action for secure storage
- Under chasses fixing, 4 x M10 bolts (not supplied)
- Design work load 140kgs
- Robust finish, galvanized to ISO1461

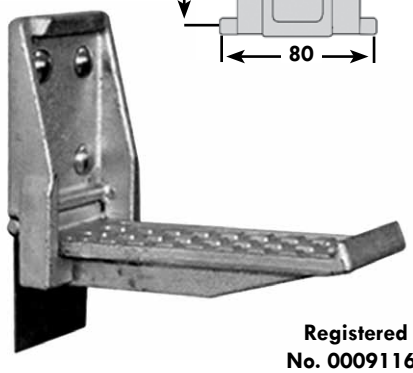
Section 1

Drop Down Access Step
Galvanized Steel









No. ABUS1122/175GV
Step & Backplate
wgt. 1.00kg Galvanized finish

- Only 38mm protrusion when closed
- Robust galvanized finish
- 4 x 6.5mm fixing points
- Easy stowage
- Robust tread area
- Extremely strong - safe working load 250kgs

Registered Design
No. 000911672-0001

Folding Access Step
Heavy Duty



No. ABUS2295/ZP Zinc plated
wgt. 1.43kg

Plate: 130 x 90mm overall

- 2 x 8mm fixing holes
- Stainless steel spring

Folding Access Step
Medium Duty

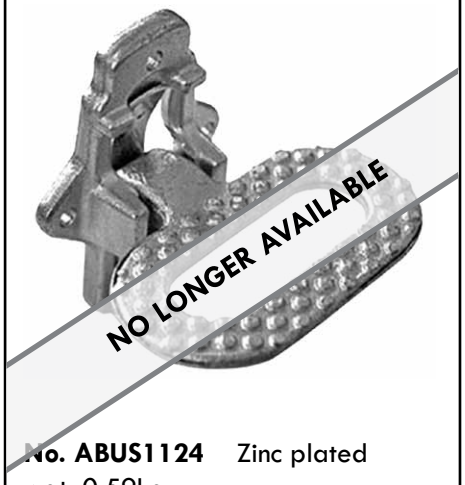


No. ABUS2248/SS Stainless steel
wgt. 0.51kg
No. ABUS2248/ZP Zinc plated
wgt. 0.51kg

Plate: 120 x 47mm overall

- 2 x 8mm fixing holes
- Stainless steel spring

Folding Access Step
Medium Duty



No. ABUS1124 Zinc plated
wgt. 0.59kg

Plate: 114 x 78mm overall

- 4 x 6.5mm fixing holes

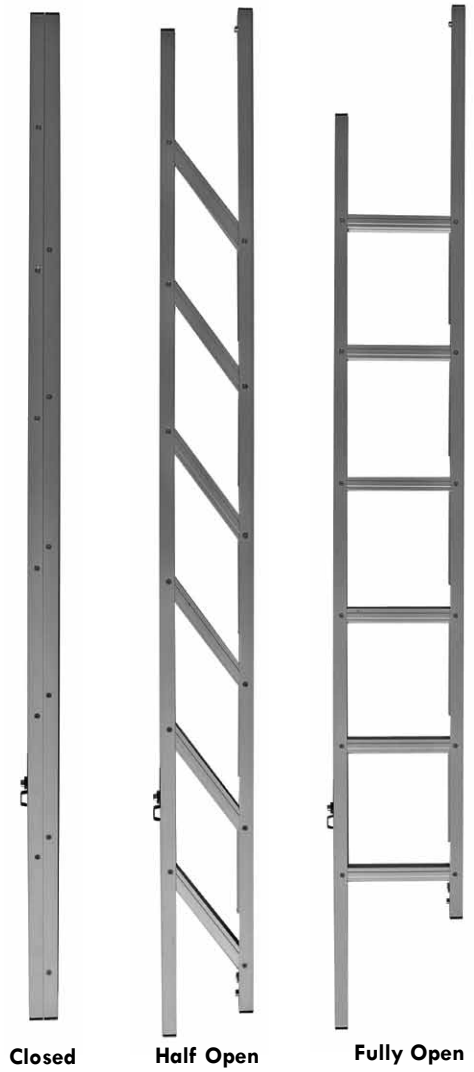
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
websites: www.cbf.uk.com & flush-tech.co.uk e-mail: sales@cbf.uk.com

'Folding' Aluminium Truck Ladder

Suitable for refrigeration trucks, horseboxes, motor homes, race car transporters, catering/leisure trailers etc.

No. ABUS650/2100L 2.1mtr - 6 rung
wgt. 4.97kg
No. ABUS650/2400L 2.4mtr - 7 rung
wgt. 5.68kg
No. ABUS650/2700L 2.7mtr - 8 rung
wgt. 6.39kg

- All complete with push button lock
- A brand new and unique concept in truck ladders
- Changes from a slim discreet unit into a rigid, easy to use ladder in seconds
- Once stowed and locked it discourages vandalism and break-ins
- Can be accessed directly from the driver's cab
- Allows easier cleaning of truck body
- Various mounting options



Closed | Half Open | Fully Open

FULLY CORROSION RESISTANT
Anodised aluminium and stainless steel bolts

SLIMLINE
60mm x 40mm when folded (closed)
295mm open width

LIGHTWEIGHT
Only 2.37kg per metre

LOCKABLE
Push button security key lock
2 keys supplied

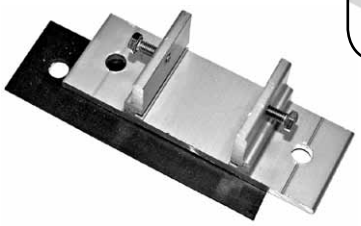
WEIGHT CAPACITY
200kg per metre

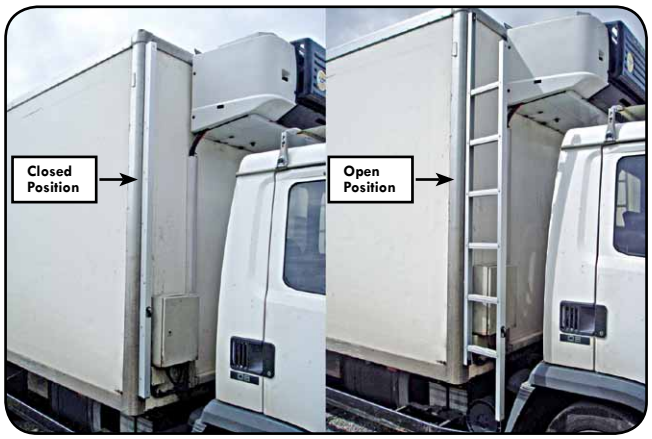


Magnetic catches are used top and bottom to eliminate any rattle when stowed



Push Button Lock





Optional Fixing Bracket & Gasket Set

No. ABUS650/FBG Includes bracket & gasket

- Fixings are required at the top and bottom and at intervals of 1 metre or less

Recessed Overcentre Lock
Zinc Plated/Stainless Steel



No. ATBF894/ZPSS Zinc plated wgt. 1.44kg
304G Stainless steel toggle and pins
Spring loaded

Pan: 290 x 120mm
Cut-out: 300 x 80 x 21mm deep

- Spring loaded toggle
- 6 x 5mm fixing holes
- All hard wearing components are stainless steel to prevent corrosion

See below for catch options

Recessed Overcentre Lock
Stainless Steel



No. ATBF894/SS 304G Polished stainless steel
wgt. 1.44kg

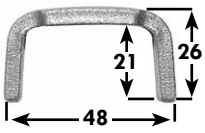
Pan: 290 x 120mm
Cut-out: 300 x 80 x 21mm deep

- Spring loaded toggle
- 6 x 5mm fixing holes
- Corrosion resistant
- Manufactured entirely from stainless steel

See below for catch options

Overcentre Lock Catch Plate
Self Colour/Weld On



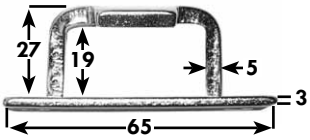


No. ATBF894/WCSC wgt. 0.06kg

- 5mm mild steel

Overcentre Lock Catch Plate
304 Grade Stainless Steel/Bolt On





No. ATBF894/BCSS wgt. 0.09kg

- 2 x 6.5mm fixing holes

Recessed Overcentre Lock
Zinc Plated



No. ATBF794B Spring loaded
wgt. 1.47kg

Pan: 290 x 120mm
Cut-out: 310 x 80 x 23mm deep

- 6 x 6mm fixing holes

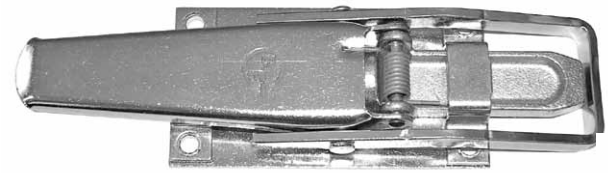


Supplied with self colour weld on Catch Plate

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

TAILBOARD LOCKS

Surface Mounted Overcentre Lock
Zinc Plated

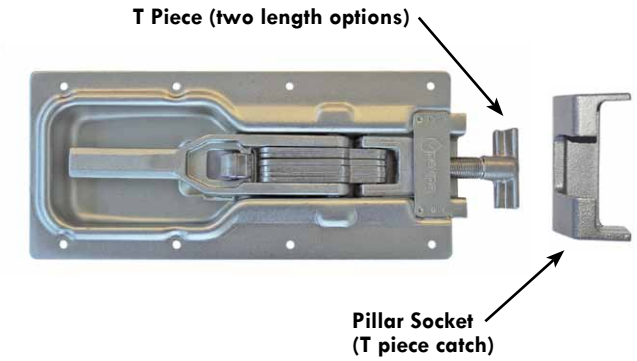




No. ATBF746B Spring loaded
wgt. 1.01kg Backplate: 150 x 80mm

- 4 x 8mm fixing holes
- Supplied with self colour weld on Catch Plate

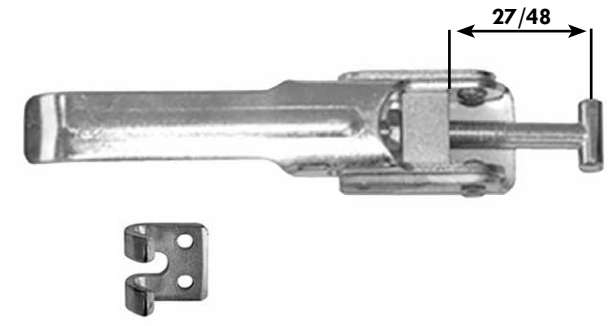
Recessed Overcentre T Lock
Galvanized



No. ATBF0700101000/GV
Recessed Lock Assembly Galvanised wgt. 1.50kg
No. ATBF0600100122/SC
Pillar Socket Weld-on Self Colour wgt. 0.12kg
No. ATBF0700100500/60
T Piece (short reach) 60mm Galvanised wgt. 0.10kg
OR: **No. ATBF0700100400/95**
T Piece (long reach) 95mm Galvanised wgt. 0.13kg
Pan: 270 x 120mm Cut-out 265 x 80 x 24mm deep

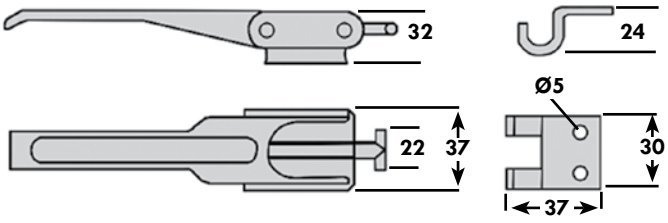
- Automatic Safety Catch
- 8 x 5mm fixing holes
- Great tension capacity

Surface Mounted Overcentre Lock
Zinc Plated

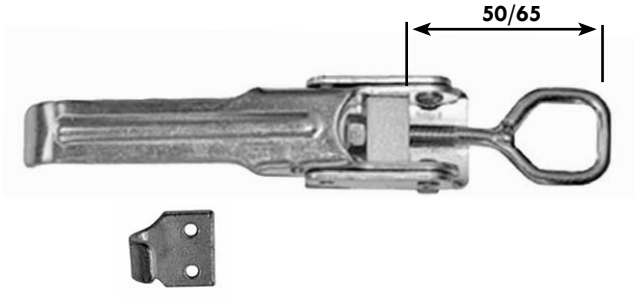


No. ATBF80598 Fastener and Catch Plate
wgt. 0.25kg Adjustable T Catch, 27-48mm

- 3 x 5.3mm fixing holes

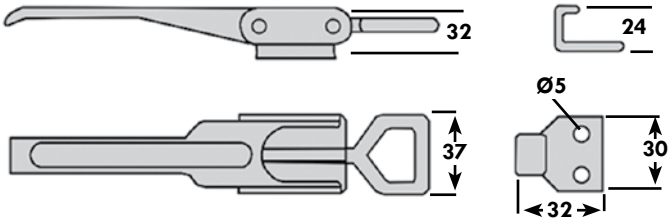


Surface Mounted Overcentre Lock
Zinc Plated



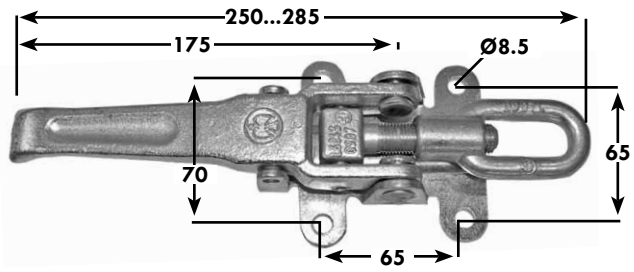
No. ATBF80600 Fastener and Catch Plate
wgt. 0.27kg Adjustable Ring Catch, 50-65mm

- 3 x 5.3mm fixing holes



TAILBOARD LOCKS

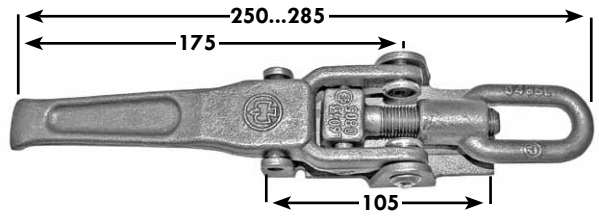
Eccentric Fasteners
Adjustable Fastener with Safety Device



No. ATBF6043/BGV Bolt on Fastener
wgt. 0.94kg Galvanized
▸4 x 8.5mm fixing holes



No. ATBF6044/BGV Bolt on Catch Plate
wgt. 0.44kg



No. ATBF6043/WSC Weld on Fastener
wgt. 0.89kg Self Colour



No. ATBF6044/WSC Weld on Catch
wgt. 0.44kg

Widely used for tippers & car trailers. Other applications include toolboxes & transport containers

! This product requires periodic maintenance (i.e. lubrication, adjustment or replacement of wearing parts)

Flush-Tech Door Systems

See pages 114-115

Load Restraint Track



See pages 175-176

Body Mounting Brackets



See pages 001-016

Droplocks



See pages 037-039

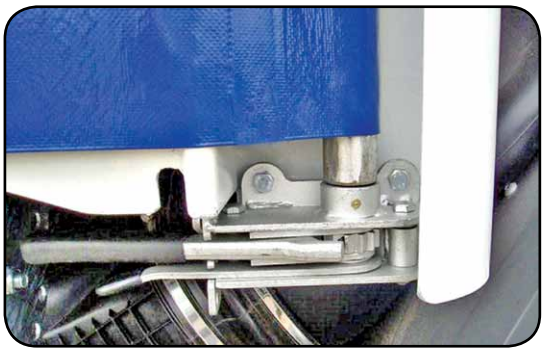
IMPORTANT

Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier (i.e. paint) is recommended to protect against moisture.

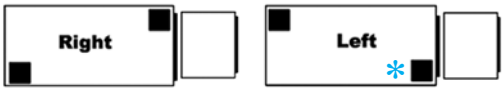
CBF cannot be held responsible for the effects of corrosion on zinc plated parts

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Curtain Tensioner Range



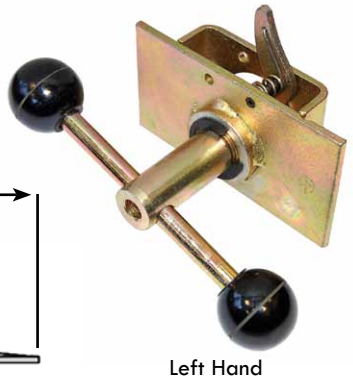
CARGCBF515/40LH Mounted Tensioner
* Offside Front shown

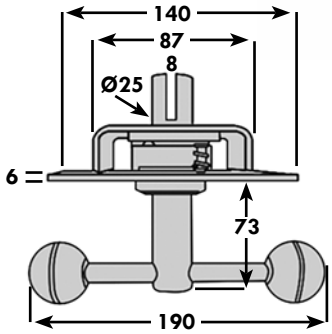


The drawing above shows the positioning of all handed tensioners

- All Curtain Tensioners require routine lubrication
- 304G Stainless steel handles are used where shown to eliminate handle seizure
- Custom Curtain Tensioners can be produced, subject to minimum order quantities

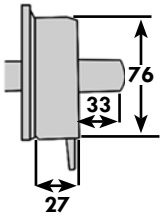
Economy Curtain Tensioner
Zinc Plate/Gold Passivation



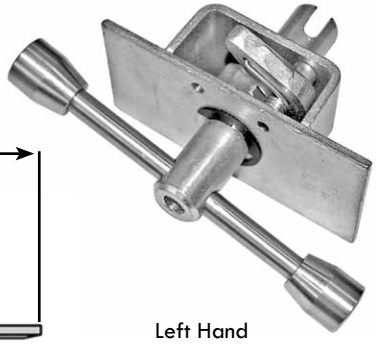


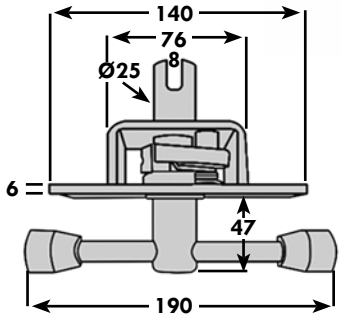
Left Hand

No. CARG100/LH Left Hand
No. CARG100/RH Right Hand
wgt. 1.55kg each
Plate: 140 x 75mm
Round Slotted Shaft: 25mm



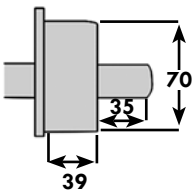
Medium Duty Curtain Tensioner
Zinc Plated





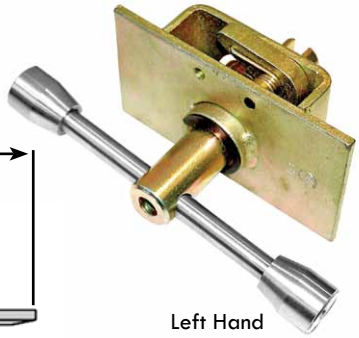
Left Hand

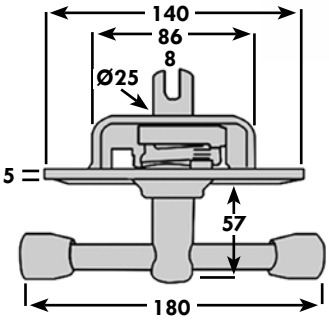
No. CARG25PR/LH Left Hand
No. CARG25PR/RH Right Hand
wgt. 1.80kg each
Plate: 140 x 70mm
Round Slotted Shaft: 25mm



- 304G Stainless steel handle

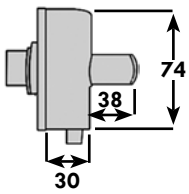
Medium Duty Curtain Tensioner
Zinc Plate/Gold Passivation





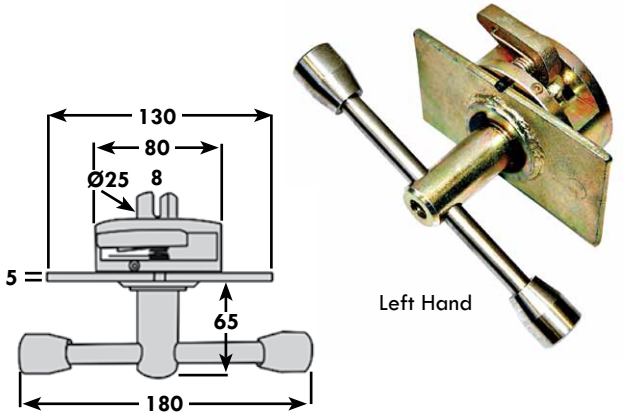
Left Hand

No. CARGCBF501/LH Left Hand
No. CARGCBF501/RH Right Hand
wgt. 1.68kg each
Plate: 140 x 75mm
Round Slotted Shaft: 25mm

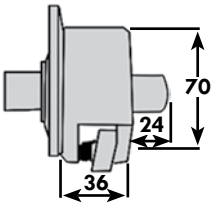


- 304G Stainless steel handle
- Nylon bushed
- Spare parts available

Medium Duty Curtain Tensioner
Zinc Plate/Gold Passivation

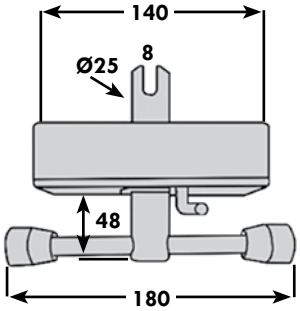


No. CARGCBF502/LH Left Hand
No. CARGCBF502/RH Right Hand
wgt. 2.00kg each
Plate: 130 x 70mm
Round Slotted Shaft: 25mm



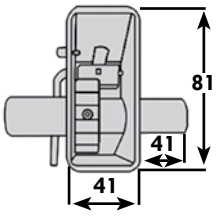
- 304G Stainless steel handle
- Grease Nipple
- Nylon bushed
- Spare parts available

Medium Duty Curtain Tensioner
Zinc Plate/Gold Passivation





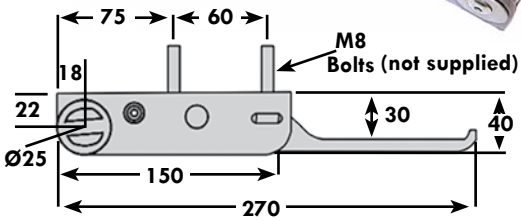
No. CARGCBF503/LH Left Hand
No. CARGCBF503/RH Right Hand
wgt. 1.63kg each
Body: 140 x 80 x 40mm deep
Round Slotted Shaft: 25mm



- 304G Stainless steel handle
- Round slotted shaft: 20mm
- Grease nipple

Heavy Duty Curtain Tensioner
Grey Painted finish



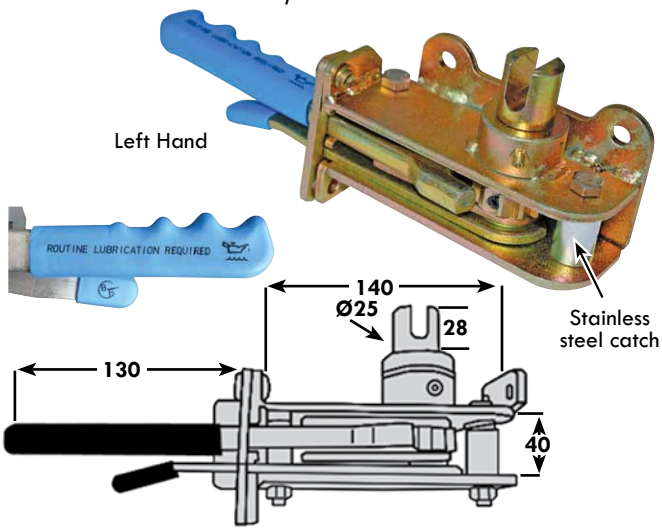


No. CARG614110100/LH Left Hand
No. CARG614110000/RH Right Hand
wgt. 1.40kg each
Round slotted Shaft: 25mm

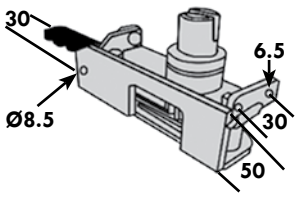


- Grey painted finish
- 2 fixing points

Heavy Duty Curtain Tensioner
Zinc Plate/Gold Passivation



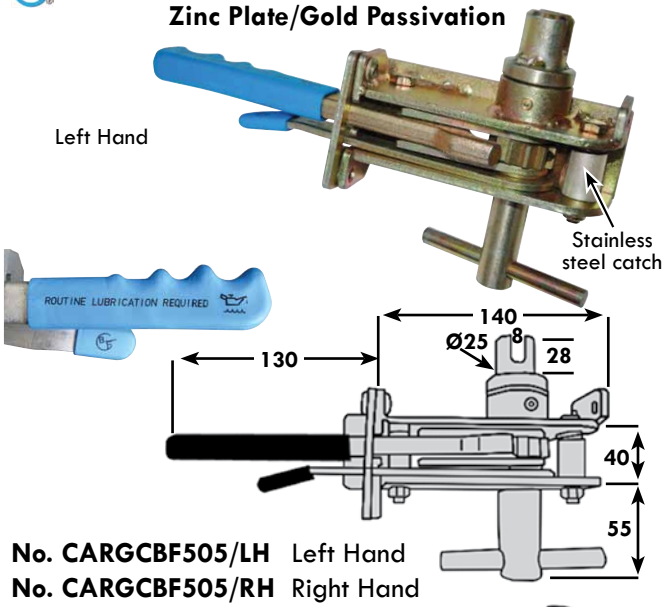
No. CARGCBF505/SLLH Left Hand
No. CARGCBF505/SLRH Right Hand
wgt. 2.22kg each
Round slotted shaft: 25mm



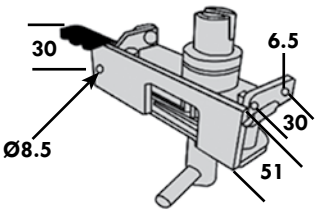
- Grease Nipple
- 3 fixing points

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Heavy Duty Curtain Tensioner
Zinc Plate/Gold Passivation

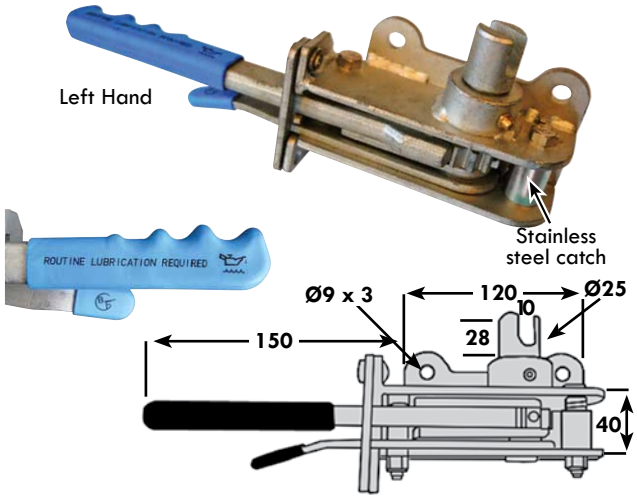


No. CARGCBF505/LH Left Hand
No. CARGCBF505/RH Right Hand
wgt. 2.46kg each
Round Slotted Shaft: 25mm

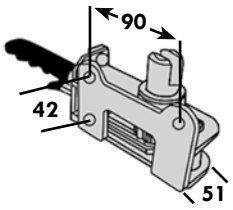


- Auxilliary release handle
- Grease nipple
- 3 fixing points

Heavy Duty Curtain Tensioner
Zinc Plate/Gold Passivation

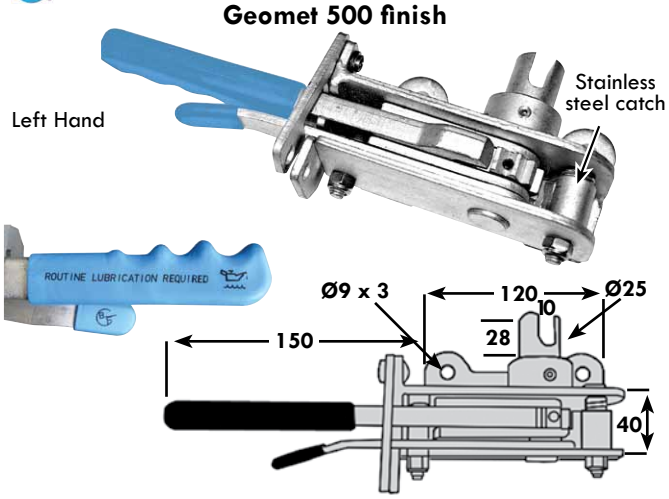


No. CARGCBF505/40LH Left Hand
No. CARGCBF505/40RH Right Hand
wgt. 2.10kg each
Round Slotted Shaft: 25mm

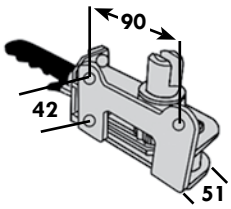


- Grease nipple
- 3 fixing points

Heavy Duty Curtain Tensioner
Geomet 500 finish

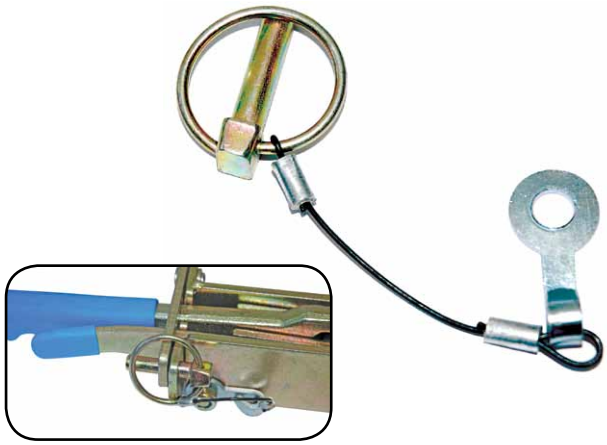


No. CARGCBF515/40LH Left Hand
No. CARGCBF515/40RH Right Hand
wgt. 2.10kg each
Round Slotted Shaft: 25mm



- Geomet 500 offers excellent resistance to road salt, solvent & other corrosive elements
- Grease nipple
- 3 fixing points

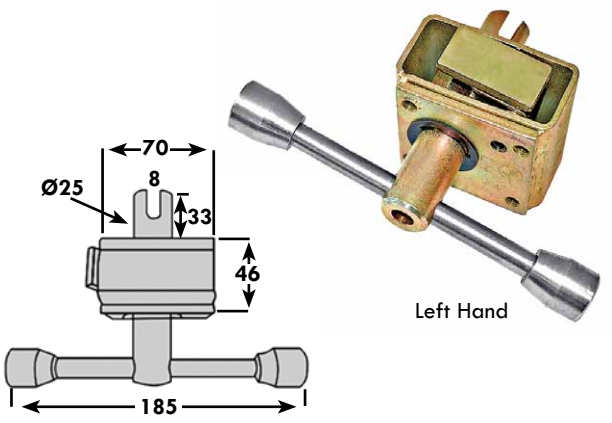
Cotter & Wire Assembly
505 Range



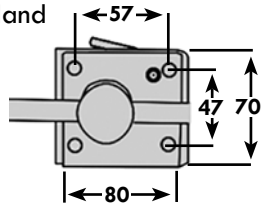
No. CARGCBF505/CWA
wgt. 0.03kg each

- Safety security feature
- Suits CBF505/40LH & RH
  CBF505/LH & RH
  CBF515/40LH & RH
- Easy to fit

Heavy Duty Curtain Tensioner
Zinc Plate/Gold Passivation

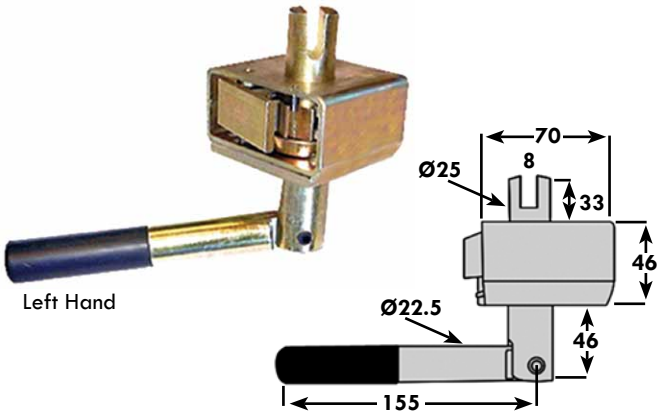


No. CARGCBF506T/LH Left Hand
No. CARGCBF506T/RH Right Hand
wgt. 2.00kg each
Plate: 130 x 70mm
Round Slotted Shaft: 25mm

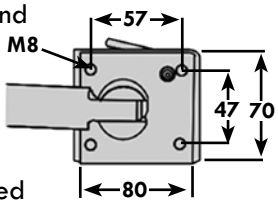


- 304G Stainless steel handle
- Grease Nipple
- Nylon bushed
- Spare parts available

Heavy Duty Curtain Tensioner
Zinc Plate/Gold Passivation

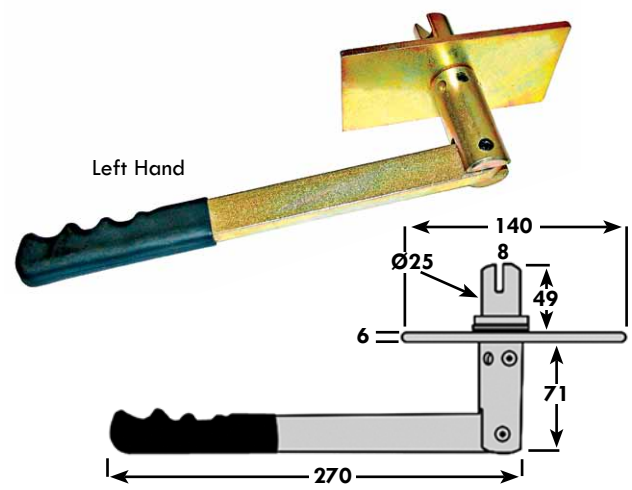


No. CARGCBF506/LH Left Hand
No. CARGCBF506/RH Right Hand
wgt. 1.60kg each
80 x 70 x 46mm
Round Slotted Shaft: 25mm

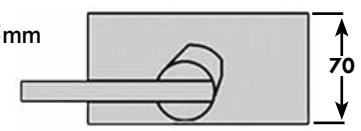


- Fixing holes 4 x 6.5mm threaded

Universal Tensioner Handle
Zinc Plate/Gold Passivation

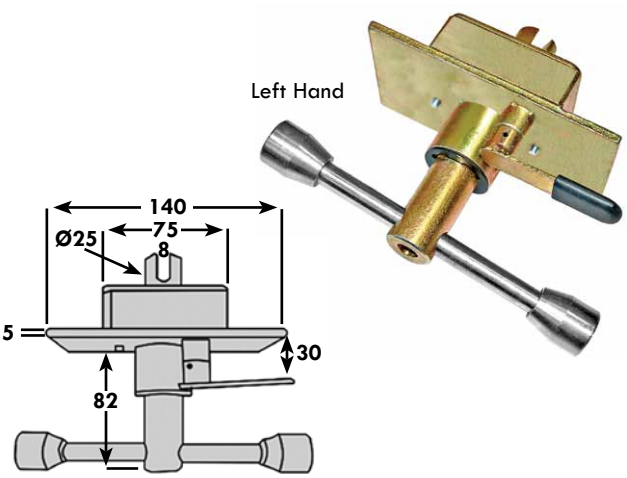


No. CARGCBF507 Left Hand
wgt. 1.48kg each
Plate: 140 x 70mm
Round Slotted Shaft: 25mm
Handle: 270mm

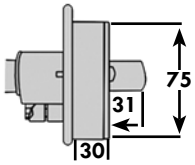


- Nylon bushed
- Suitable for LH & RH fitment

Medium Duty Curtain Tensioner
Zinc Plate/Gold Passivation



No. CARGCBF508/LH Left Hand
No. CARGCBF508/RH Right Hand
wgt. 1.80kg each
Plate: 140 x 75mm
Round Slotted Shaft: 25mm

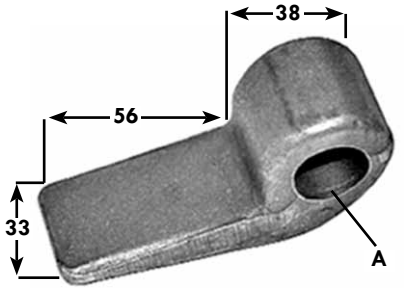


- 304G Stainless steel handle
- Enclosed body

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

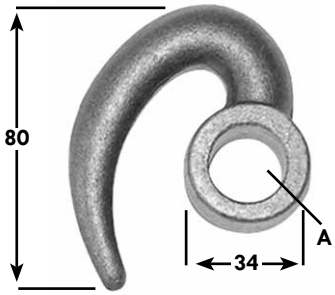
TIPPER FITTINGS

Locking Bar Tab
Self Colour



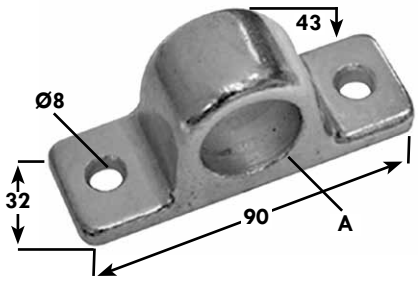
No. ATIP113/20
wgt. 0.39kg
A = Drilled for 20mm bar
No. ATIP113/25
wgt. 0.37kg
A = Drilled for 25mm bar

Locking Bar Hook
Self Colour



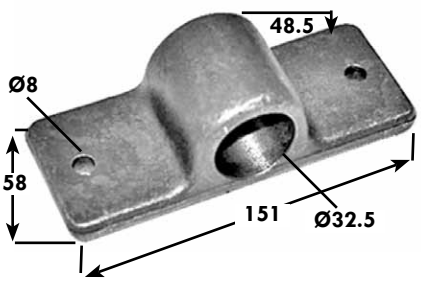
No. ATIP188/20
wgt. 0.28kg
A = Drilled for 20mm bar
No. ATIP188/25
wgt. 0.22kg
A = Drilled for 25mm bar

Locking Bar Bracket
Self Colour/Zinc Plated



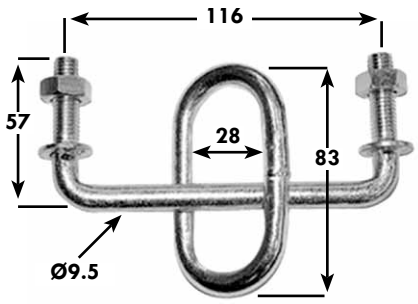
No. ATIP190/20 Self colour
wgt. 0.36kg
A = Drilled for 20mm bar
No. ATIP190/25 Self colour
wgt. 0.31kg
A = Drilled for 25mm bar
No. ATIP190/25ZP Zinc plated
wgt. 0.31kg
A = Drilled for 25mm bar

Locking Bar Bracket
Heavy Duty/Self Colour



No. ATIP190/32
wgt. 0.27kg
Drilled for 32mm bar

Fastener for Locking Bar Handle
Zinc Plated



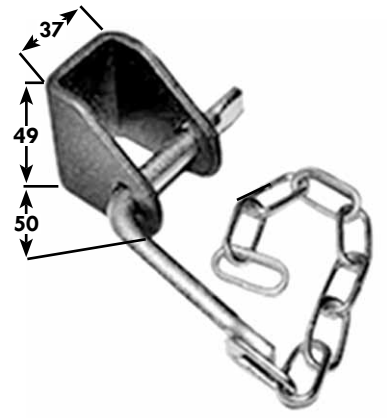
No. ATIP208/S Staple & Nuts
wgt. 0.14kg
No. ATIP38 Link only
wgt. 0.08kg

For
Eyebolts
Hinges & Gudgeons



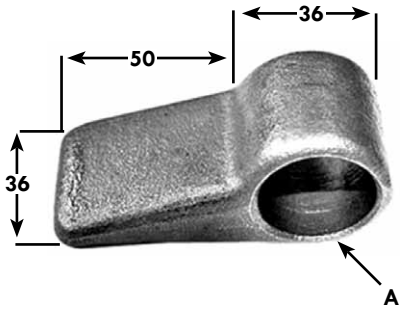
See
Pages 056-060

Catch & Pin



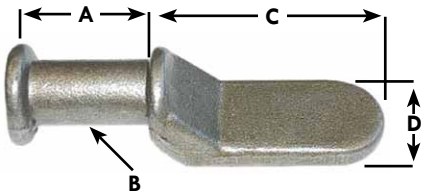
No. ATIP254/C Catch only
wgt. 0.18kg Self colour
To suit 25mm handle
No. ATIP254/P Pin & Chain
wgt. 0.11kg Zinc plated

Locking Bar Tab
Self Colour



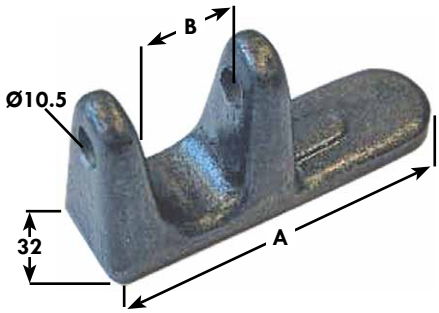
No. ATIP292/20
wgt. 0.38kg
A = Drilled for 20mm bar
No. ATIP292/25
wgt. 0.35kg
A = Drilled for 25mm bar

Lug
Weld On/Self Colour



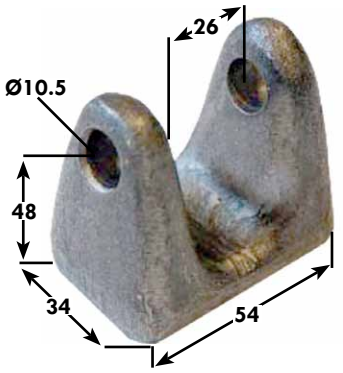
No. ATIP308/20
To suit 20mm Forket
wgt. 0.32kg
A = 38mm B = 20mm
C = 96mm D = 31mm
No. ATIP308/25
To suit 25mm Forket
wgt. 0.55kg
A = 45mm B = 25mm
C = 90mm D = 38mm

Tailboard Forket
Weld on/Self Colour



No. ATIP309/20
wgt. 0.32kg
Jaws for 20mm bar
A = 90mm B = 27mm
No. ATIP309/25
wgt. 0.38kg
Jaws for 25mm bar
A = 110mm B = 33mm

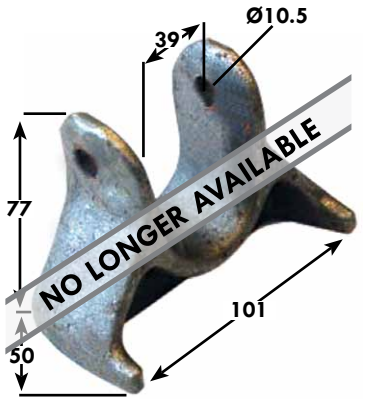
Tailboard Forket
Weld on/Self Colour



No. ATIP331
wgt. 0.31kg
To suit 20mm bar

▸To suit ACOT215/10 Pin, ATIP308/20 Tailboard Lug

Tailboard Forket
Weld on/Self Colour



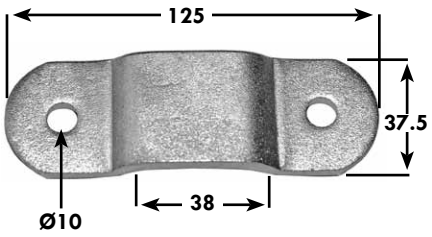
No. ATIP349
wgt. 0.81kg
Jaws: 39mm wide

▸To suit ACOT215/10 Pin, ATIP83 Lug

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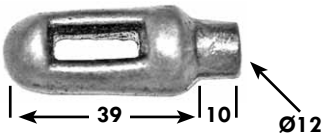
TIPPER FITTINGS

Staple
Zinc Plated



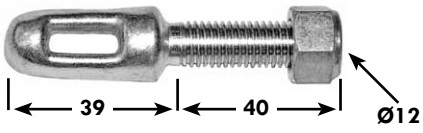
No. AMSC50/08
wgt. 0.31kg
Drop forged steel

Lug
Weld on/Self Colour Steel



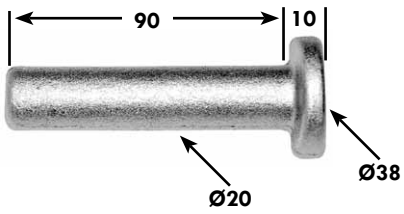
No. AMSC54/08 Slot 18 x 5mm
wgt. 0.05kg
Drop forged steel

Lug
Bolt On/Zinc Plated Steel



No. AMSC66/40 Slot 18 x 5mm
wgt. 0.09kg
c/w Nyloc Nut
▸Slotted to accept ACOT10A, ACOT13/SC, ACOT13/ZP Cotter Pins

Shoulder Pin
Weld on/Self Colour



No. ATIP80/90
wgt. 0.30kg
Drop forged steel

Safety Reversing Aids

see pages 224-228



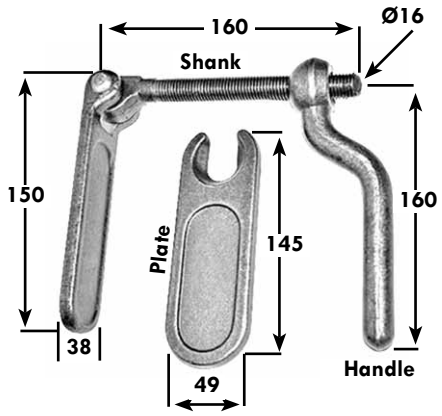


Commercial Body Fittings reserve the right to alter and amend product specifications without prior notice

All specifications, weights and dimensions printed in this catalogue are intended as a guide only

Any fixings therefore should not be determined until the relevant goods are received on site

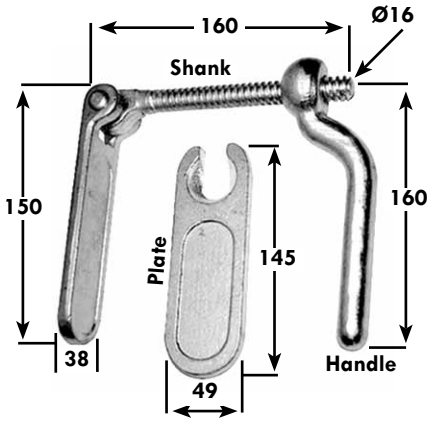
Ramp Fastener
Standard Thread



Complete Fastener illustrated

No. ARMP219	Ramp Fastener Set complete	Self colour
wgt. 2.90kg	2 x complete fasteners & plates	
Components (available singly)		
No. ARMP219/F	Fastener & Handle (no plate)	Self colour
wgt. 1.04kg		
No. ARMP219/H	Handle only	Zinc plated
wgt. 0.40kg		
No. ARMP219/S	Shank only	Zinc plated
wgt. 0.25kg		
No. ARMP219/P	Plate only	Self colour
wgt. 0.41kg		

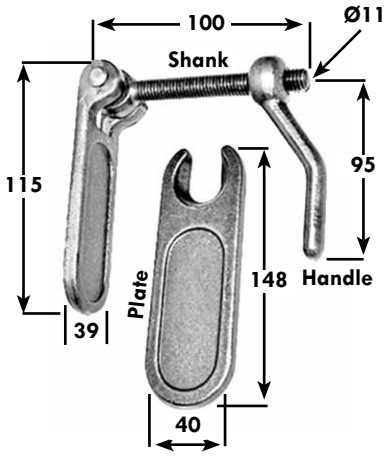
Ramp Fastener
Coarse Thread



Complete Fastener illustrated

No. ARMP153	Ramp Fastener Set complete	Self colour
wgt. 2.98kg	2 x complete fasteners & plates	
No. ARMP153/ZP	Ramp Fastener Set complete	Zinc plated
wgt. 2.98kg	2 x complete fasteners & plates	
Components (available singly)		
No. ARMP153/FZP	Fastener & Handle (no plate)	Zinc plated
wgt. 1.08kg		
No. ARMP153/HSZP	Handle and Shank set only	Zinc plated
wgt. 0.62kg	1 x handle + 1 x shank	
No. ARMP219/P	Plate only	Self colour
wgt. 0.41kg		

Ramp Fastener
Mini



Complete Fastener illustrated

No. ARMP132	Ramp Fastener Set complete	Self colour
wgt. 1.84kg	2 x complete fasteners & plates	
Components (available singly)		
No. ARMP132/F	Fastener & Handle (no plate)	Self colour
wgt. 0.53kg		
No. ARMP132/P	Plate only	Self colour
wgt. 0.39kg		

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Tube
to suit Door Locking Mechanism
Galvanized, Stainless Steel or Zinc Plated



No. LKGR16/2500SS Stainless Steel (304)
wgt. 1.71kg 16mm dia. x 2500 x 2mm
No. LKGR16/3000ZP Zinc Plated
wgt. 2.03kg 16mm dia. x 3000 x 1.5mm
No. LKGR22/2500SS Stainless Steel (304)
wgt. 2.35kg 22mm dia. x 2500 x 2mm
No. LKGR22/3000GV Galvanized
wgt. 3.06kg 22mm dia. x 3000 x 2mm
No. LKGR27/2500SS Stainless Steel (304)
wgt. 2.87kg 27mm dia. x 2500 x 2mm
No. LKGR27/3000SS Stainless Steel (304)
wgt. 3.45kg 27mm dia. x 3000 x 2mm
No. LKGR27/3000GV Galvanized
wgt. 4.50kg 27mm dia. x 3000 x 2.5mm
No. LKGR34/3000GV Galvanized
wgt. 7.43kg 34mm dia. x 3000 x 3mm



Aluminium Tube
(Curtain Poles)

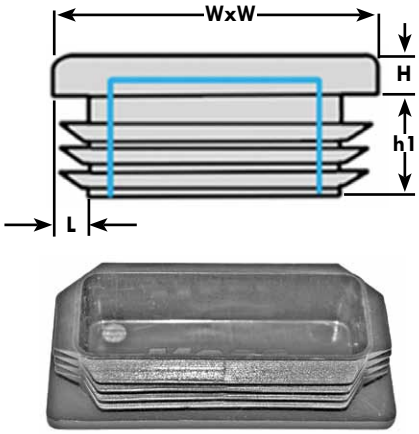
No. LKGR25/3300AT 25mm dia x 3300mm x 1.50mm
wgt. 2.00kg
No. LKGR38/3300AT 38mm dia x 3300mm x 3.00mm
wgt. 2.95kg
No. LKGR38/4000AT 38mm dia x 4000mm x 1.60mm
wgt. 2.20kg
No. LKGR50/3300AT 50mm dia x 3300mm x 3.00mm
wgt. 3.96kg

- 6063T6 Grade Mill finish

Plastic Inserts

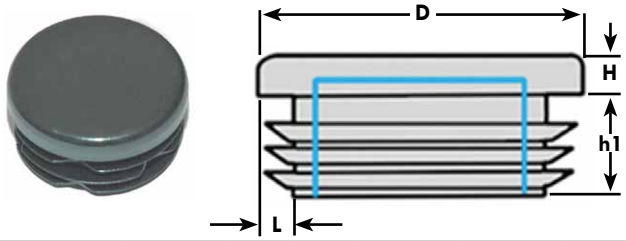
- Ribbed for easy assembly and secure fixing
- Provides protection from sharp tube edges
- Manufactured from low density polyethylene (LDPE)





Square & Rectangular Range

Part No.	w x w mm	H mm	h1 mm	L mm	Finish (Black)	Wgt. kg
BUNG199288	25 x 25	5.0	11.5	1.0-2.5	Polished	0.004
BUNG11770	40 x 20	5.0	11.5	1.0-3.0	Polished	0.006
BUNG199062	40 x40	5.0	14.5	1.0-3.0	Polished	0.010
BUNG32468	50 x 50	5.0	14.5	1.0-3.0	Polished	1.014
BUNG199229	80 x 40	5.0	14.5	2.0-4.0	Matt	0.019
BUNG32479	100 x 50	8.0	18.5	2.0-4.0	Matt	0.036
BUNG2550B	100 x 100	7.0	22.0	2.0-4.0	Matt	0.074
BUNG111517	120 x 60	6.0	22.0	2.0-4.0	Polished	0.042



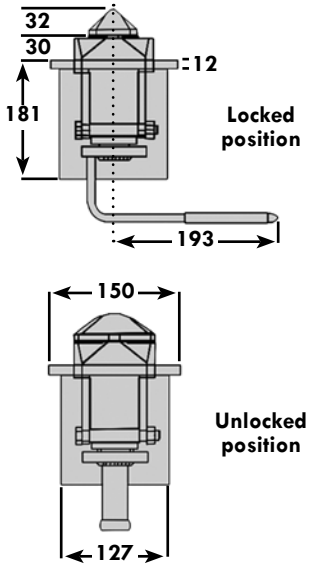
Round

Part No.	D mm	H mm	h1 mm	L mm	Finish (Black)	Wgt. kg
WNGM10173	32.0	5.0	11.5	1.0-3.0	Polished	0.004

TWIST LOCKS

Twist Lock
Retractable





No. LKTW860
wgt. 8.60kg

- Fully retractable - can be used on any type of trailer
- Locks corner casting through full 90° with positive locking
- Suitable for use with Standard ISO Corner Castings (see below)
- Fabricated steel body/forged head assembly

For
Plastic, Steel, Stainless Steel & Aluminium Toolboxes

See Pages 253-256



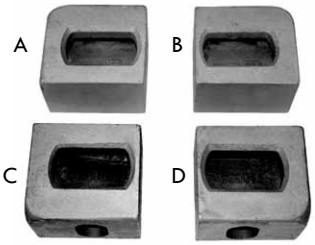
For
Dry Powder, Foam & CO2 Fire Extinguishers

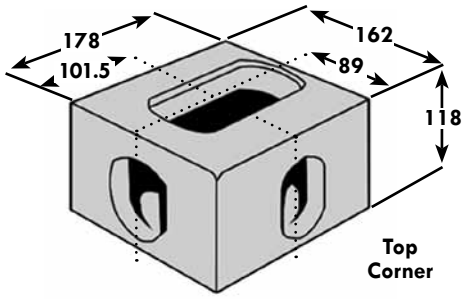
See Pages 212-214



ISO Corner Castings
Standard

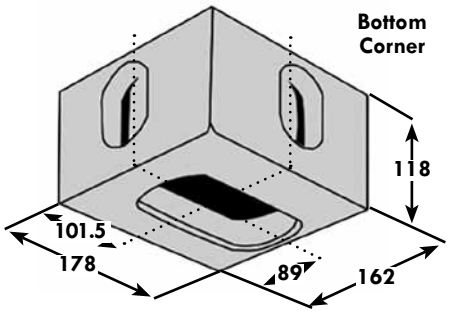






No. LKTWT20100/L	Top Corner	Left Hand	(A)
No. LKTWT20100/R	Top Corner	Right Hand	(B)
No. LKTWB20000/L	Bottom Corner	Left Hand	(C)
No. LKTWB20000/R	Bottom Corner	Right Hand	(D)

wgt. 10.53kg/each



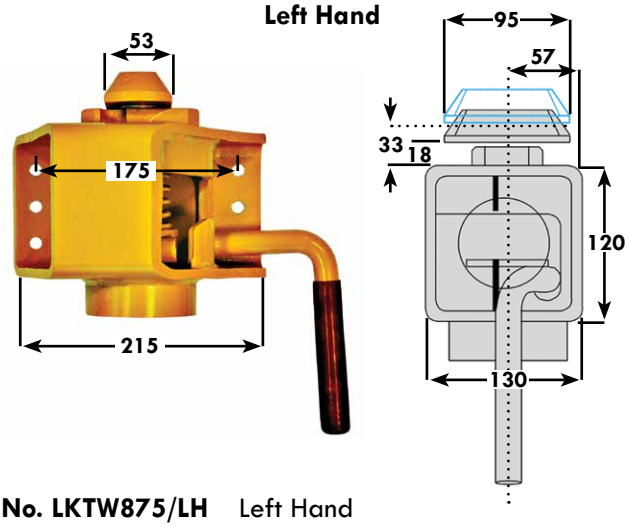
Right hand as drawn
(Left hand opposite)

- Standard type to suit all ISO requirements
- Cast from High Grade Steel
- Designed for low temperature, working at -40° as standard
- Made in accordance with ISO1161/BS 3951
- Certificates of Conformity/Production, Inspection & Material certification available upon request
- Inspection certification issued by: Bureau Veritas Group/American Bureau of Shipping (ABS)
  (Please ensure all certification is approved prior to fitment)

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

TWIST LOCKS

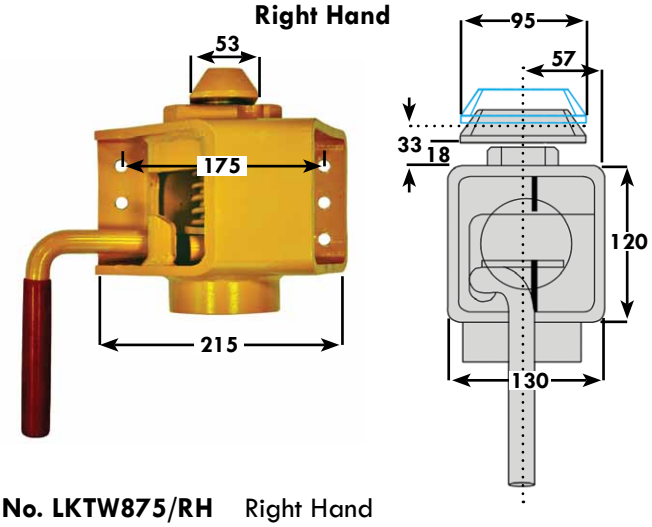
Twist Lock Left Hand



No. LKTW875/LH Left Hand
wgt. 8.50kg

- Suitable for de-mountable bodies/units
- Sprung loaded handle
- Yellow painted
- Plastic handle cover
- Fabricated steel body
- 6 x 10mm fixing holes

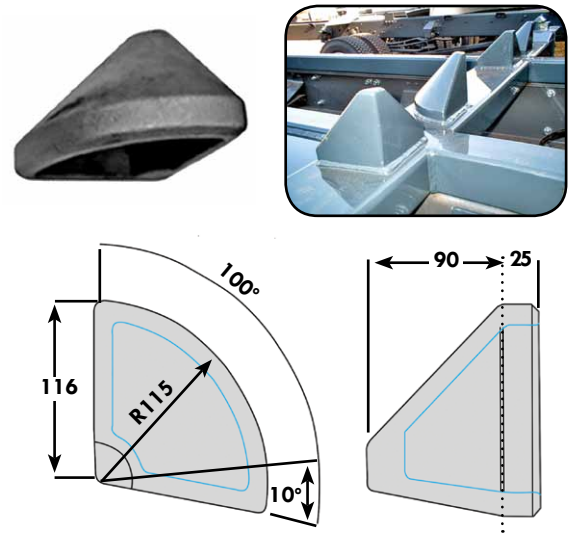
Twist Lock Right Hand



No. LKTW875/RH Right Hand
wgt. 8.50kg

- Suitable for de-mountable bodies/units
- Sprung loaded handle
- Yellow painted
- Plastic handle cover
- Fabricated steel body
- 6 x 10mm fixing holes

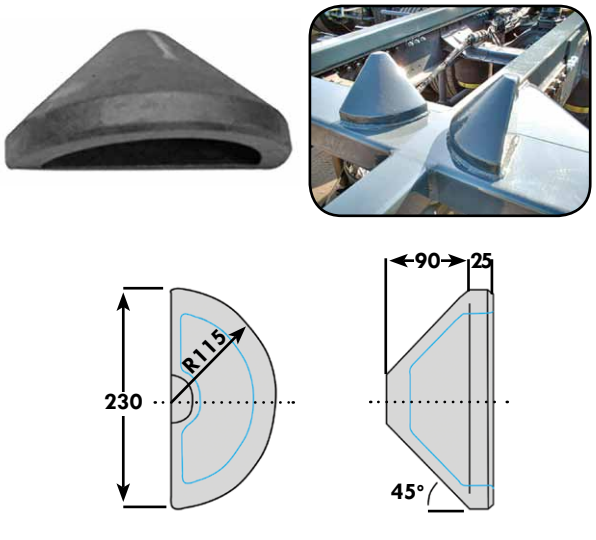
Cone Casting Quarter Guide



No. LKTW895/QGSC Demountable Body/Unit Guide
wgt. 3.20kg

- Straight Lift System
- Weldable cast Steel
- Self colour finish

Cone Casting Half Guide



No. LKTW895/HGSC Demountable Body/Unit Guide
wgt. 5.39kg

- Straight Lift System
- Weldable cast Steel
- Self colour finish

Double D Fender
Manufactured from tough durable black Neoprene

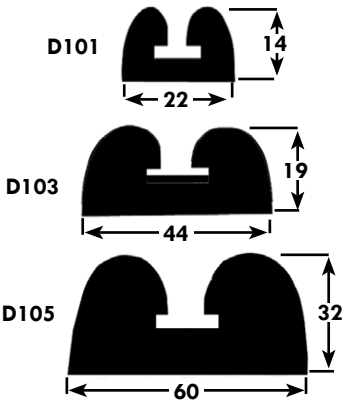
No. RUBFD101
wgt. 14.8kg
Coil: 36.57mtr x 22mm x 14mm
Stainless steel retaining strip: 8mm
No. RUBFD103
wgt. 29.0kg
Coil: 30.48mtr x 44mm x 19mm
Stainless steel retaining strip: 13mm
No. RUBFD105
wgt. 32.0kg
Coil: 12.19mtr x 60mm x 32mm
Stainless steel retaining strip: 16mm

End Stop/Cap
No. RUBF103/E End Stop
wgt. 0.06kg
To suit RUBFD103
No. RUBF105/E End Stop
wgt. 0.09kg
To suit RUBFD105

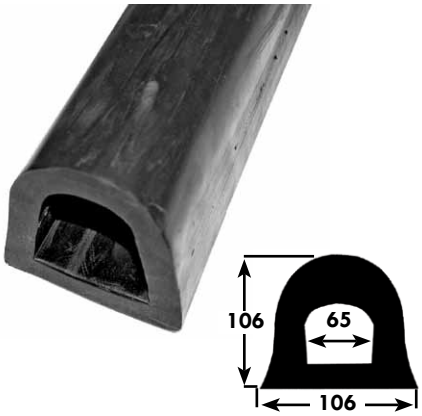

End Stop



- Absorbs impact shock
- Countersunk mounting holes at 75mm centres



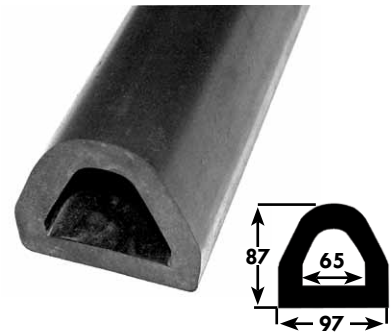
D Fender
(Large D)



No. RUBF832/08
wgt. 16.00kg
Length: 2550mm
Width: 106mm
Depth: 106mm

- Undrilled
- All sizes approximate

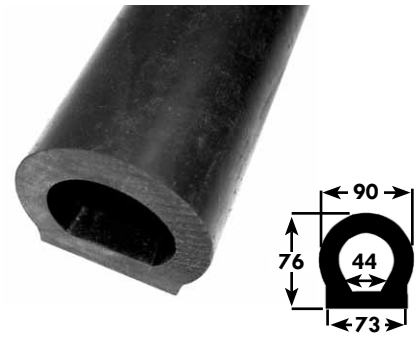
D Fender
(Large D)



No. RUBF834
wgt. 4.61kg
Length: 850mm Width: 97mm
Depth: 87mm
No. RUBF834/08
wgt. 14.00kg
Length: 2550mm Width: 97mm
Depth: 87mm

- Undrilled
- All sizes approximate

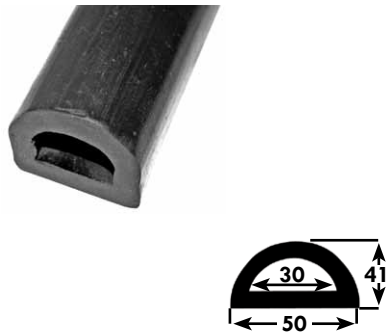
D Fender
(Medium D)



No. RUBF8033/565
wgt. 2.35kg
Length: 565mm Width: 90mm
Depth: 76mm
No. RUBF8033
wgt. 10.61kg
Length: 2550mm Width: 90mm
Depth: 76mm

- Undrilled
- All sizes approximate

D Fender
(Mini D)



No. RUBF21/8B
wgt. 4.50kg
Length: 2438mm Width: 50mm
Depth: 41mm

- Undrilled
- All sizes approximate

BUFFERS & FENDER

Buffer
Heavy Duty



No. RUBF1016 Length: 346mm Width: 100mm
wgt. 3.45kg Depth: 103mm
Hole centres: 200mm

No. RUBF1075 Length: 242mm Width: 80mm
wgt. 1.62 Depth: 90mm
Hole centres: 120mm

No. RUBF1085 Length: 195mm Width: 80mm
wgt. 1.12kg Depth: 80mm
Hole centres: 90mm

▶Supplied with steel washers in mounting holes

Buffer
Solid



No. RUBF1622 Length: 406mm Width: 50mm
wgt. 1.18kg Depth: 50mm
Hole centres: 160mm

No. RUBF1222 Length: 295mm Width: 50mm
wgt. 0.62kg Depth: 50mm
Hole centres: 112mm

No. RUBF1022 Length: 251mm Width: 50mm
wgt. 0.54kg Depth: 50mm
Hole centres: 88mm

▶Supplied with steel washers in mounting holes

Buffer
Solid



No. RUBF822
wgt. 0.64kg
Length: 200mm Width: 50mm
Depth: 50mm
Hole centres: 115mm

No. RUBF622
wgt. 0.41kg
Length: 150mm Width: 50mm
Depth: 50mm
Hole centres: 75mm
▶Supplied with steel washers in mounting holes

Buffer
Solid or Economy Type



No. RUBF511 Solid
wgt. 0.23kg
Length: 125mm Width: 44mm
Depth: 48mm
Hole centres: 65mm
▶Supplied with steel washers in mounting holes

No. RUBF511/EC Economy type
wgt. 0.20kg Cavity in base
Length: 124mm Width: 41mm
Depth: 42mm
Hole centres: 65mm

Buffer
Heavy Duty



No. RUBF1097
wgt. 0.57kg
Length: 120mm Width: 75mm
Depth: 84mm
Hole centres: 64mm
2 x 12mm mounting holes

▶Supplied with steel washers in mounting holes

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BUFFERS & FENDER

D Buffer



No. RUBF833
wgt. 0.87kg
Length: 200mm
Width: 80mm
Depth: 82mm
Hole centres: 134mm
2 x 10mm mounting holes

Buffer



No. RUBF1129
wgt. 0.45kg
Length: 150mm
Width: 100mm
Depth: 94mm
Hole centres: 90mm
2 x 15mm mounting holes

Buffer
Heavy Duty



No. RUBF200150
wgt. 3.07kg
Length: 200mm
Width: 150mm
Depth: 82mm
Hole centres: 117/ 78mm
4 x 10.5mm mounting holes

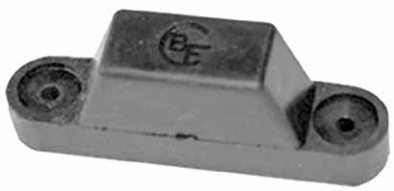
- Supplied with steel washer in mounting holes

Buffer



No. RUBF531
wgt. 0.45kg
Length: 127mm Width: 75mm
Depth: 44mm
Hole centres: 67/30mm
4 x 8mm mounting holes

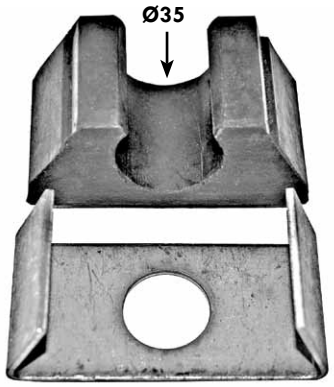
Top Hat Buffer
Standard Solid or Economy Type



No. RUBF411 Standard solid
wgt. 0.10kg
Length: 110mm Width: 25mm
Depth: 40mm
Hole centres: 65mm
2 x 5mm mounting holes

No. RUBF411/EC Economy type
wgt. 0.07kg
Length: 103mm Width: 25mm
Depth: 37mm
Hole centres: 80mm
2 x 8mm mounting holes

Churchdoor
Buffer & Bracket



No. RUBFCBF400/BU Buffer
wgt. 0.13kg
Base: 94 x 48mm

No. RUBFCBF400/BKT Bracket
wgt. 0.18kg
Self colour steel
Base: 100 x 50mm

BUFFERS & FENDER

Oval Buffer
Solid or Hollow



No. RUBF458 Solid
wgt. 0.07kg
Base: 68 x 34 x 36mm
Hole centres: 48mm

No. RUBF1008 Hollow
wgt. 0.02kg
Base: 68 x 34 x 20mm
Hole centres: 46mm

No. RUBF1008/S Solid
wgt. 0.03kg
Base: 68 x 34 x 20mm
Hole centres: 46mm

2 x 6.5mm mounting holes

Refrigeration Door Buffer
Conical



No. RUBF1875
wgt. 0.23kg
Base: 64mm dia
Top: 51mm
Height: 75mm
1 x 9.5mm mounting hole

Conical Buffer



No. RUBF1118
wgt. 0.03kg Base: 30mm dia.
Top: 20mm Height: 40mm
1 x 6mm mounting hole

Oval Buffer



No. RUBF1246
wgt. 0.002kg
Diameter: 22mm Height: 8mm
1 x 4mm mounting hole

Buffer



No. RUBF236
wgt. 0.29kg
Base: 87mm dia
Top: 50mm dia
Height: 50mm
1 x 9.5mm mounting hole

▸Supplied with steel washer in mounting hole

Buffer



No. RUBF112/36
wgt. 0.03kg
Diameter: 36mm
Height: 27mm

No. RUBF118
wgt. 0.02kg
Diameter: 28mm
Height: 25mm

1 x 6.5mm mounting hole

Commercial Rubber



Commercial quality rubber with a woven cotton or terylene reinforcement

▸Available in various lengths and thicknesses

! ***For quotation purposes please confirm width, depth & length required***

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BUFFERS & FENDER

Sponge Rubber Strip Self Adhesive



- Black
- Closed cell, expanded EPDM
- Shore hardness 48 ±5
- Other sizes available

No. RUMS1206/SA
wgt. 0.14kg
10mtr x 12mm x 6mm
No. RUMS1903/SA
wgt. 0.11kg
10mtr x 19mm x 3mm
No. RUMS1906/SA
wgt. 0.20kg
10mtr x 19mm x 6mm
No. RUMS1908/SA
wgt. 0.47kg
10mtr x 19mm x 8mm

No. RUMS1910/SA
wgt. 0.33kg
10mtr x 19mm x 10mm
No. RUMS2012/SA
wgt. 0.47kg
10mtr x 20mm x 12mm
No. RUMS2503/SA
wgt. 0.16kg
10mtr x 25mm x 3mm
No. RUMS2506/SA
wgt. 0.32kg
10mtr x 25mm x 6mm

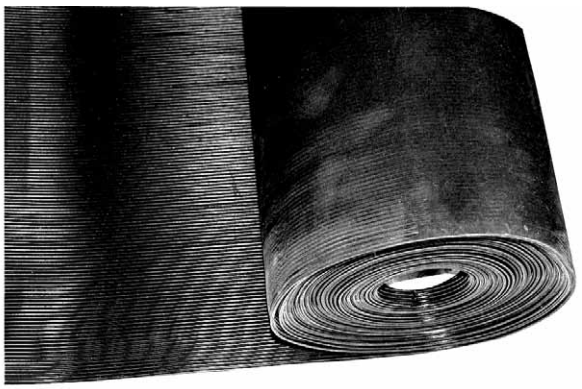
Sponge Cord



No. RUMS25037/25
wgt. 3.25kg
25mtr x 25mm dia.
No. RUMS25037/7
wgt. 0.91kg
7mtr x 25mm dia.

- Closed cell, expanded EPDM
- 0.37 density

Rubber Matting Fine Ribbed



No. RUMS36/FF
wgt. 22.50kg
10mtr x 915mm x 3mm
No. RUMS36/FF/HALF
wgt. 11.25kg
5mtr x 915mm x 3mm

No. RUMS48/FF
wgt. 30.00kg
10mtr x 1200mm x 3mm
No. RUMS48/FF/HALF
wgt. 15.00kg
5mtr x 1200mm x 3mm

- Black SBR/NR blend
- Anti-slip top/cloth impression reverse
- 65 Shore hardness

Matting Heavy Duty



No. RUMS21/15
wgt. 35.50kg
1.8mtr x 1.2mtr x 15mm
No. RUMS21/12
wgt. 26.00kg
1.8mtr x 1.2mtr x 12mm
No. RUMS21/10
wgt. 26.70kg
2.0mtr x 1.0mtr x 10mm

- Coconut matting also available

Side Trim (Rub Rail)





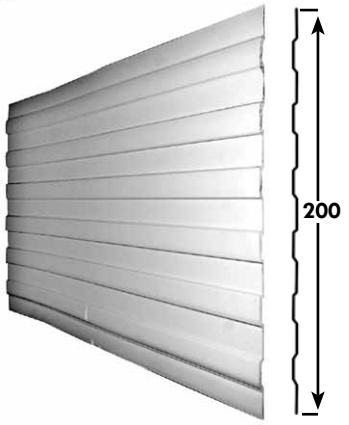
No. RUBFCBF6015/25R Trim Section
wgt. 0.68kg
60 x 15mm
▸Available in 25mtr rolls only

No. RUBFCBF6015/AC Aluminium Carrier
wgt. 1.15kg
Length: 3.0mtr



No. RUBFCBF6015/E End Stop
wgt. 0.08kg

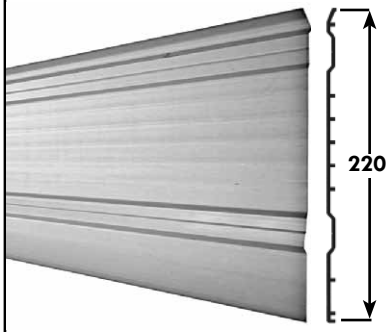
PVC Internal Rub Rail



No. RUMSCBF200/38 White
wgt. 3.00kg
3.8mtr x 200 x 2.0mm

▸Suitable for dry freight and refrigeration use

PVC Internal Rub Rail Heavy Duty



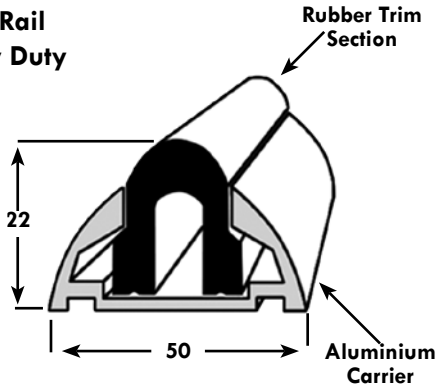


No. RUMS220/50G Grey
wgt. 4.48kg
5.0mtr x 220 x 2.8mm

▸Suitable for dry freight and refrigeration use

Rub Rail Heavy Duty





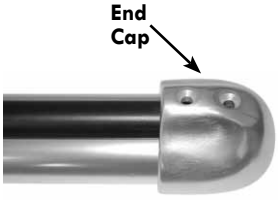


Fitted Rub Rail

No. RUBF604/15/BTI Trim Section
wgt. 5.12kg/roll 15mtr roll
Black Trim Insert

No. RUBF604/365/AC Aluminium Carrier
wgt. 2.88kg/len 3.65mtr len
Anodised/Polished

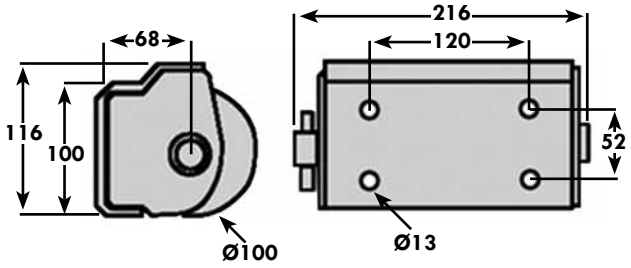
No. RUBF604/AEC Aluminium End Cap
wgt. 0.082kg Polished



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Roller Buffers
Horizontal Fitment/Galvanized Housing

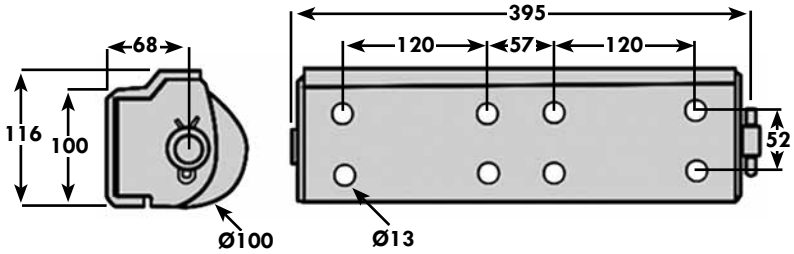




No. RUBF650/2HGV 2 roller
wgt. 6.00kg
▶25mm Axle

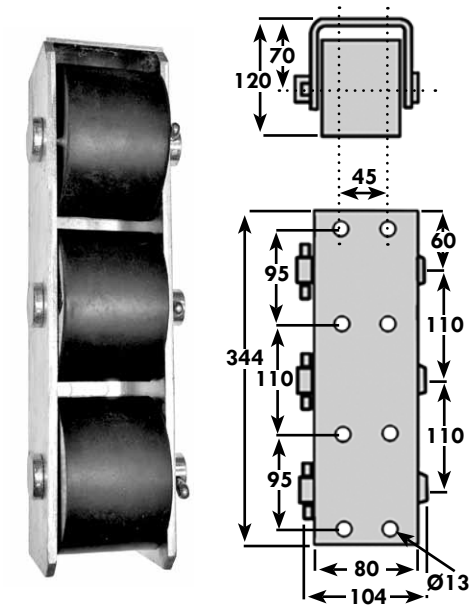
Roller Buffers
Horizontal Fitment/Galvanized Housing





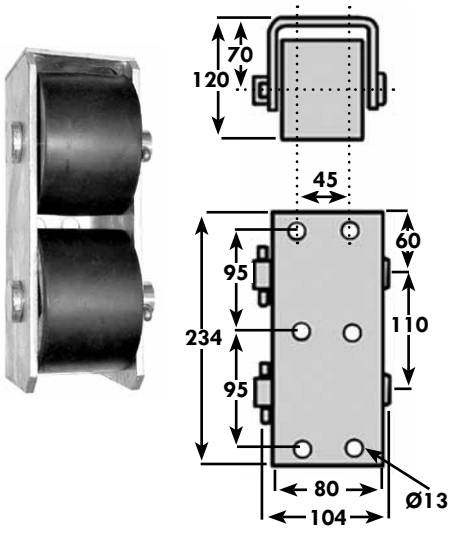
No. RUBF650/4HGV 4 roller
wgt. 10.90kg
▶25mm Axle

Roller Buffers
Vertical Fitment/Galvanized Housing
(Slim Bodied)



No. RUBF3950259GA 3 roller
wgt. 7.76kg
▶25mm Axle

Roller Buffers
Vertical Fitment/Galvanized Housing
(Slim Bodied)



No. RUBF3950258GA 2 roller
wgt. 5.28kg
▶25mm Axle

Replacement
Roller Buffer



No. RUBF650/1RR
wgt. 0.95kg
Diameter: 100 x 80mm wide

▶Suits 25mm axle
▶Other spares available

Section 2

The partnership between Randall and CBF brings this temperature-zoning insulated bulkhead range to the UK. Different styles and designs are manufactured to your specific transport fleet.

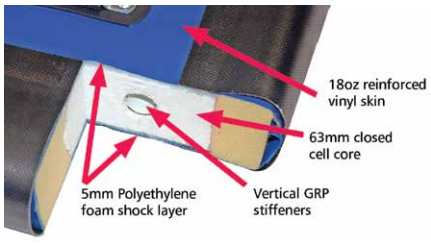




A Fully portable units

Generally used in smaller trucks and vans, these are extremely lightweight, easy to handle and mount due to their superior rigidity. Can also be supplied fully shaped to suit most panel vans.

1 Insulated bulkhead construction



- **NON SAGGING RIGID CORE.** Built-in GRP vertical stiffeners and 18oz vinyl skin for maximum durability
- **NO MOISTURE INGRESS,** 63mm closed cell EPS core for optimal temperature control, 75mm overall thickness
- **5mm** Polyethylene foam shock-resistant layer both sides.

2 Standard perimeter vinyl



- heat sealed vinyl perimeter with double reinforced corners.

Reducing wear and tear

3 Optional ballistic nylon perimeter



- more flexible at extremely cold temperatures
- forms to the imperfections of the trailer or van walls
- can be replaced in minutes using a screwdriver.

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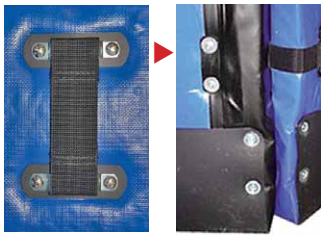
Randall manufacturing
Temperature Zoning Products

4 Skid guards



- latest plastic technology skid guards significantly reduce wear and tear along the bottom edge
- fitted with flush mounted bolts.

5 Grab handles & hinges



- durable vinyl grab handles and hinges.

B Roof mounted units

Ideally suited to the trailer market. Once stowed, the vehicle can be loaded/unloaded without the need to remove the bulkhead – this cuts down on wear and tear and the possibility of loss. The bulkhead can be moved effortlessly up and down the vehicle along specially designed tracking and easy-glide rollers, and can easily be swung up to the ceiling for safe and secure stowage.

ROOF STORAGE



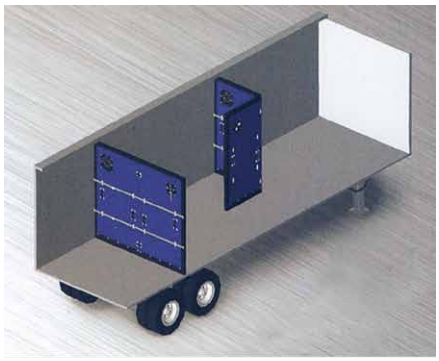
WORKING POSITION | FULLY UP – STOWED AWAY



ONE HALF UP | SAFETY PULLEY

- safety pulleys, complete with integrated cam, will allow the rope to pull through without slipping backwards
- lightweight and easy to handle, keeping the physical demands and stress on the loaders to a minimum
- exceptionally designed for easy up and down functionality with the incorporated lift assist system
- 'walk-through' door can be supplied
- allows one half of the Bulkhead to stay closed, reducing the loss of cold air.

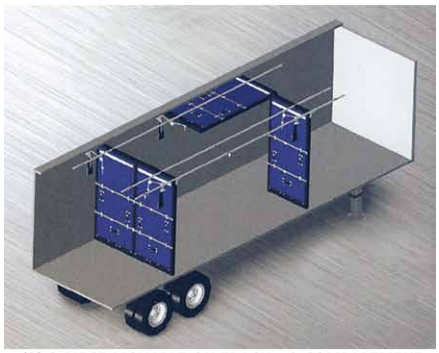
CONFIGURATIONS



(2) BI-FOLD THREE COMPARTMENT



(2) 1-PIECE MOVABLE ON TRACK – 3 COMPARTMENT



(2) 2-PIECE MOVABLE ON TRACK – 3 COMPARTMENT

- lightweight (approx 27kg)
- easy to clean & repair
- flush mounted bolts used throughout
- various configurations available
- economically priced.

BULKHEAD OPTIONS

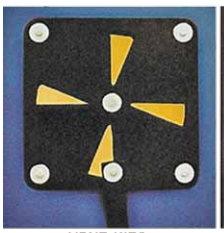
Randall Manufacturing's transportation and warehouse products share a common theme of temperature zoning with a clear understanding of customers' needs. Randall Manufacturing's transport product lines also include:



WALK THROUGH DOORS



AIR FLOW RIBS



VENT KITS



FAN KITS

MORE PRODUCTS



TRAILER CURTAINS



INSULATED CONTAINERS



INSULATED PALLET COVERS



CENTRE DIVIDED SYSTEMS



CHUTES

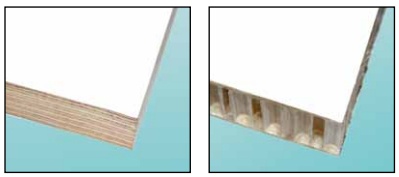
Easy to use quotation/order forms available upon request; please phone 01707 371161 or download from the website www.cbf.uk.com or the Randall Manufacturing website www.randallmfg.com

Section 2

The latest concept in lightweight, fully assembled and "**ready to fit**" flush door systems. This innovative and unique design has been developed with both the bodybuilder and freight operator in mind.



1 Two types of 18mm infill panels



standard panel | lightweight panel

Average weight per complete pair based on w 2455mm x h 2550mm

- standard panel – 114kg per pair
- lightweight panel – 82kg per pair

Standard paintable panel

- white melamine faced, 13 ply Koskisen Finnish birch panel
- outer face: 440gm white surface, inner face: 120gm smooth grey surface

Lightweight paintable panel

30% weight saving over the standard production panel.
Ultra-lightweight Carlier white GRP faced polypropylene cored panels

- outer face: 1.8mm white GRP surface, inner face: 1.2mm white GRP
- 15mm Carlier nap 6 honeycomb core.

2 Single pivot hinge housings



Solid hinge housings and a heavy duty aluminium extrusion are used to construct a continuous type hinge section, offering a secure and smooth 270° opening operation. Single locks per door are suitable with this construction due to the design of the hinge section (compared with 'floating' double knuckle hinged versions which generally need secondary locks to pull the door tight against the rear frame to gain a fully water/airtight seal). Solid hinge housing, Geomet coated 500 hour salt spray tested. Countersunk stainless steel hinge bolts (supplied with door sets c/w Nyloc nuts & washers).

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Two types of locking handles

3 Lockmaster under-door handle

with a durable Geomet 500 finish





locking mechanism from underneath

- exceptional high corrosion resistance
- robust high strength unique design
- user friendly simple handling operation
- two independent working self-locking mechanisms
- excellent tensioning capacity and anti-rack properties
- can be 'padlock' secured.

Minimum rear bearer area required to mount one pair of Lockmaster handles: 830mm x 95mm deep.

4 Breogan recessed pan handle



Stainless steel handles manufactured by MRF Spain. Recessed handles are generally required where limited space is available on the rear cross bearer, i.e. when a cantilever tail lift is fitted. 250mm from the base of the door, other heights available on request

- polished 304G stainless steel (anti corrosive)
- 16mm solid stainless steel locking bar
- suits both white melamine and white GRP polypropylene panels
- key locking mechanism
- sprung loaded key barrel cover
- robust design
- simple handling operation



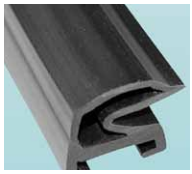
- handles are mounted using external gasket and interior cover plate.

5 Cam & keeper set



Supplied with both types of handle and offers excellent anti-rack properties. Minimum rear bearer area required to mount one pair of bottom cam & keepers, 300mm x 85mm deep.

6 Tailor made seals



periphery seal (on all outer edges)



centre, shut edge seal

Rigid PVC carrier co-extruded with durable nitrile rubber /PVC seals, they are securely mounted along the interior aluminium channel.



7 Innovative aluminium extrusions incorporate the 16mm solid door locking mechanism bar, leaving the panels intact with no vulnerable weak points.

8 Rain-Guard Strip



All Flush-Tech doors are supplied with a 'J' Section rain guard strip, once mounted water is diverted away from the top edge of the doors, alleviating water ingress when the doors are opened (a common problem with all external frame mounted doors).

9 Fitting kit



Stainless steel hinge fitting kit supplied complete with counter sunk bolts, Nyloc nuts, washers, two oval buffers, drilling diagram and 'attention' decal.

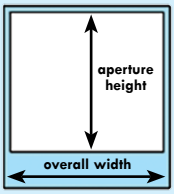
The Flush-Tech door system offers a virtual flush face, allowing greater space for livery/advertising, ease of cleaning and aesthetically enhancing the body.

- Sika polyurethane adhesive sealants used throughout
- non-corrosive fittings used on all applications
- drilling template available, allows rear frame to be pre-drilled prior to fitment
- approx 30 minutes mounting time
- 12 month manufacturer's warranty with all Flush-Tech door systems
- all doors are securly boxed for delivery
- mounting instructions included.

Flush-Tech doors suit the following rear frame sizes:

Three-hinge version 1950mm – 2400mm aperture height

Four-hinge version – 2400mm – 2750mm aperture height.



Suitable for rear frames with a maximum overall width of 2550mm. Rear frame dimensions required to mount Flush-Tech:

- 50mm minimum vertical pillar width
- 100mm minimum top header panel depth
- 100mm minimum rear bearer depth.

Easy to use quotation/order forms available upon request; please phone 01707 371161 or download from the website www.flush-tech.com

Section 2

DOOR PANELS

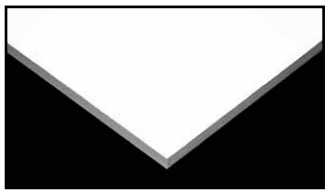


! *All edges and holes must be sealed during fitment. Failure to do this can lead to de-lamination problems due to water ingress*

Aluminium Faced Door Panels

No. PLY8418/AGDB	2440 x 1220 x 19/20mm	wgt. 46.00kg
No. PLY9418/AGDB	2745 x 1220 x 19/20mm	wgt. 50.00kg
No. PLY10418/AGDB	3048 x 1220 x 19/20mm	wgt. 56.00kg
No. PLY11418/AGDB	3355 x 1220 x 19/20mm	wgt. 61.60kg

- ▶0.90mm 5754 H46 paintable aluminium exterior
- ▶0.50mm Galvanized steel interior face
- ▶Multi-Ply 18mm core
- ▶Labour saving

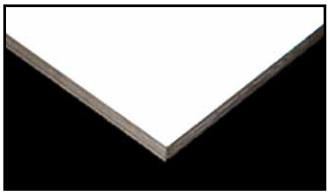


! *All edges and holes must be sealed during fitment. Failure to do this can lead to de-lamination problems due to water ingress*

Melamine Faced Door Panels

No. PLY8418/WGMDB	2440 x 1220 x 18mm	wgt. 38.00kg
No. PLY9418/WGMDB	2745 x 1220 x 18mm	wgt. 43.00kg

- ▶13ply 'Finnish' Birch plywood
- ▶440gm Smooth white paintable face
- ▶220gm Smooth grey interior face
- ▶Cost effective



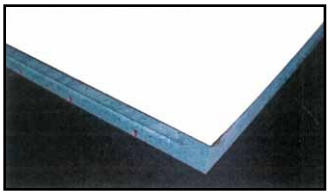
! *All edges and holes must be sealed during fitment. Failure to do this can lead to de-lamination problems due to water ingress*

GRP Faced Door Panels

carlier PLASTIQUES

No. PLY8420/GRP	2440 x 1220 x 20mm	wgt. 37.50kg
No. PLY9420/GRP	2745 x 1220 x 20mm	wgt. 43.00kg
No. PLY10420/GRP	3048 x 1220 x 20mm	wgt. 46.90kg

- ▶White GRP coating and resin on both faces
- ▶Multi-ply wooden core

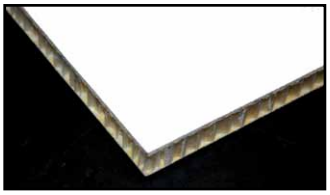


! *All edges and holes must be sealed during fitment. Failure to do this can lead to de-lamination problems due to water ingress*

Steel Faced Door Panels

No. FT2500/1250/18WSGV	2500 x 1220 x 18mm	wgt. 35.70kg
No. FT2800/1250/18WSGV	2800 x 1220 x 18mm	wgt. 40.00kg

- ▶0.70mm White painted steel outer face
- ▶0.70mm Galvanized inner face
- ▶16.5mm Styrofoam core
- ▶Smooth painting surface
- ▶Extremely rigid



GRP Faced 'Honeycomb' Door Panels

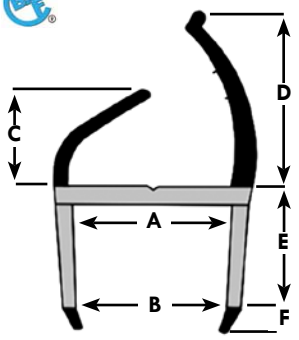
No. FT2500/1150/18WP	2500 x 1150 x 18mm	wgt. 23.00kg
No. FT2800/1150/18WP	2800 x 1150 x 18mm	wgt. 25.70kg

- ▶1.8mm white paintable GRP outer face
- ▶1.2mm white GRP inner face
- ▶15mm 'Nidaplus' honeycomb core
- ▶Lightweight
- ▶Other sizes available upon request

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DOOR SEALS

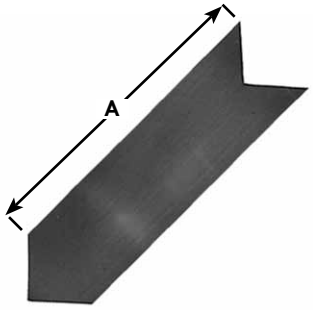
Door Seal Dimension Chart



Door seals are manufactured from Impact Modified Rigid PVC, carriers co-extruded with nitrile rubber/PVC seals

SECTION	A	B	C	D	E	F
18	19	18	14	25.5	17	2.5
19	20	19	14	25.5	17	2.5
21	21	21	14	25.5	17	2.5
27	27	25	13.5	28	21	3.0
30	31	29	14	29	25	---
42	42	40	14	29	25	---
55	55	53	14	30	27	---
65	67	65	14	30	27	---
83	83	80	14	38	25	2.5
85	85	83	14	28	22	---

Door Seal Corner Pieces



No. RUSLCBF/CP/65B Black
wgt. 0.28kg/pack 100
A = 65mm
▸Suits outer flipper

No. RUSLCBF/CP/40BLK Black
wgt. 0.17kg/pack 100
A = 40mm
▸Suits inner flipper

No. RUSLCBF/CP/Grey Grey
wgt. 0.28kg/pack 100
A = 65mm
▸Suits outer flipper

Door Seal 18mm



No. RUSLCBF18/16
wgt. 1.80kg
18mm x 5mtr
▸Black flippers/white carrier

No. RUSLCBF18/16BB
wgt. 1.80kg
18mm x 5mtr
▸Black flippers/black carrier

Door Seal 19mm



No. RUSLCBF19/4M
wgt. 1.48kg
19mm x 4mtr
▸Black flipper/white carrier

No. RUSLCBF19/16
wgt. 1.85kg
19mm x 5mtr
▸Black flipper/white carrier

Door Seal Carrier 19mm



No. RUSLCBF19/CP3M
wgt. 0.50kg
19mm x 3mtr
▸White carrier only

DOOR SEALS

Door Seal 21mm



No. RUSLCBF21/16
wgt. 1.90kg
21mm x 5mtr
▶Black flippers/white carrier

Door Seal 27mm



No. RUSLCBF27/5M
wgt. 2.10kg
27mm x 5mtr
▶Black flippers/white carrier

Refrigeration Door Seal 30mm



No. RUSLCBF30/5MG
wgt. 2.40kg
30mm x 5mtr
▶Grey flippers/grey carrier

Refrigeration Door Seal 42mm



No. RUSLCBF42/5MG
wgt. 2.60kg
42mm x 5mtr
▶Grey flippers/grey carrier

Refrigeration Door Seal 55mm



No. RUSLCBF55/5MG
wgt. 3.10kg
55mm x 5mtr
▶Grey flippers/grey carrier

No. RUSLCBF55/5M
wgt. 3.10kg
55mm x 5mtr
▶Black flippers/white carrier

Refrigeration Door Seal 65mm



No. RUSLCBF65/5MG
wgt. 3.60kg
65mm x 5mtr
▶Grey flippers/grey carrier

No. RUSLCBF65/5MB
wgt. 3.60kg
65mm x 5mtr
▶Black flippers/white carrier

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DOOR SEALS

Refrigeration Door Seal 83mm



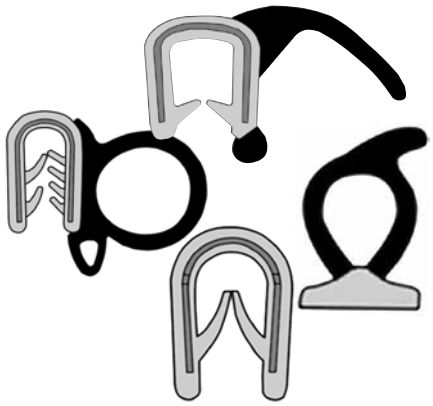
No. RUSLCBF83/5MB
wgt. 3.60kg
83mm x 5mtr
▶Black flippers/white carrier

Refrigeration Door Seal 85mm

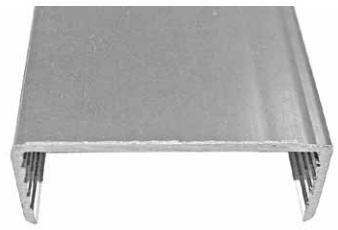


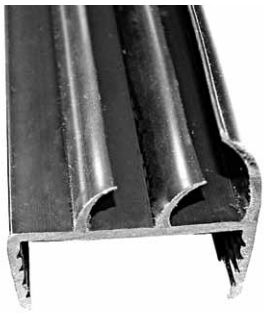
No. RUSLCBF85/50G
wgt. 3.80kg
85mm x 5mtr
▶Grey flippers/grey carrier
No. RUSLCBF85/25
wgt. 1.90kg
85mm x 2.5mtr
▶Black flippers/white carrier
No. RUSLCBF85/27
wgt. 2.05kg
85mm x 2.7mtr
▶Black flippers/white carrier

See Pages 244 & 245 for Ejtrim, Ejseal & Leaf Seal Sections



Custom Seals & Cappings

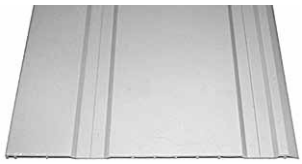




Custom Seals & Cappings can be produced to suit most applications (subject to minimum order quantity)



For Internal Rub Rail see page 110



For Self-Adhesive Sponge Rubber Strip see page 109



For Sealants, Adhesives and Primers see pages 229-239

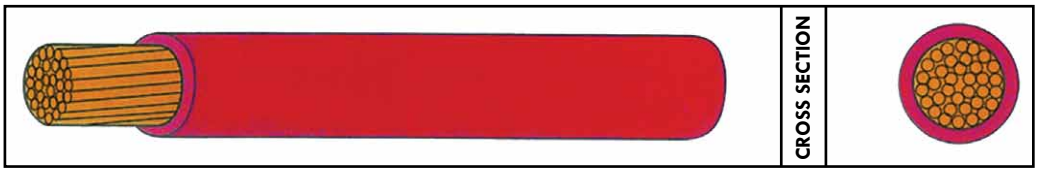


Automotive Cable
'Thin-Wall'



- Thin-Wall Auto Cables are produced in accordance with ISO6722:2006 (Class B) with a 105° C rating.
- Manufactured from 'high temperature-hard grade' PVC, offering greater reduction in weight and size.
- This cable has replaced the old type PVC cables produced to BS6862 with a 70°C rating which are no longer supported by B.S.I.
- Benefits of using Thin-Wall cable...
  - Smaller overall size
  - Wiring harnesses are greatly reduced in size, therefore lighter
  - Higher performance features offer far better safety margins
  - 105 degree C rating (formally 70 degree C rating)
  - Improved performance
  - Minimum operating temperature -40 degrees C
  - Increased resistance to abrasion
  - Higher amp rating on smaller cable sizes

Single Core Auto Cables



Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Maximum Loading (Watts)		Resistance per Metre at 20°C (Ohms	Roll Size (metres)
					12 volts	24 volts		
TW1.0	32/0.20	1.0	16.5	2.1	198	396	0.0185	100
TW2.0	28/0.30	2.0	25.0	2.8	300	600	0.00942	100
TW3.0	44/0.30	3.0	33.0	3.4	396	792	0.00600	100
TW4.5	65/0.30	4.5	42.0	4.1	504	1008	0.00406	100



No. CABLTW1.0/100BLK 100mtr Black Sheath
wgt. 1.16kg/roll
No. CABLTW1.0/100BLU 100mtr Blue Sheath
wgt. 1.16kg/roll
No. CABLTW1.0/100RED 100mtr Red Sheath
wgt. 1.16kg/roll
No. CABLTW1.0/100WHT 100mtr White Sheath
wgt. 1.16kg/roll

No. CABLTW2.0/100BLK 100mtr Black Sheath
wgt. 2.22kg/roll
No. CABLTW2.0/100RED 100mtr Red Sheath
wgt. 2.22kg/roll

No. CABLTW3.0/100BLK 100mtr Black Sheath
wgt. 3.35kg/roll
No. CABLTW3.0/100RED 100mtr Red Sheath
wgt. 3.35kg/roll

No. CABLTW4.5/100BLK 100mtr Black Sheath
wgt. 4.39kg/roll
No. CABLTW4.5/100RED 100mtr Red Sheath
wgt. 4.39kg/roll

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Automotive Cable
'Thin-Wall'

Twin Core Auto Cable (Flat Twin)



CROSS SECTION





Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	2 Core Colours	Roll Size (metres)
TW02/04	2 x 24/0.20	2 x 0.75	14.0	3.5 x 5.5	Black	Red Black	30 100
TW02/01	2 x 32/0.20	2 x 1.00	16.5	3.5 x 5.5	Black		30 100
TW02/01	2 x 32/0.20	2 x 1.00	16.5	3.5 x 5.5	Red		100
TW02/02	2 x 28/0.30	2 x 2.00	25.0	3.8 x 6.2	Black		30 100
TW02/08	2 x 44/0.30	2 x 3.00	33.0	4.4 x 7.6	Black		30 100

No. CABLTW02/04/30BRB 30mtr Black Sheath
wgt. 1.06kg/roll 2 Core Colours
No. CABLTW02/04/100BRB 100mtr Black Sheath
wgt. 3.50kg/roll 2 Core Colours

No. CABLTW02/01/30BRB 30mtr Black Sheath
wgt. 1.11kg/roll 2 Core Colours
No. CABLTW02/01/100BRB 100mtr Black Sheath
wgt. 3.70kg/roll 2 Core Colours
No. CABLTW02/01/100BBRW 100mtr Black Sheath
wgt. 3.70kg/roll 2 Core Colours (Brown/White)

No. CABLTW02/02/30BRB 30mtr Black Sheath
wgt. 1.86kg/roll 2 Core Colours
No. CABLTW02/02/100BRB 100mtr Black Sheath
wgt. 6.21kg/roll 2 Core Colours

No. CABLTW02/08/30BRB 30mtr Black Sheath
wgt. 2.69kg/roll 2 Core Colours
No. CABLTW02/08/100BRB 100mtr Black Sheath
wgt. 8.98kg/roll 2 Core Colours

3 Core Auto Cable



CROSS SECTION





Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	3 Core Colours	Roll Size (metres)
TW03/03	3 x 24/0.20	3 x 0.75	14.0	5.6	Black	Red, Black Green	30 100
TW03/01	3 x 32/0.20	3 x 1.00	16.5	5.6	Black		30 100

No. CABLTW03/03/30B 30mtr Black Sheath
wgt. 1.66kg/roll 3 Core Colours
No. CABLTW03/03/100B 100mtr Black Sheath
wgt. 5.52kg/roll 3 Core Colours

No. CABLTW03/01/30B 30mtr Black Sheath
wgt. 1.64kg/roll 3 Core Colours
No. CABLTW03/01/100B 100mtr Black Sheath
wgt. 5.47kg/roll 3 Core Colours

Automotive Cable
'Thin-Wall'

4 Core Auto Cable





Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	4 Core Colours	Roll Size (metres)
TW04/01	4 x 32/0.20	4 x 1.00	16.5	5.8	Black	Brown, Green Red, White	30 100

No. CABLTW04/01/30B 30mtr Black Sheath
wgt. 2.18kg/roll 4 Core Colours

No. CABLTW04/01/100B 100mtr Black Sheath
wgt. 7.27kg/roll 4 Core Colours

5 Core Auto Cable





Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	5 Core Colours	Roll Size (metres)
TW05/01	5 x 32/0.20	5 x 1.00	16.5	6.3	Black	Brown, Green Red, White, Yellow	30 100

No. CABLTW05/01/30B 30mtr Black Sheath
wgt. 2.47kg/roll 5 Core Colours

No. CABLTW05/01/100B 100mtr Black Sheath
wgt. 8.25kg/roll 5 Core Colours

LED Downlighter



No. LTRF92/7200/12 See Page 142

'Nebula' LED Downlighter



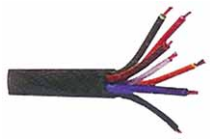
No. LTMSSI5CW500/12
No. LTMSSI5CW500/24
See Page 138

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Automotive Cable
'Thin-Wall'

7 Core Auto Cable



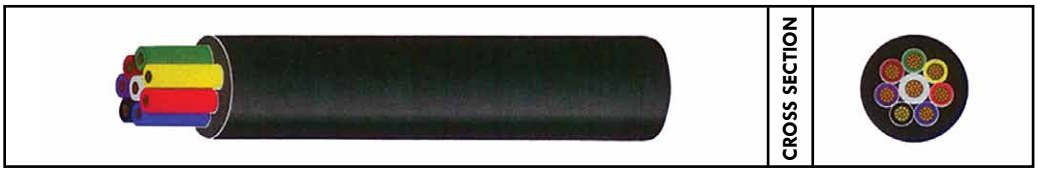


Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	7 Core Colours	Roll Size (metres)
TW07/01	7 x 24/0.20	7 x 0.75	14.0	6.8	Black	Red, Black Green, Yellow Brown, White, Blue	30 100
TW07/02	6 x 32/0.20 1 x 28/0.30	6 x 1.00 1 x 2.00	16.5 25.0	7.8	Black		30 100

No. CABLTW07/01/30B 30mtr Black Sheath
wgt. 2.87kg/roll 7 Core Colours
No. CABLTW07/01/100B 100mtr Black Sheath
wgt. 9.59kg/roll 7 Core Colours

No. CABLTW07/02/30B 30mtr Black Sheath
wgt. 3.87kg/roll 7 Core Colours
No. CABLTW07/02//100B 100mtr Black Sheath
wgt. 12.92kg/roll 7 Core Colours

8 Core Auto Cable





Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colour	8 Core Colours	Roll Size (metres)
TW08/01	7 x 32/0.20 1 x 28/0.30	7 x 1.00 1 x 2.00	16.5 25.0	8.5	Black	Black, Red, Blue, Yellow, Purple Brown, White Green	50 100

No. CABLTW08/01/50B 50mtr Black Sheath
wgt. 7.31kg/roll 8 Core Colours

No. CABLTW08/01/100B 100mtr Black Sheath
wgt. 14.60kg/roll 8 Core Colours

LED Marker Lamps



No. LTMSSM50/DVFB See Page 144

Handwash Units



See Page 171-172

PVC Battery / Welding Cables

- Single insulated extra flexible
- Designed for use in tough working environments
- Resistant to petrol, lubricating oils and diluted acids
- Plain copper conductors - PVC insulated -30°C to +70°C



Part No.	Conductor Specification (mm)	Conductor Cross Section (mm^2)	Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Sheath Colours	Roll Size (metres)
PVC16	206/0.30	16	110	8.30	Black Red	10 30 100
PVC20	266/0.30	20	135	9.00	Black Red	10 30 100
PVC25	322/0.30	25	170	10.10	Black Red	10 30 100
PVC35	451/0.30	35	240	11.80	Black Red	10 30 100
PVC40	539/0.30	40	300	12.70	Black Red	10 30 50
PVC50	640/0.30	50	345	13.50	Black Red	10 30 50
PVC60	805/0.30	60	415	15.00	Black Red	10 30 50
PVC70	905/0.30	70	485	15.40	Black Red	10 30 50

No. CABLPVC16/100B 100mtr Black Sheath
wgt. 18.34kg/roll
No. CABLPVC16/100R 100mtr Red Sheath
wgt. 18.34kg/roll

No. CABLPVC25/30B 30mtr Black Sheath
wgt. 28.05kg/roll
No. CABLPVC25/30R 30mtr Red Sheath
wgt. 28.05kg/roll

No. CABLPVC35/30B 30mtr Black Sheath
wgt. 11.77kg/roll
No. CABLPVC35/30R 30mtr Red Sheath
wgt. 11.77kg/roll

No. CABLPVC40/30B 30mtr Black Sheath
wgt. 13.29kg/roll
No. CABLPVC40/30R 30mtr Red Sheath
wgt. 13.29kg/roll

No. CABLPVC50/30B 30mtr Black Sheath
wgt. 16.00kg/roll
No. CABLPVC50/30R 30mtr Red Sheath
wgt. 16.00kg/roll

No. CABLPVC60/30B 30mtr Black Sheath
wgt. 18.66kg/roll
No. CABLPVC60/30R 30mtr Red Sheath
wgt. 18.66kg/roll

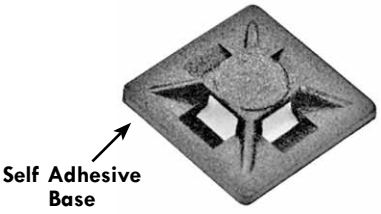
No. CABLPVC70/30B 30mtr Black Sheath
wgt. 21.87kg/roll
No. CABLPVC70/30R 30mtr Red Sheath
wgt. 21.87kg/roll

- Please enquire for Thin-Wall options
- Other lengths and sizes also available to order.

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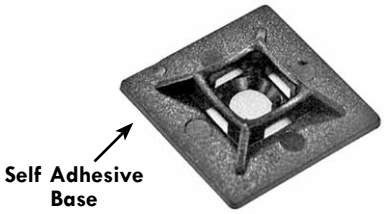
ELECTRICAL CABLE TIES

Black Cable Tie Base
Self adhesive



No. CABLHFC1/4BLK 20 x 20mm
wgt. 0.14kg/pack 100
▸Entry: 4 way ▸Max Tie width: 4.0mm

Black Cable Tie Base
Self adhesive



No. CABLHFC2/4BLK 28 x 28mm
wgt. 0.17kg/pack 100
▸Entry: 4 way ▸Max Tie width: 5.0mm



Cable Ties
Non-Releasable

One piece moulded 'smooth' rounded edge nylon c/w bent finger grip and low threading force for quick installation



Part No.	Length (mm)	Width (mm)	Qty per Pack	Colour	wgt per Pack (kg)
CABLHFC100/BLK	100	2.50	100	Black	0.03
CABLHFC140/BLK	140	3.60	100	Black	0.07
CABLHFC160/BLK	160	4.80	100	Black	0.11
CABLHFC200/BLK	200	4.80	100	Black	0.15
CABLHFC240H/BLK	240	7.60	100	Black	0.40
CABLHFC300/BLK	300	4.80	100	Black	0.22
CABLHFC365/BLK	365	4.80	100	Black	0.26
CABLHFC370H/BLK	370	7.60	100	Black	0.54
CABLHFC530H/BLK	530	9.00	100	Black	1.04
CABLHFC710H/BLK	710	9.00	100	Black	1.34
CABLHFC300/SG	300	4.80	100	Silver/Grey	0.22

▸Material: High quality virgin Nylon 6.6
▸Strength: Tensile Strength MIL 23190 E
▸Flame Resistance: in accordance with UL94V2
▸Temperature Range: -40°C to +85°C

Cable Ties
Releasable

No. CABLDE863220/S 300 x 6mm
wgt. 0.12 (per 50) Black
50 per pack

▸Material: Polyamide 6.6 heat stabilised
▸Minimum tensile strength: 135N
▸Flame resistance: In accordance with UL94V2
▸Temperature Range: -40°C to +105°C



The ties have serrations on both sides of the strap allowing for quick and easy installation, even where the access or visibility is poor. Prior to final tensioning these ties can be used as 'releasable' ties for the addition of extra cables. Once the cable runs are complete the final tensioning locks the tie in place.
Using a single hole these 'chassis ties' are widely used in the automotive, truck and heavy equipment markets. Ideal for applications which have access to both sides of the hole - for example - truck frames

Corrugated Conduit PPBS
(Flame Retardant Polypropylene)

A flexible conduit manufactured from PPBS material, suitable for harness protection on a variety of vehicle applications, but specifically the vehicle interior, chassis and body sections

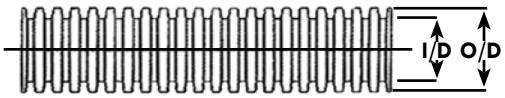


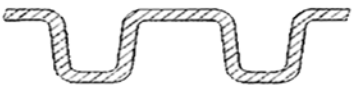
Technical Specification

Profile: Normal & AHW (High Wave)
Colour: Black
Material: Flame Retardant Polypropylene
Temperature Range: -40°C to +125°C
Maximum Temperature: 500 hours at +135°C and 240 hours at +150°C
Burning Behaviour: According to FMVSS 302, self extinguishing type B
UV Resistance: According to DIN EN ISO 8580
Other Features: Flame retardant, high cold impact strength and highly flexible

Unslit Rolls					
Part No.	O/D (mm)	I/D (mm)	Minimum Bending Radius	Length (mtr)	Wgt per roll kg
CABL/FCT710	9.9	6.9	15	50	0.62
CABL/FCT1115	15.6	12.0	20	50	1.10
CABL/FCT1317	15.8	12.9	22	50	1.12
CABL/FCT1621	21.0	16.8	30	50	1.55

Slit Rolls					
Part No.	O/D (mm)	I/D (mm)	Minimum Bending Radius	Length (mtr)	Wgt per roll kg
CABL/FCTS710	9.9	6.9	15	50	0.62
CABL/FCTS1115	15.6	12.0	20	50	1.10
CABL/FCTS1317	15.8	12.9	22	50	1.12
CABL/FCTS1621	21.0	16.8	30	50	1.55
CABL/FCTS23	28.0	23.7	42	50	2.50





Normal Wave Profile

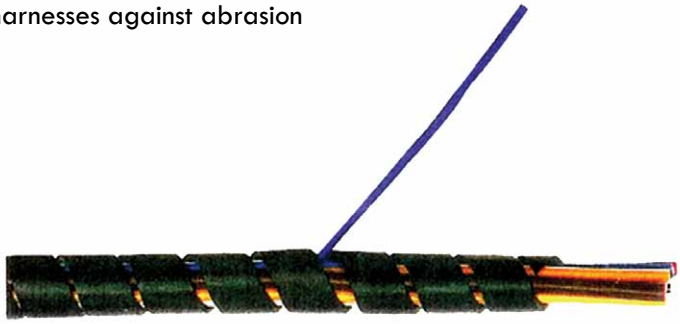




Spiral Binding

A quick and neat way of protecting wiring looms and harnesses against abrasion
Once fitted it can be constantly adjusted or re-used

Part No.	Overall Diameter (mm)	Length (mtrs)
CABLSB2/64/25	6.4	25
CABLSB3/127/25	12.7	25



- Material: Polythene
- Colour: black
- Continuous operating temperature: -60°C to +85°C

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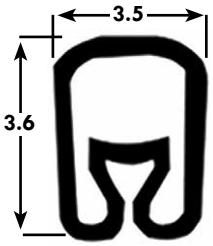
ELECTRICAL CABLE/MARKER TAPE

Wire/Cable Marker
Straight Cut

Secure marker sleeve for unconnected wires and cables
Unique profile with spring action bellows covering a wide variety of diameters



No. CABLPZ02/BW0	Number Zero
No. CABLPZ02/BW1	Number One
No. CABLPZ02/BW2	Number Two
No. CABLPZ02/BW3	Number Three
No. CABLPZ02/BW4	Number Four
No. CABLPZ02/BW5	Number Five
No. CABLPZ02/BW6	Number Six
No. CABLPZ02/BW7	Number Seven
No. CABLPZ02/BW8	Number Eight
No. CABLPZ02/BW9	Number Nine



Height (mm)	Width (mm)	Text Height (mm)	Reel Size (pieces)	Reel Wgt (kg)
3.6	3.5	2.6	1000	0.05



Material: Cadmium free soft PVC
Colour: Black on White
Print: Hot foil stamped
Temperature: The shape is permanent between -30°C & + 70°C

PVC Tape
Self Adhesive



No. CABLTAPE/BLACK	Black
No. CABLTAPE/BLUE	Blue
No. CABLTAPE/RED	Red
No. CABLTAPE/YELLOW	Yellow

19mm wide x 20 mtr
1.3mm thick
wgt. 0.08kg/roll

Pre-Insulated Crimp Terminals

A complete range of pre-insulated terminals that combine high quality with competitive pricing

- High grade PVC insulation makes crimping easy whilst ensuring complete integrity of termination
- VR indicates 'Vibration Resistant' - extra copper ring within the crimp terminal
- Red Insulation: Conductor size 0.5-1.5mm^2 / 22-16awg
- Blue Insulation: Conductor size 1.5-2.5mm^2 / 16-14awg
- UL approved number E163810



Ring Terminals			
Part No.	Stud Size (mm)	Insulation colour	Pack size
CABLRR32	3.0	Red	100
CABLBR32	3.0	Blue	100
CABLRR37	3.5	Red	100
CABLBR37	3.5	Blue	100
CABLRR43	4.0	Red	100
CABLBR43	4.0	Blue	100
CABLRR53	5.0	Red	100
CABLBR53	5.0	Blue	100
CABLRR64	6.0	Red	100
CABLBR64	6.0	Blue	100
CABLRR84	8.0	Red	100
CABLBR84	8.0	Blue	100



Spade (Fork) Terminals			
Part No.	Stud Size (mm)	Insulation colour	Pack size
CABLRS32	3.0	Red	100
CABLBS32	3.0	Blue	100
CABLRS37	3.5	Red	100
CABLBS37	3.5	Blue	100
CABLRS43	4.0	Red	100
CABLBS43	4.0	Blue	100
CABLRS53	5.0	Red	100
CABLBS53	5.0	Blue	100
CABLRS64	6.0	Red	100
CABLBS64	6.0	Blue	100



Male Tabs				
Part No.	Size (mm)	Tab Thickness (mm)	Insulation Colour	Pack Size
CABLRM50/VR	4.8	0.8	Red	100
CABLBM50/VR	4.8	0.8	Blue	100
CABLRM63/VR	6.3	0.8	Red	100
CABLBM63/VR	6.3	0.8	Blue	100



Female Push-ons				
Part No.	Male Tab Size (mm)	Male Tab Thickness (mm)	Insulation Colour	Pack Size
CABLRF50/08/VR	4.8	0.8	Red	100
CABLBF50/08/VR	4.8	0.8	Blue	100
CABLRF66/08/VR	6.3	0.8	Red	100
CABLBF66/08/VR	6.3	0.8	Blue	100



Male Piggy Backs				
Part No.	Size (mm)	Tab Thickness (mm)	Insulation Colour	Pack Size
CABLRPB63/VR	6.3	0.8	Red	100
CABLBPB63/VR	6.3	0.8	Blue	100



Female Push-ons / Fully Insulated				
Part No.	Male Tab Size (mm)	Male Tab Thickness (mm)	Insulation Colour	Pack Size
CABLRF50/FI/VR	4.8	0.8	Red	100
CABLBF50/FI/VR	4.8	0.8	Blue	100
CABLRF66/FI/VR	6.3	0.8	Red	100
CABLBF66/FI/VR	6.3	0.8	Blue	100

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ELECTRICAL CONNECTORS/TERMINALS



Male Bullets				
Part No.	Bullet dia. (mm)		Insulation Colour	Pack Size
CABLRMB40/VR	4.0		Red	100
CABLBMB50/VR	5.0		Blue	100



Female Bullets / Fully Insulated				
Part No.	Male Bullet dia. (mm)		Insulation Colour	Pack Size
CABLRFB40/VR	4.0		Red	100
CABLBFB50/VR	5.0		Blue	100



Pin Terminals				
Part No.	Butt Connector (mm)	Pin Length (mm)	Insulation Colour	Pack Size
CABLRP10	4.0	10.0	Red	100
CABLBP10	4.5	10.0	Blue	100

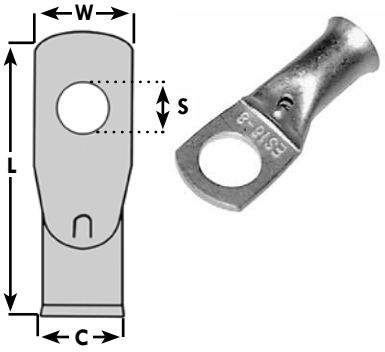


Butt Connectors / Fully Insulated				
Part No.	Inner dia. (mm)		Insulation Colour	Pack Size
CABLRBC4	4.0		Red	100
CABLBBC45	4.5		Blue	100

Copper Tube Terminals

All terminals feature an inspection hole. Suitable for crimping or soldering.
Manufactured from tinned copper

- 100 terminals per pack
- Other sizes available upon request



Part No.	Suitable for cables mm^2	Cable Entry (C) mm	Stud Hole Size (S) mm	Length (L) mm	Width (W) mm	wgt. per pack kg
CABLCTT16/6	16	5.5	6	30.0	10.8	0.49
CABLCTT16/8			8	30.0	13.5	0.62
CABLCTT25/6	25	7.0	6	32.5	13.8	0.69
CABLCTT25/8			8	32.5	13.8	0.81

'Recessed' Panic Button
Emergency Stop Switch

No. LTMS9/01463 Emergency Stop Switch
wgt. 0.07kg Stainless Steel Pan and Gasket & Contact Block
Size: 125 x 125 x 43mm deep


Rear View



- Allows an engine or power supply to be shut down immediately
- Highly visible 'punch' button
- Switch is tested for make & break to 6 amps at 415V
- Suitable for 12-240 volts AC/DC with thermal current rating of 10 amps

Superseal Connectors

1.5mm Range

Superseal connectors are compact high quality connectors designed for automotive and marine applications where a waterproof joint is required (Waterproof to IP67)
The 1.5 range of connectors is suitable for cable sizes 0.5mm² to 1.5mm²

- Supplied in kit form comprising: Housing, Terminals and Seals
- 5 & 6 way connectors available to order

No. CABLSS1M
1 way Male



No. CABLSS1F
1 way Female



No. CABLSS2M
2 way Male



No. CABLSS2F
2 way Female



No. CABLSS3M
3 way Male



No. CABLSS3F
3 way Female



No. CABLSS4M
4 way Male



No. CABLSS4F
4 way Female



Battery Connector



No. CABL6325G1/GREY 175amp Grey Connector
wgt. 0.11kg c/w 2 tips

- Single piece housing of impact resistant polycarbonate
- Silver plated solid copper contacts
- Integral stainless steel leaf springs
- Other sizes and specifications available to order

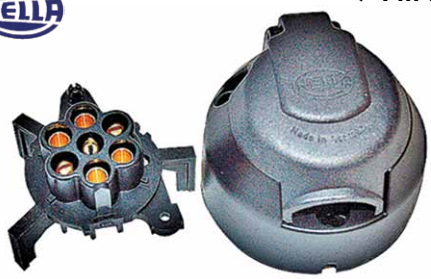
7 Pin Plastic Plug



No. 8JA001930003 7 Screw Contacts
wgt. 0.07kg
Max. load: 16A at 12v (lead size 1.5 sq. mm)
25A at 12v (lead size 2.5 sq. mm)

- Folding version with strain relief

7 Pin Plastic Socket and Rubber Gasket Cover



No. 8JB001943003 7 Screw Contacts
wgt. 0.08kg
Max. load: 16A at 12v (lead size 1.5 sq. mm)
25A at 12v (lead size 2.5 sq. mm)

- c/w spring loaded lid



No. 9GD735641001 Rubber Gasket Cover
wgt. 0.02kg to suit 7 pin Socket

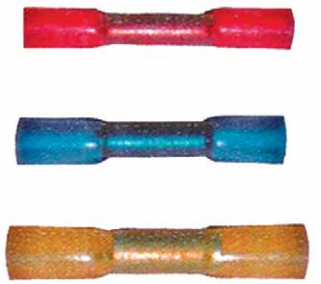
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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Heat Shrink Butt Connectors

No. CABLHT207/RED Red To suit cables 0.5mm²-1.5mm²
wgt. 0.11kg/pack 100 16/0.20-21/0.30mm

No. CABLHT208/BLUE Blue To suit cables 1.5mm²-2.5mm²
wgt. 0.13kg/pack 100 21/0.30-35/0.30mm

No. CABLHT209/YELL Yellow To suit cables 3.0mm²-6.0mm²
wgt. 0.22kg/pack 100 44/0.30-34/0.30mm



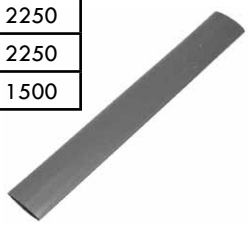
The stripped wire is inserted into the metal barrel and crimped.
The terminal sleeve is heated with a hot-air gun until it reduces in size and the adhesive flows, filling voids within the terminal

Heat Shrink Sleeving
General Purpose



Commercial grade flexible polyolefin heat shrink sleeving suitable for a wide range of applications which include colour coding, insulating, marking, bundling of wires and protection against abrasion

Heat Shrink Sleeving (General Purpose)							
Part No.	Inside dia. before heating (mm)	Inside dia. after heating (mm)	Wall thickness after heating (mm)	Colour	Length (mm)	Qty per Bag	Length per Bag (mm)
CABLHR6/64/15	6.4	3.2	0.6	Black	150	15	2250
CABLHR7/95/15	9.5	4.8	0.6	Black	150	15	2250
CABLHR8/127/10	12.7	6.4	0.6	Black	150	10	1500



- Continuous operating temperature -40°C / +135°C
- Shrink temperature 120°C
- Supplied in 'economical' packs
- Flame retardant to UL224
- Shrink ratio 2:1
- Other sizes available to order

Heat Shrink Sleeving
Adhesive Lined

Flexible polyethylene heat shrink sleeving with an adhesive lining. Designed to provide a permanent encapsulation for protection against moisture in a wide variety of applications once heated

Heat Shrink Sleeving (Adhesive Lined)					
Part No.	Inside dia. before heating (mm)	Inside dia. after heating (mm)	Wall thickness after heating (mm)	Colour	Lengths available (mm)
CABLHA3/60/1	6.0	2.0	1.2	Black	1220
CABLHA4/90/1	9.0	3.0	1.4	Black	1220
CABLHA5/120/1	12.0	4.0	1.7	Black	1220



- Continuous operating temperature -55°C / +85°C
- Shrink temperature +95°C / +200°C
- Sold singly
- Self extinguishing
- Shrink ratio 3:1
- Other sizes available to order

ELECTRICAL JUNCTION BOXES

Junction Box
8 way



No. LTMS108/01/00 Single height
wgt. 0.30kg Rubber housing
Transparent cover
Housing: 102 x 74 x 38mm

- 4 cable entries can be cut to size to accept various cable thicknesses

Junction Box
8 way Mapped Circuitry



No. LTMS120/01/02 Single height
wgt. 0.34kg Plastic housing
Solid cover
Housing: 146 x 98 x 63mm

- Spade terminals
- Pre-formed grommets accept 2 core flat and round 4, 5, 7 & 10 core cables

Junction Box
10 way Mapped Circuitry



No. LTMS0500001 Single height
wgt. 0.30kg Plastic housing
Transparent cover
Housing: 165 x 108 x 69mm

- Spade terminals
- Pre-formed grommets accept 2 core flat and round 4, 5, & 7 core cables

Weatherproof
Square Box



No. LTMS0921/36 Grey plastic housing
wgt. 0.14kg

Housing: 105 x 105 x 55mm

- IP55 rated
- 7 membrane glands

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ELECTRICAL LIGHTS/BULBS

Bulbs

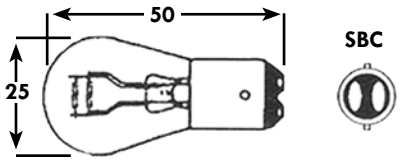


SCC = Small Centre Contact
SBC = Small Bayonet Cap
MCC = Miniature Centre Contact

All bulbs sold in box quantity
Other types available



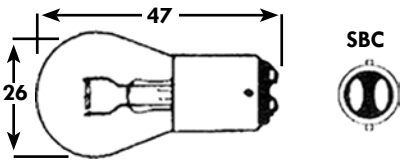
Stop/Tail/Flasher



No. BULB294 24v x 21w

▸10 per box

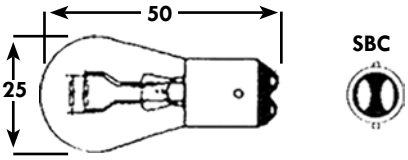
Stop/Tail/Flasher



No. BULB335 12v x 21w
No. BULB346 24v x 21w

▸10 per box

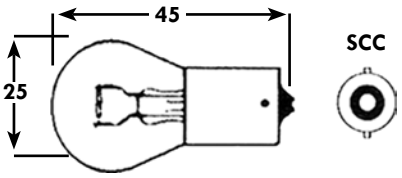
Stop/Tail/Flasher



No. BULB380 12v x 21/5w

▸10 per box

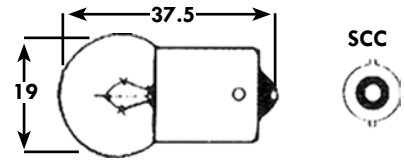
Stop/Tail/Flasher



No. BULB382 12v x 21w
No. BULB241 24v x 21w

▸10 per box

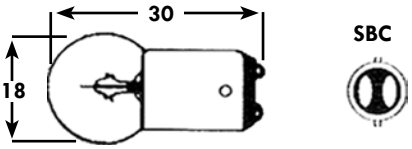
Sidelight



No. BULB149 24v x 5w

▸10 per box

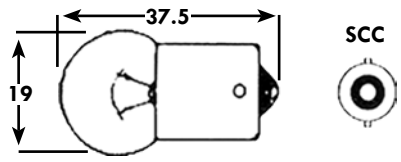
Sidelight



No. BULB150 24v x 5w

▸10 per box

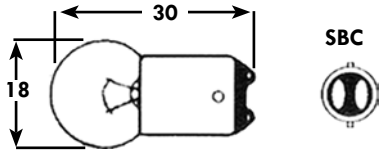
Sidelight



No. BULB207 12v x 5w

▸10 per box

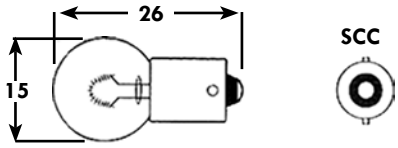
Sidelight



No. BULB209 12v x 5w

▸10 per box

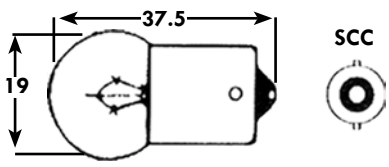
Sidelight



No. BULB227 24v x 6w

▸10 per box

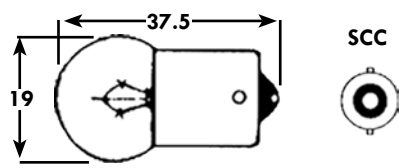
Sidelight



No. BULB245 12v x 10w

▸10 per box

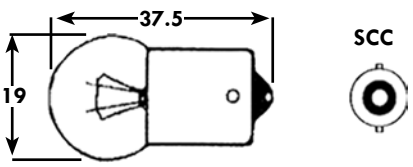
Sidelight



No. BULB246 24v x 10w

▸10 per box

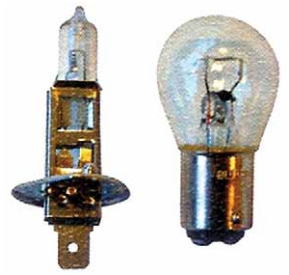
Sidelight



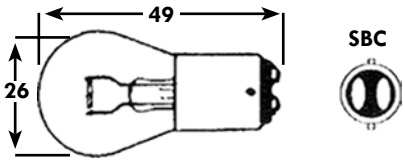
No. BULB248 24v x 5w
Heavy duty

▸10 per box

ELECTRICAL LIGHTS/BULBS



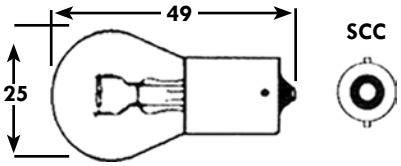
Stop/Tail/Flasher



No. BULB344 28v x 26w

▸10 per box

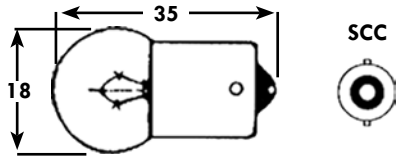
Stop/Tail/Flasher



No. BULB345 28v x 26w

▸10 per box

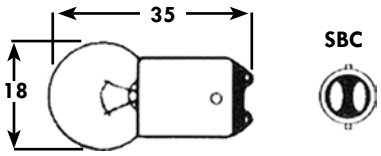
Sidelight



No. BULB874 28v x 7w

▸10 per box

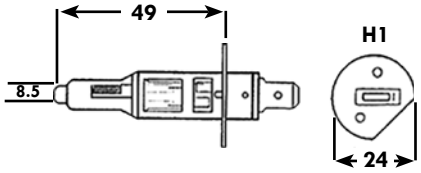
Sidelight



No. BULB875 28v x 7w

▸10 per box

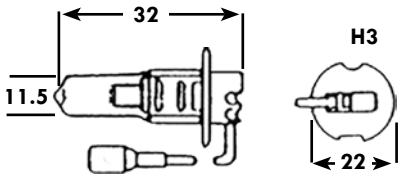
Halogen Headlight



No. BULB448 12v x 55w
No. BULB466 24v x 70w

▸Sold singly

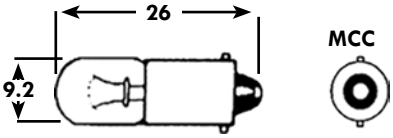
Halogen Headlight



No. BULB453 12v x 55w
No. BULB460 24v x 70w

▸Sold singly

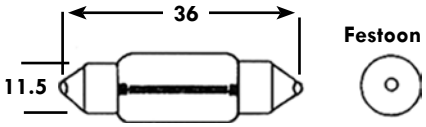
Side/Instrument



No. BULB233 12v x 4w
No. BULB249 24v x 4w

▸10 per box

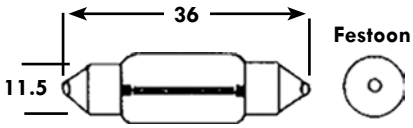
Festoon



No. BULB239 12v x 5w

▸10 per box

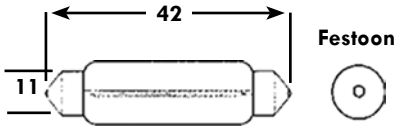
Festoon



No. BULB242 24v x 5w

▸10 per box

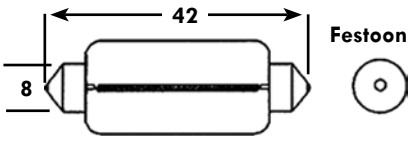
Festoon



No. BULB258 12v x 6w
No. BULB274 24v x 10w

▸10 per box

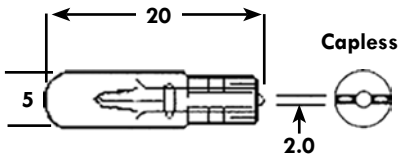
Festoon



No. BULB267 12v x 15w
No. BULB276 24v x 15w

▸10 per box

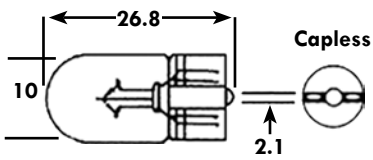
Capless Base



No. BULB286 12v x 1.2w
No. BULB508 24v x 1.2w

▸10 per box

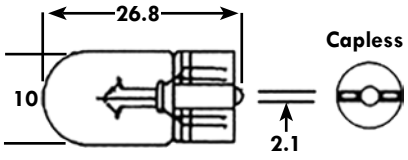
Capless Base



No. BULB501 12v x 5w
No. BULB507 24v x 5w

▸10 per box

Capless Base



No. BULB504 12v x 3w
No. BULB505 24v x 3w

▸10 per box

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
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ELECTRICAL
LIGHTS/FLUORESCENT

Labcraft

Cargo Light (BLC Range)
Surface Mounting

No. LTFLBLC13/12 12v x 13w 800 lumens
No. LTFLBLC13/24 24v x 13w 800 lumens
wgt. 0.54kg Size: 573 x 35 x 70mm high

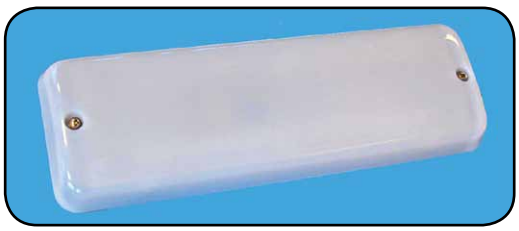


- Fits into corners - Angled at 35°
- Robust design
- High light output
- Low power drain
- Temperature range: -30°C to +40°C

Labcraft

Coach Light (CLS Range)
Surface Mounting

No. LTFLCLS16/12 12v x 16w 800 lumens
No. LTFLCLS16/24 24v x 16w 800 lumens
wgt. 0.36kg Size: 364 x 117 x 33mm deep



- Recessed units also available
- Low energy
- Bright output
- Tough polycarbonate
- Temperature range: -10°C to +40°C

Labcraft

Nordic (DL Range)
Surface Mounting

No. LTFLDL9/12 12v x 8w 400 lumens
No. LTFLDL9/24 24v x 8w 400 lumens
wgt. 0.18kg Size: 353 x 58 x 29mm high
No. LTFLDL14/12 12v x 13w 800 lumens
No. LTFLDL14/24 24v x 13w 800 lumens
wgt. 0.26kg Size: 582 x 58 x 29mm high



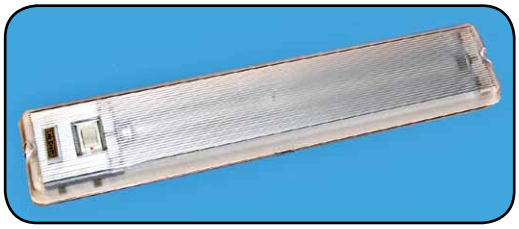
- Aluminium base
- Push Switch
- Temperature range: -10°C to +40°C

Labcraft

Linear (DX Range)
Surface Mounting

No. LTFLDX8/12 12v x 8w 350 lumens
wgt. 0.28kg Size: 381 x 78 x 24mm high

No. LTFLDX16/12 12v x 16w 600 lumens
wgt. 0.31kg Size: 381 x 78 x 24mm high

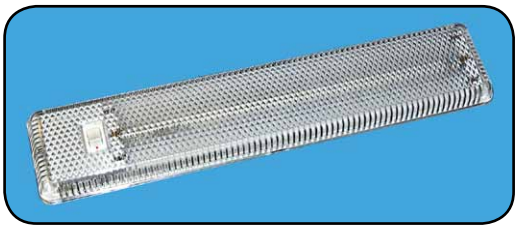


- On/Off Rocker Switch
- Low energy
- Low profile
- Temperature range: -10°C to +40°C

Labcraft

Tri-Lite (KL Range)
Surface Mounting

No. LTFLKL8/12	12v x 8w	350 lumens
wgt. 0.18kg	Size: 381 x 78 x 24mm high	
No. LTFLKL16/12	12v x 16w	600 lumens
No. LTFLKL16/24	24v x 16w	600 lumens
wgt. 0.31kg	Size: 381 x 78 x 24mm high	
No. LTFLKL24/12	12v x 24w	800 lumens
wgt. 0.34kg	Size: 381 x 78 x 24mm high	



- On/Off Rocker Switch
- Low power
- Temperature range: -10°C to +40°C

Labcraft

Pearl (SL Range)
Surface Mounting

No. LTFLSL8/12	12v x 8w	400 lumens
No. LTFLSL8/24	24v x 8w	400 lumens
wgt. 0.18kg	Size: 427 x 45 x 35mm high	
No. LTFLSL13/12	12v x 13w	800 lumens
No. LTFLSL13/24	24v x 13w	800 lumens
wgt. 0.26kg	Size: 655 x 45 x 35mm high	

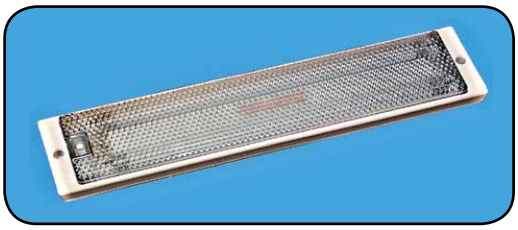


- Slim design
- Recessed Switch
- Opaque acrylic lens
- Low energy
- High light output
- Temperature range: -10°C to +40°C

Labcraft

Crystalite (XL Range)
Surface Mounting

No. LTFLXL16/12	12v x 16w	800 lumens
No. LTFLXL16/24	24v x 16w	800 lumens
wgt. 0.42kg	Size: 372 x 84 x 34mm high	



- On/Off Push Switch
- Low current drain
- Polarity protected
- Temperature range: -10°C to +40°C

Labcraft

Crystalite (XL Range)
Recessed

No. LTFLXL16/12R	12v x 16w	800 lumens
No. LTFLXL16/24R	24v x 16w	800 lumens
wgt. 0.44kg	Size: 395x 124 x 15mm high	
	Recessed cut-out: 352 x 68 x 19mm deep	



- On/Off Push Switch
- Low current drain
- Polarity protected
- Temperature range: -10°C to +40°C

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

ELECTRICAL
LIGHTS/FLUORESCENT

Labcraft

Polaris (HL Range) - Suitable for refrigeration use
Recessed

No. LTFLHL115/12 12v x 15w 150 lumens
wgt. 0.23kg Size: 162 x 100 x 6.5mm protrusion
Recessed cut-out: 125 x 83 x 40mm deep



- Supplied with bulb
- High light output
- Tough polycarbonate enclosure
- Temperature range: -40°C to +40°C

Labcraft

Polaris (HL & XT Range) - Suitable for chilled use
Recessed

No. LTFLHL11/XT12 12v x 11w 890 lumens
No. LTFLHL11/XT24 24v x 11w 890 lumens
wgt. 0.66kg Size: 376 x 100 x 6.5mm protrusion
Recessed cut-out: 338 x 83 x 40mm deep
No. LTFLHL18/12 12v x 14w 1350 lumens
No. LTFLHL18/24 24v x 14w 1350 lumens
wgt. 1.32kg Size: 715 x 100 x 6.5mm protrusion
Recessed cut-out: 677 x 83 x 40mm deep



- IP66 rated
- Tough polycarbonate enclosure
- High light output
- Temperature range: -10°C to +40°C

Labcraft

Frigo Rectangular (HLF Range) - Suitable for refrigeration use
Recessed

No. LTFLHLF18/12 12v x 14w 1350 lumens
No. LTFLHLF18/24 24v x 14w 1350 lumens
wgt. 1.32kg Size: 715 x 100 x 6.5mm protrusion
Recessed cut-out: 677 x 83 x 40mm deep



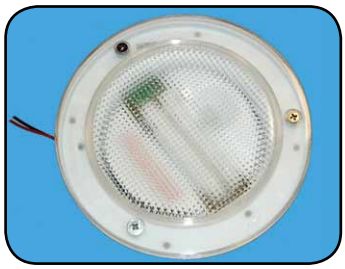
- IP66 rated
- Reduces battery drain
- Unbreakable polycarbonate lens
- High light output
- Temperature range: -30°C to +40°C

At cold temperatures halogen lighting is used to combat condensation fog, but as the temperature inside the unit rises it switches to purely fluorescent operation, thus providing a brighter more even distribution of light and requiring much less power

Labcraft

Frigo Spot (HLCF Range) - Suitable for refrigeration use
Recessed

No. LTFLHLCF11/12 12v x 11w 890 lumens
No. LTFLHLCF11/24 24v x 11w 890 lumens
wgt. 0.54kg Overall dia. 169mm x 10mm protrusion
Recess cut-out: 108 dia. x 36mm deep



- IP66 rated
- Reduces battery drain
- Temperature range: -30°C to +40°C
- High light output
- Unbreakable polycarbonate lens

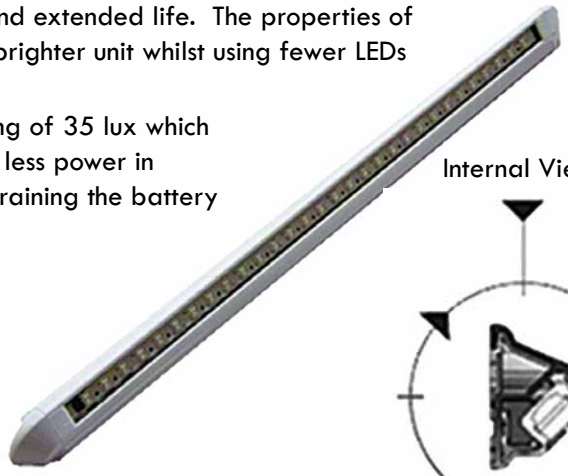
At cold temperatures halogen lighting is used (indicated by a small LED within the unit) to combat condensation fog, but as the temperature inside the unit rises it switches to purely fluorescent operation, thus providing a brighter more even distribution of light and requiring much less power

Labcraft

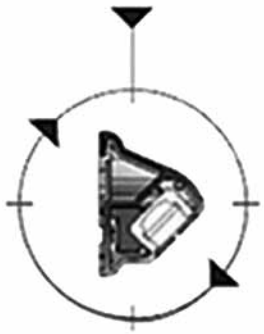
Astro
LED Striplight

Long life high intensity LEDs - the Astro incorporates the Orizon LED strip light which uses the latest in LED technology offering optimum performance and extended life. The properties of these LEDs give greater luminosity allowing us to offer a brighter unit whilst using fewer LEDs to maintain the low power draw.

Low energy - at 1 metre the Astro will give a light reading of 35 lux which is the equivalent to a 10W halogen bulb but uses 5 times less power in comparison, so it can be left on for much longer without draining the battery



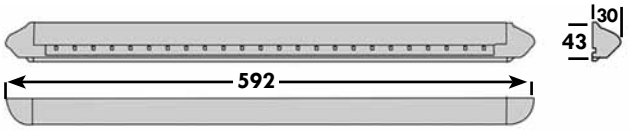
Internal View



No. LTMSLL2CW500/12 12volt unswitched
No. LTMSLL2CW500/24 24volt unswitched
wgt. 0.44kg

- Long life high intensity LEDs
- IP67 rated
- Increased spread of light
- Low power draw
- c/w 400mm lead

Specification	12 volt	24 volt
Supply voltage	12 volt	24 volt
Voltage Range	10-16 volt	20-32 volt
Lumen Output	130	130
Weight	0.44kg	0.44kg
Temperature Range	-30°C to +40°C	-30°C to +40°C

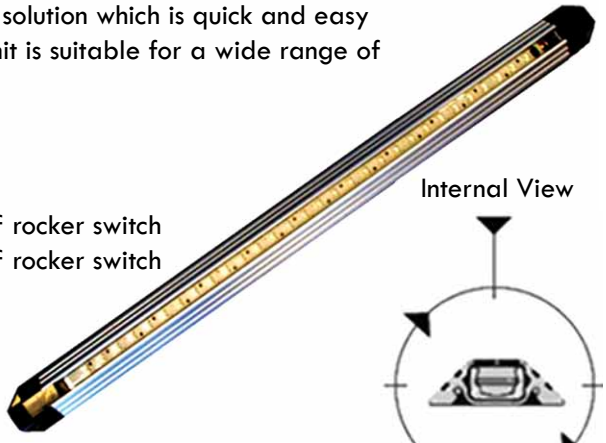


Labcraft

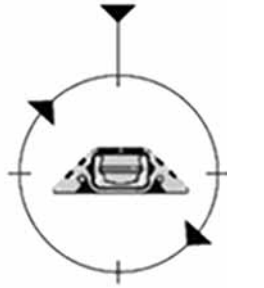
Nebula
LED Striplight

Robust and easy to install - the Nebula is manufactured using a tough aluminium housing to provide a bright, low profile, surface mounted LED lighting solution which is quick and easy to install. Available with 24 high intensity LEDs, this light unit is suitable for a wide range of applications

No. LTMSSI5CW500/12 12volt unswitched
No. LTMSSI5CW500/24 24volt unswitched
wgt. 0.46kg
No. LTMSSI5CW500/SW12 12volt integrated on/off rocker switch
No. LTMSSI5CW500/SW24 24volt integrated on/off rocker switch
wgt. 0.46kg

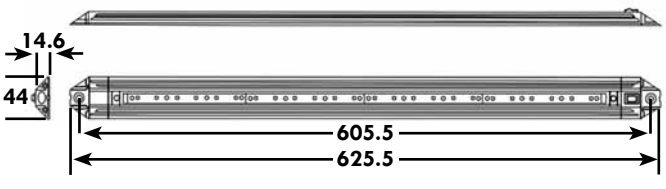


Internal View



- Long life high intensity LEDs
- Easy to install, low profile unit
- Tough aluminium housing
- Low power draw
- IP67 rated
- c/w 400mm lead

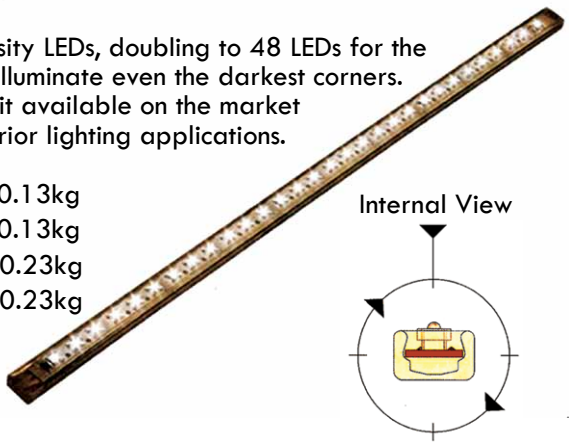
Specification	12 volt	24 volt
Supply voltage	12 volt	24 volt
Voltage Range	10-15 volt	20-32 volt
Lumen Output	130	130
Weight	0.46kg	0.46kg
Temperature Range	-30°C to +40°C	-30°C to +40°C



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Orizon
LED Striplight

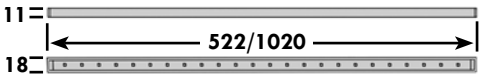
Ultra versatile - the 522mm length strip consists of 24 x high intensity LEDs, doubling to 48 LEDs for the 1020mm length strip, which have a 180° spread of light that will illuminate even the darkest corners. The Orizon has been launched as the most adaptable LED light unit available on the market today - suitable for illuminating lockers, racking, steps and all interior lighting applications.



No. LTMSCW500/PV2/12 12volt 522mm unswitched wgt. 0.13kg
No. LTMSCW500/PV2/2/24 24volt 522mm unswitched wgt. 0.13kg
No. LTMSCW1000/PV2/12 12volt 1020mm unswitched wgt. 0.23kg
No. LTMSCW1000/PV2/2/24 24volt 1020mm unswitched wgt. 0.23kg

Simple and easy to install - the strip can be installed in a variety of ways from simply using an adhesive strip, to fixing with clips or brackets (fixing methods not supplied)

Model No:		LTMSCW 500PV2/12	LTMSCW 500PV2/2/24	LTMSCW 1000PV2/12	LTMSCW 1000PV2/2/24
Supply voltage	Vdc	12	24	12	24
Voltage range	Vdc	10 - 15*	20 - 32*	10 - 15*	20 - 32*
Average current	A	0.18	0.11	0.36	0.22
Lumen output	LM	130	130	260	260
Tube/bulb/LEDs	W	2.2W	2.2W	4.4W	4.4W
Weight	Kg	0.14	0.14	0.26	0.26
Temp. Range	C	-30° - +40°C	-30° - +40°C	-30° - +40°C	-30° - + 40°C
* Optimum performance achieved at 12v or 24v					



- Long life high intensity LEDs c/w 500mm lead
- Ultra versatile
- Low power draw
- Simple and easy to install
- Waterproof to IP67

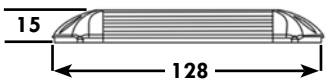
Superlux
LED Compact Roof Light

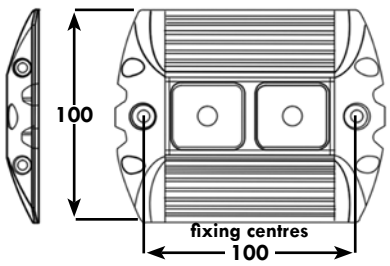


LED TrueWhite™ technology produces a clean white light, resembling natural daylight and creating a safe working environment
70% less energy than tungtsten and more than 50 times longer life means you save maintenance costs and vehicle downtime
IP67 rated allowing for pressure washing and challenging environments such as refrigerated vehicles.
The Superlux excels in a van environment due to both performance and price, but is also effective in larger vehicles depending on the light performance requirements

No. LTMSS13/23/DV 12/24 volt unswitched wgt. 0.165kg

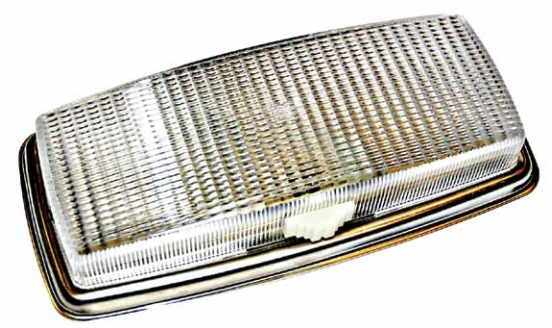
- Safe, bright LED TrueWhite™
- Ultra slim profile
- Dual voltage 12/24 volt
- IP67 rated
- Low energy consumption





Model No:		LTMSS13/23/DV
Voltage range	Vdc	10-32
Average current	A	12v = 0.44A 24v = 0.22A
Total Lumen Output	Lm	340
LEDs	W	2 x 2.5W
Weight	Kg	0.165
Temp. Range	C	-30° - +40°C
All dimensions have a tolerance of +/- 1mm		

Interior Lamp



No. LTRF30115 12/24 volt Unswitched
No. LTRF30115/SW 12/24 volt Switched
wgt. 0.29kg Size: 231 x 109 x 40mm deep overall

- Stainless steel base
- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 382 12v x 21w
  1 x No. 241 24v x 21w

Roof Lamp
Surface Mounted or Recessed



No. LTRF30144 Surface mounting Plastic lens
wgt. 0.27kg Size: 185mm dia. Plastic base
No. LTRF30144/R Recessed Plastic lens
wgt. 0.30kg Plastic base
Size: 220 dia. x 40mm deep

- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 335 12v x 21w
  1 x No. 346 24v x 21w

Roof Lamp
Guarded or Unguarded



No. LTRF59 Unguarded Glass lens
wgt. 0.40kg Plastic base
Size: 140mm dia.
No. LTRF59/GD With guard Glass lens
wgt. 0.42kg Plastic base
Size: 140mm dia.

- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 335 12v x 21w
  1 x No. 346 24v x 21w

Roof Lamp
Unguarded



No. LTRF65 Unguarded Plastic lens
wgt. 0.16kg Plastic base

Size: 140mm dia.

- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 335 12v x 21w
  1 x No. 346 24v x 21w

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Labcraft

Opal
Weatherproof Enclosure



No. LTRFFXB21/12 12v x 21w Polycarbonate
No. LTRFFXB21/24 24v x 21w Polycarbonate
wgt. 0.16kg Size: 244 x 123 x 65mm high

- White oval surround
- Weatherproof to IP65
- CE approved
- Bulbs included (see pages 133-134 for spares)
  1 x No. 382 12v x 21w 1 x No. 241 24v 21w
- The diffuser is attached to the baseplate with a specially designed lip which forms a weatherproof seal when pushed together

Britax

Interior Lamp



No. LTRF708/100 12v-24v Plastic housing/Plastic lens
wgt. 0.24kg Size: 118 x 188 x 45mm

- Unswitched
- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 335 12v x 21w
  1 x No. 346 24v x 21w

Britax

Step Lamp (Auxiliary Lamp)
Recessed



No. LTMS869/00 Rubber housing/Clear plastic lens/Aluminium lens guard
wgt. 0.43kg Size: 148 x 135mm
Cut out: 112 x 86 x 38mm deep
Protrusion: 20mm

- Unswitched
- Bulbs to suit (not included) (see pages 133-134)
  1 x No. 382 12v x 21w
  1 x No. 241 24v x 21w

Labcraft

Callisto
LED Downlighter



No. LTRFD10WWBS/DV Dual voltage 12v/24v
wgt. 0.03kg Size: 58mm dia.
Recess cut-out: Ø38mm x 10mm deep
Protrusion: 3.8mm

- Super bright LED
- Silver grey
- Cool running
- Only 3.8mm protrusion
- Waterproof to IP67
- Temperature range -30°C to +40°C



Ø 150mm

LED Downlighter
Surface Mounting

No. LTRF92/7000/12 12v x 21 white LEDs
wgt. 0.13kg Size: 150 dia. x 25mm deep
No. LTRF92/7100/24 24v x 21 white LEDs
wgt. 0.13kg Size: 150 dia. x 25mm deep

- Power output 1.7w
- 3 position Switch: 0 = off, 1 = 100%, 2 = 50%
- IP67 rated
- Stylish design/silver grey
- Super bright LED
- Temperature range: -40°C to +40°C



Ø 131mm

LED Downlighter
Recessed

No. LTRF92/8000/12 12v x 21white LEDs
wgt. 0.13kg + 9 blue nightlight LEDs
No. LTRF92/8100/24 24v x 21white LEDs
wgt. 0.13kg + 9 blue nightlight LEDs
Size: 131mm dia. x 8mm protrusion
Recessed cut-out: Ø100 x 11mm deep

- Power output 1.7w
- Unswitched
- Stylish design/silver grey
- Super bright LED
- IP67 rated
- Temperature range: -40°C to +40°C

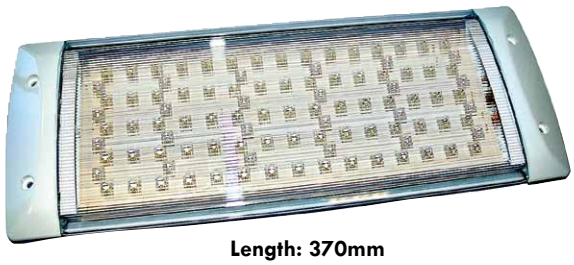


Ø 150mm

LED Downlighter
Surface Mounting

No. LTRF92/7200/12 12v x 21white LEDs
wgt. 0.18kg + 9 blue nightlight LEDs
No. LTRF92/7300/24 24v x 21white LEDs
wgt. 0.18kg + 9 blue nightlight LEDs
Size: 150mm dia. x 25mm deep

- Power output 1.7w
- IP67 rated
- Unswitched
- Stylish design/silver grey
- Super bright LED
- Temperature range: -40°C to +40°C



Length: 370mm

LED Roof Light
Recessed

No. LTRF92/90/9100/DV Dual Voltage
wgt. 0.38kg 12/24 Volt
- 75 white LEDs
- 24 blue nightlight LEDs

Size: 370 x 137 x 11mm protrusion
Recessed cut-out: 305 x 117 x 13mm deep

- LED life expectancy 20,000-30,000 hours
- Power output 6.0w
- Unswitched
- Stylish design
- Super bright LED
- IP67 rated
- Temperature range: -40°C to +40°C

- White LEDs at 1mtr: 770 lux
- Blue LEDs at 1mtr: 15 lux

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ELECTRICAL LIGHTS/MARKER

LED Front & Rear Marker Surface Mounting — 18 Series



'E' Approved

No. LTMSFM18/12	Front	Clear	12 volt
wgt. 0.12kg	Size: 100 x 50 x 34mm deep		
No. LTMSFM18/24	Front	Clear	24 volt
wgt. 0.12kg	Size: 100 x 50 x 34mm deep		
No. LTMSRM18/12	Rear	Red	12 volt
wgt. 0.12kg	Size: 100 x 50 x 34mm deep		
No. LTMSRM18/24	Rear	Red	24 volt
wgt. 0.12kg	Size: 100 x 50 x 34mm deep		

- Terminal block connection
- IP67 rated
- Integral Reflector
- Horizontal & vertical approved

(See page 158 for loading module)

LED Side Marker Surface Mounting — 18 Series



'E' Approved

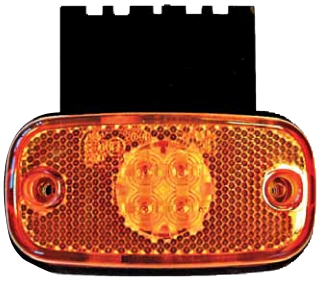
No. LTMSSM18/12NB	Side	Amber	12 volt
wgt. 0.13kg	Size: 100 x 50 x 34mm deep		
No. LTMSSM18/24NB	Side	Amber	24 volt
wgt. 0.13kg	Size: 100 x 50 x 34mm deep		

No bracket

- Terminal block connection
- IP67 rated
- Integral Reflector
- Horizontal & vertical approved

(See page 158 for loading module)

LED Side Marker Horizontal Bracket — 18 Series



'E' Approved

No. LTMSSM18/12H	Side	Amber	12 volt
wgt. 0.13kg	Size: 100 x 50 x 34mm deep		
No. LTMSSM18/24H	Side	Amber	24 volt
wgt. 0.13kg	Size: 100 x 50 x 34mm deep		

Horizontal Bracket/40mm deep

- Terminal block connection
- IP67 rated
- Integral Reflector
- Horizontal & vertical approved

(See page 158 for loading module)

LED Side Marker Pendant Bracket — 18 Series



'E' Approved

No. LTMSSM18/12	Side	Amber	12 volt
wgt. 0.17kg	Size: 100 x 50 x 34mm deep		
No. LTMSSM18/24	Side	Amber	24 volt
wgt. 0.17kg	Size: 100 x 50 x 34mm deep		

Pendant Bracket/60mm deep

- Terminal block connection
- IP67 rated
- Integral Reflector
- Horizontal & vertical approved

(See page 158 for loading module)

LED Rear Marker Surface Mounting
PEREI LIGHTING **20 Series**



'E' Approved

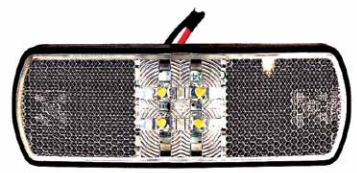
No. LTMSRM20/12 Rear Red 12v wgt. 0.08kg
No. LTMSRM20/24 Rear Red 24v wgt. 0.08kg

Size: 100 x 50 x 20mm deep
Supplied with 400mm cable

- IP67 rated
- Integral Reflector
- Horizontal & vertical approved

(See page 158 for loading module)

LED Front Marker Surface Mounting
PEREI LIGHTING **50 Series**



'E' Approved

No. LTMSFM50/DVFB Front Clear wgt. 0.07kg

Dual voltage 12/24volt
Size: 120 x 45 x 16.5mm deep
Supplied with 500mm cable

- No visible fixings/flush bracket
- IP67 rated
- Integral Reflectors
- Horizontal & vertical approved

(See page 158 for loading module)

LED Rear Marker Surface Mounting
PEREI LIGHTING **50 Series**



'E' Approved

No. LTMSRM50/DVFB Rear Red wgt. 0.07kg

Dual voltage 12/24volt
Size: 120 x 45 x 16.5mm deep
Supplied with 500mm cable

- No visible fixings/flush bracket
- IP67 rated
- Integral Reflectors
- Horizontal & vertical approved

(See page 158 for loading module)

LED Side Marker Surface Mounting
PEREI LIGHTING **50 Series**



'E' Approved

No. LTMSSM50/DVFB Side Amber wgt. 0.07kg

Dual voltage 12/24volt
Size: 120 x 45 x 16.5mm deep
Supplied with 500mm cable

- No visible fixings/flush bracket
- IP67 rated
- Integral Reflectors
- Horizontal & vertical approved

(See page 158 for loading module)

LED Side Marker Horizontal Bracket
PEREI LIGHTING **50 Series**



'E' Approved

No. LTMSSM50/DVHB Side Amber wgt. 0.08kg
Dual voltage 12/24volt
Size: 120 x 45 x 16.5mm deep
Bracket: 40mm deep
Supplied with 500mm cable

- No visible fixings
- IP67 rated
- Integral Reflectors
- Horizontal & vertical approved

(See page 158 for loading module)

LED Marker Lamp Bracket 50 Series



No. LTMSSM50/HB
wgt. 0.012kg Horizontal Bracket

- Suits all 50 Series lamps

LED Marker Lamp Bracket 18 Series



No. LTMS/F857
wgt. 0.011kg Horizontal Bracket

- Suits all 18 Series lamps

(see page 143)

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ELECTRICAL LIGHTS/MARKER

PEREI LIGHTING

LED Front Marker
Surface Mounting

60 Series

No. LTMSFM60/DVFB Front Clear Dual voltage 12/24volt
wgt. 0.04kg
Supplied with 500mm cable Size: 70 x 42 x 24mm deep

- No visible fixings/flush bracket
- IP67 rated
- Integral Reflectors

(See page 158 for loading module)



'E' Approved

PEREI LIGHTING

LED Rear Marker
Surface Mounting

60 Series

No. LTMSRM60/DVFB Rear Red Dual voltage 12/24volt
wgt. 0.04kg
Supplied with 500mm cable Size: 70 x 42 x 24mm deep

- No visible fixings/flush bracket
- IP67 rated
- Integral Reflectors

(See page 158 for loading module)



'E' Approved

SIM

LED Side Marker
Horizontal Bracket

30141 Series

No. LTMS30141/SH12 Side Amber 12 volt
No. LTMS30141/SH24 Side Amber 24 volt
wgt. 0.08kg Size: 113 x 53 x 17mm
Supplied with 500mm cable Bracket: 60mm deep

- Fully sealed
- IP rating to be advised
- Integral Reflector



'E' Approved

SIM

LED Side Marker
Horizontal Bracket

30157 Series

No. LTMS30157/SH12 Side Amber 12 volt
No. LTMS30157/SH24 Side Amber 24 volt
wgt. 0.06kg Size: 100 x 50 x 20mm protrusion
Supplied with 500mm cable 30mm deep bracket

- Fully sealed
- IP56 rated
- Integral Reflector



'E' Approved

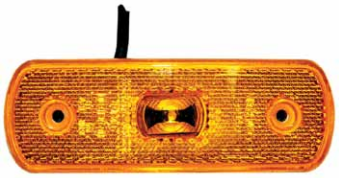
SIM

LED Side Marker
Surface Mounting

30157 Series

No. LTMS30157/S12 Side Amber 12 volt
No. LTMS30157/S24 Side Amber 24 volt
wgt. 0.05kg Size: 105 x 35 x 20mm protrusion
Supplied with 500mm cable

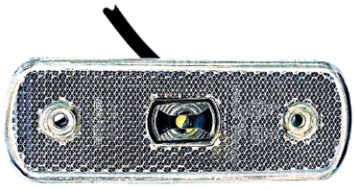
- Fully sealed
- IP56 rated
- Integral Reflector



'E' Approved

30157 Series

LED Front & Rear Marker



No. LTMS30157/F12	Front	Clear	12 volt
No. LTMS30157/F24	Front	Clear	24 volt
No. LTMS30157/R12	Rear	Red	12 volt
No. LTMS30157/R24	Rear	Red	24 volt

wgt. 0.05kg

Size: 105 x 35 / 20mm protrusion
Supplied with 500mm cable

'E' Approved

▶Fully sealed ▶IP56 rated ▶Integral Reflector

30158 Series

LED Side Marker
Surface Mounting



No. LTMS30158/S12	Side	Amber	12 volt
No. LTMS30158/S24	Side	Amber	24 volt

wgt. 0.05kg

Size: 112 x 38 / 20mm protrusion
Supplied with 500mm cable

'E' Approved

▶Fully sealed ▶IP56 rated ▶Integral Reflector

LED Front & Rear End Outline
Semi-recessed



No. 2PF 959 590 407	Front	Clear lens	10-33 volt
No. 2XA 959 790 407	Rear	Clear lens	8-28 volt
		Red when illuminated	

wgt. 0.02kg
Dual voltage

Size: 80 x 23mm overall/6mm lens protrusion
500mm cable Gasket included

'E' Approved

▶IP6K6 & IP6K7 rated ▶Integral Reflector

LED Front & Rear End Outline
Surface Mounting



No. 2PF 959 570 207	Front	Clear lens	10-33 volt
No. 2XA 959 560 407	Rear	Clear lens	8-28 volt
		Red when illuminated	

wgt. 0.02kg
Dual voltage

Size: 60 x 37mm x 34mm deep
500mm cable Gasket included

'E' Approved

▶IP6K6 & IP6K7 rated

LED Rear End Outline
Surface Mounting



No. 2TM 963 639 307	Rear	Red lens	12 volt
No. 2TM 963 639 317	Rear	Red lens	24 volt

wgt. 0.25kg

Size: 110 x 48mm x 25mm deep
5000mm cable Gasket included

'E' Approved

▶IP6K6 & IP6K7 rated ▶Integral Reflector

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ELECTRICAL LIGHTS/MARKER

LED Side Marker Lamp
Horizontal Bracket



No. 2PS 963 639 067	Amber lens with bracket	12 volt
wgt. 0.09kg	500mm lead with stripped ends	
No. 2PS 963 639 077	Amber lens with bracket	24 volt
wgt. 0.09kg	500mm lead with stripped ends	

Size: 110 x 48mm x 25mm deep
Horizontal Bracket: 23mm deep

- IP6K6 & IP6K7 rated
- Integral Reflector

LED Side Marker Lamp
Surface Mounting



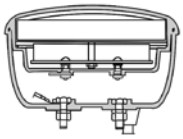
No. 2PS 963 639 017	Amber lens No bracket	24 volt
wgt. 0.07kg	500mm lead with stripped ends	

Size: 110 x 48mm x 25mm deep

- IP6K6 & IP6K7 rated
- Integral Reflector

LED Rear Combination Lamp
Function: Stop/Tail/Indicator

800 Series



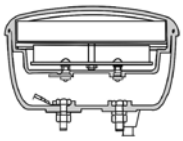


No. LTMSCRL800/12	Red/Amber lens	12 volt
No. LTMSCRL800/24	Red/Amber lens	24 volt
wgt. 0.40kg	Size: 140 dia. x 61mm deep	

Crystal optic lens system — Low current draw
IP67 rated — ECE approved for all functions
Modular Housing option — Internal male tab (Spade) connector terminals
Superseal Connectors available upon request (See page 158 for loading module)

LED Rear Fog Lamp
Function: Fog

800 Series





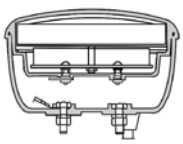
No. LTMSRF800/12	Red lens	12 volt
No. LTMSRF800/24	Red lens	24 volt
wgt. 0.40kg	Size: 140 dia. x 61mm deep	

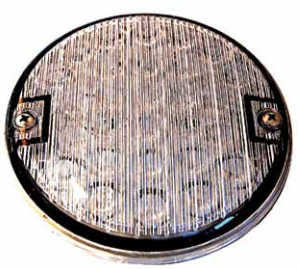
- Crystal optic lens system
- Low current draw
- IP67 rated
- ECE approved for all functions
- Modular Housing option
- Internal male tab (spade) connector terminals
- Superseal Connectors available upon request (See page 158 for loading module)

'E' Approved

LED Rear Reverse Lamp
Function: Reverse

800 Series





No. LTMSRV800/12	Clear lens	12 volt
No. LTMSRV800/24	Clear lens	24 volt
wgt. 0.40kg	Size: 140 dia. x 61mm deep	

- Crystal optic lens system
- Low current draw
- IP67 rated
- ECE approved for all functions
- Modular Housing option
- Internal male tab (Spade) connector terminals
- Superseal Connectors available upon request (See page 158 for loading module)

95 Series — LED Rear Indicator Lamp



No. LTMSFL25/LED12 12volt
No. LTMSFL25/LED24 24volt
Amber lens 95mm dia.
wgt. 0.12kg



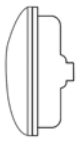
'E' Approved

- IP67 rated
- Pre-wired 500mm lead

95 Series — LED Rear Stop/Tail Lamp



No. LTMSSL9/LED12 12volt
No. LTMSSL9/LED24 24volt
Red lens 95mm dia.
wgt. 0.12kg



'E' Approved

- IP67 rated
- Pre-wired 500mm lead

95 Series — LED Rear Fog Lamp



No. LTMSRF7/LED12 12volt
No. LTMSRF7/LED24 24volt
Red lens 95mm dia.
wgt. 0.12kg



'E' Approved

- IP67 rated
- Pre-wired 500mm lead

95 Series — LED Reverse Lamp



No. LTMSRL800/LED12 12volt
No. LTMSRL800/LED24 24volt
Clear lens 95mm dia.
wgt. 0.12kg



'E' Approved

- IP67 rated
- Pre-wired 500mm lead

95 Series — Rear Indicator Lamp



No. LTMSFL25/OPT/24
24volt Amber lens 95mm dia.
2 way right angled bulb holder
wgt. 0.078kg



'E' Approved

- IP67 rated
- Optic lens
- Complete with 21watt bulb
- Polycarbonate

95 Series — Rear Stop/Tail Lamp



No. LTMSSL9/OPT/24
24volt Red lens 95mm dia.
3 way right angled bulb holder
wgt. 0.078kg



'E' Approved

- IP67 rated
- Optic lens
- Complete with 21/5watt bulb
- Polycarbonate

95 Series — Rear Fog Lamp



No. LTMSRF7/OPT/24
24volt Red lens 95mm dia.
2 way right angled bulb holder
wgt. 0.078kg



'E' Approved

- IP67 rated
- Optic lens
- Complete with 21watt bulb
- Polycarbonate Connectors

95 Series — Reverse Lamp



No. LTMSRL800/OPT/24
24volt Clear lens 95mm dia.
2 way right angled bulb holder
wgt. 0.078kg



'E' Approved

- IP67 rated
- Optic lens
- Complete with 21watt bulb
- Polycarbonate Housing Module

95 Series — Connector Kit



No. LTMS949200/CK
wgt. 0.037kg 2 way Kit
No. LTMS949300/CK
wgt. 0.039kg 3 way Kit

- IP67 rated
- Suits all 95 Series lamps
- Complete with Seals and Terminals

95 Series — Adapter Plate



No. LTMSN677800/AP
wgt. 0.050kg
Black plastic



- Suits all 95 Series lamps

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Side Marker Lamp
Semi-recessed



'E' Approved

No. 2PS 962 964 012 24 volt Clear base
No. 2PS 962 964 031 12 volt White base
wgt. 0.03kg
Size: 127 x 40 x 13mm deep/ 12mm lens protrusion





No. 9GT 963 129 001 Grommet
No. 9GD 963 281 001 Gasket seal

- Integral reflector
- Bulbs to suit (not included)

(see pages 133-134)
1 x No. 504 12v x 3w
1 x No. 505 24v x 3w

Side Marker Lamp



'E' Approved

No. 2PS 964 295 007 Amber
wgt. 0.03kg Clear base
Size: 113 x 45 x 17mm deep/ 10mm lens protrusion
Gasket seal & 12v bulb supplied
Requires 25mm dia. cut-out to accommodate bulb holder

! ***Suitable for 12 volt only***



No. 9GT 963 129 001 Grommet

- Integral reflector
- Bulb included

(see pages 133-134)
1 x No. 501 12v x 5w

Side Marker Lamp
Horizontal Bracket



'E' Approved

No. 2PS 003 748 167 Amber Single pole
wgt. 0.18kg
Size: 110 x 40 x 39mm deep
Bracket: 30mm deep

- Integral reflector
- Complete with rubber bracket for fixing below load surface
- Bulb to suit (not included):

(see pages 133-134)
1 x No. 233 12v x 4w
1 x No. 249 24v x 4w

Side Marker Lamp
Horizontal Bracket



'E' Approved ! ***Suitable for 12 volt only***

No. 2PS 006 717 067 Amber
wgt. 0.06kg
Size: 110 x 38 x 28mm deep
Bracket: 26mm deep

- Integral reflector
- Complete with bracket for fixing below load surface
- Bulb to suit (not included):

(see pages 133-134)
1 x No. 501 12v x 5w

Side Marker Lamp
Surface Mounting



'E' Approved

No. LTMS332 Amber Single pole
wgt. 0.12kg
Lens: 96 x 55 x 50mm deep

- Integral reflector
- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 149 24v x 5w
  1 x No. 207 12v x 5w

Side Marker Lamp
Pendant Bracket



'E' Approved

No. LTMS333 Amber Single pole
wgt. 0.17kg
Lens: 96 x 55 x 50mm deep
Bracket: 168mm deep

- Integral reflector
- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 149 24v x 5w
  1 x No. 207 12v x 5w

End Outline/Side Marker Lamp
Surface Mounting



'E' Approved

No. LTMS550/01F Front Clear
No. LTMS550/02R Rear Red
No. LTMS550/03S Side Amber
wgt. 0.09kg
Single pole
Lens: 79 x 42 x 34mm deep

- Non reflective
- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 149 24v x 5w
  1 x No. 207 12v x 5w

Side Marker Lamp
Semi-recessed

Britax



'E' Approved



Connector Kit

No. LTMS605/00 Amber
wgt. 0.08kg
Size: 80 x 45mm
Lens protrusion: 13mm

- Includes Connector Kit
- Complete with sealing gasket
- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 501 12v x 5w
  1 x No. 507 24v x 5w

Rear Combination Lamp
Horizontal Mounting

Britax



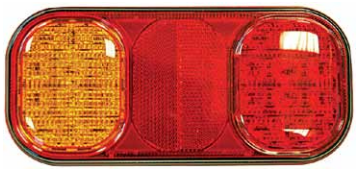
'E' Approved **Left Hand**

No. LTMSL0302001/LH Left hand
No. LTMSL0303001/RH Right hand
wgt. 0.80kg
Size: 350 x 130 x 83mm

- Position, Side, Stop, Reverse, Direction Indicator, Reflex Reflector & Fog
- Gland cable exit
- Bulbs to suit (not included):
  (see pages 133-134)
  4 x No. 382 12v x 21w
  2 x No. 245 12v x 10w
  4 x No. 241 24v x 21w
  2 x No. 246 24v x 10w

LED Rear Combination Lamp
Horizontal Mounting

PERCI LIGHTING



'E' Approved for all functions

No. LTMSCRL301/12 12volt
wgt. 0.25kg
No. LTMSCRL301/24 24volt
wgt. 0.25kg

Size: 200 x 92 x 33mm

- IP67 rated
- Position, Side, Stop, Direction Indicator
- Low profile design
- Integral reflex reflector

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ELECTRICAL LIGHTS/MARKER

Rear Position Lamp



'E' Approved

No. LTMS50/02/02R Rear Red
wgt. 0.09kg
Rubber housing
Single pole
Lens: 44mm dia.

- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 149 24v x 5w
  1 x No. 207 12v x 5w

Twin Function Position Lamp



'E' Approved

No. 2XS 950 071 031
wgt. 0.35kg Red/white lens

Size: 185mm high

- Rubber bracket for upright mounting
- Bulbs to suit (not included):
  (see pages 133-134)
  1 x No. 207 12v x 5w
  1 x No. 149 24v x 5w

Twin Function Position Lamp LED



'E' Approved

No. LTMSRM82/24 Red/white lens
wgt. 0.24kg
Size: 185mm high
Lens: Polycarbonate, High Impact

- IP67 rated
- Rubber bracket for upright mounting
- Low power consumption

(see page 158 for loading module)

Reading Lamp Halogen



No. 2AB 004 532 001 12 volt
500mm flexible metal arm
wgt. 0.30kg

- On/off switch
- Dazzle-free light
- Adjustable head

Docking Lights



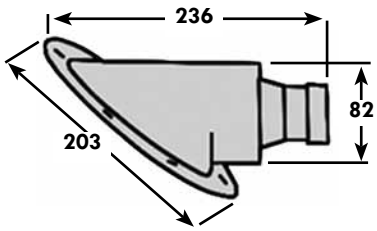
Sold in pairs

No. 1NB 998 546 811 24volt
wgt. 0.35kg/pair
70w Halogen bulb

- Wide and long range illumination
- 6.3mm flat plug connectors
- Supplied with self adhesive gasket
- Suitable for use with horseboxes, race car transporters etc.

Bulb to suit:
No. 453 12v

- ***Can be used with a 12 volt system by simply changing the bulbs***





Britax Rotating Beacon Halogen





Single Bolt Fixing

No. LTMS391/00 Amber Halogen H1
wgt. 0.65kg Single bolt fixing
Suitable for 12/24 volt applications
Size: H206 x 149mm diameter
Current consumption:
4.6A @ 12v/3.0A @ 24v

- Approved to ECE Regulation 65
- Conforms to EEC Directive 89/336/EEC & Approved to EEC 95/54
- Dust & Water Protection equivalent to IP 56
- Bulbs to suit (not included): (see pages 133-134)
  1 x No. 448 12v x 55w
  1 x No. 466 24v x 70w

Britax Xenon Strobe Beacon



No. LTMS280/00/DV Amber
wgt. 1.00kg 12/24 volt
3 bolt fixing
Dual voltage - suitable for12 & 24v applications
Size: H173 x 149mm diameter
Current consumption:
1.6A @ 12v/0.8A @ 24v

- Conforms to EEC Directive 89/336/EEC & Approved to EEC 95/54
- Dust & Water Protection equivalent to IP 56
- 70 Flash per minute
- Supplied with bulb

Britax Xenon Strobe Beacon



No. LTMS290/00/DV Amber
wgt. 0.77kg 12/24 volt
3 bolt fixing
Dual voltage - suitable for12 & 24v applications
Size: H179 x 153mm diameter
Current consumption:
1.6A @ 12v/0.8A @ 24v

- Less than 1amp current draw
- 70 Flash per minute
- Supplied with bulb

Britax Xenon Strobe Beacon



No. LTMSLB10/00/DV Amber
wgt. 0.87kg
3 bolt fixing
Dual voltage, suitable for 12 & 24v applications.
Size: H121 x 130mm diameter
Current consumption:
1.6A@12v/0.8A@24v

- 2 watts nominal power
- Complies with low voltage Directive 73/23/EEC

LED 'Super 5' Beacon



No. LTMSLB788/000/DV Amber
wgt. 0.26kg
3 bolt fixing
Dual voltage, suitable for 12 & 24v applications.
Size: H100 x 130mm dia.

- 5 'high' powered internal LEDs
- Compact design
- Low power consumption

LED Beacon



No. LTMS199/00/DV Amber
wgt. 0.21kg
3 bolt fixing
Dual voltage, suitable for 12 & 24v applications.
Size: H103 x 122mm dia.

- Budget model
- Compact design
- Low power consumption
- 68 Flash per minute

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ELECTRICAL WARNING LAMPS

Britax

Aerolite Bar
420mm



- Approval Number A1 E11
- Approved to ECE Regulation 65
- Conforms to EEC Directive 89/336/EEC and Approved to EEC 95/54
- Dust & Water Protection equivalent to IP 56
- Supplied with bulbs

No. LTMS42100/12 Halogen Rotating 12 volt Single bolt fixing
No. LTMS42100/24 Halogen Rotating 24 volt Single bolt fixing
wgt. 1.60kg
No. LTMS42400/12 Halogen Rotating 12 volt Magnetic base c/w 3mt cable & lighter socket attachment
No. LTMS42400/24 Halogen Rotating 24 volt Magnetic base c/w 3mt cable & lighter socket attachment
wgt. 1.80kg
No. LTMS43100/12 Xenon Strobe 12 volt Single bolt fixing
No. LTMS43100/24 Xenon Strobe 24 volt Single bolt fixing
wgt. 1.60kg

Size: L420 x W205 x D130mm
2 Module units c/w polycarbonate amber lens
Current consumption: 9.2A @ 12v/6.0A @ 24v

PREMIER HAZARD

Aluminium LED Light Bar
1248mm

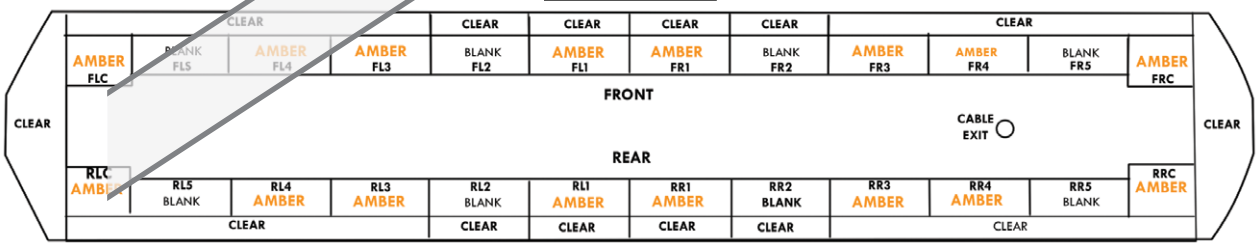
Features an incredibly bright light output, using low power consumption and latest generation LEDs. The totally encased light bar eliminates the ingress of dirt, water, grime and other corrosive elements associated with everyday use.

No. LTMSTR59A/0000/12 12 volt
No. LTMSTR59A/0000/24 24 volt
wgt. 18.00kg

- 60mm lens height
- Double or quad flash pattern
- Exceptional light output
- 0.7 maximum Amp draw per LED
- Extruded anodised aluminium frame
- Clear polycarbonate lens
- Ultra low profile
- Four bolt mounting kit
- Supplied with full fitting instructions
- Other lengths and light configurations available
- 3 year manufacturer's warranty



LED CONFIGURATION



Octagon Light Bar
Compact, superbright *all* LED Light Bar



No. LTMSLL688/100/DV Amber
wgt. 2.33kg Dual voltage 12/24 volt
Size: 422 long x 278 wide x 65mm high

- Low profile
- 360° visability
- 26 built-in flash patterns
- Low current consumption
- 5 year manufacturer's warranty
- Complete with permanent mounting kit (Magnetic mounting available to order)
- 8 x 3 bank LED modules
- Multi unit synchronisation
- Water and shock resistant

3 LED Warning Light (XT3)



Standard Surface Mounting Bracket



Optional Flush Mount Housing

No. LTMSLL504/000/ADV Amber 12/24 volt
No. LTMSLL504/002/RDV Red 12/24 volt
No. LTMSLL504/003/WDV White 12/24 volt
wgt. 0.09kg Size: 90 long x 32 wide x 25mm high
No. LTMSMK667/000/FH Black rubber flush-mount housing to suit

- Compact design
- Dual voltage 12/24 volt
- Clear lens, coloured LEDs
- 100,000 hours life expectancy
- Synchronisable flash patterns
- Directional optics
- 12 built-in flash patterns
- Shock and water resistant
- Low profile
- 5 year manufacturer's warranty
- Complete with surface mounting bracket (flush mounting housing available)

4 LED Warning Light (XT4)



Standard Surface Mounting Bracket

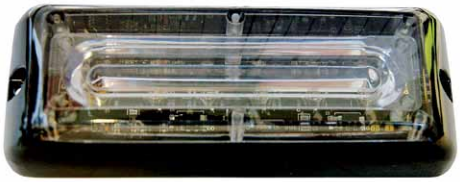


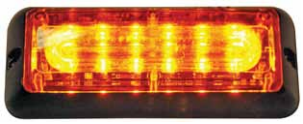
Optional Flush Mount Housing

No. LTMSLL723/004/ADV Amber 12/24 volt
wgt. 0.12kg
Size: 114 long x 33 wide x 25mm high
No. LTMS15351/00/FH Black rubber flush-mount housing to suit

- Compact design
- Clear lens, coloured LEDs
- 100,000 hours life expectancy
- Other colours available upon request
- 5 year manufacturers warranty
- Dual voltage 12/24 volt
- Synchronisable flash patterns
- Shock and water resistant
- Surface mounting

6 LED Warning Light





No. LTMSLL688/010A12 Amber 12 volt
No. LTMSLL688/012R12 Red 12 volt
No. LTMSLL688/013W12 White 12 volt
No. LTMSLL688/031AR12 Amber/Red 12 volt
wgt. 0.25kg (Dual-coloured offers enhanced visibility)
Size: 147mm long x 56mm wide x 30mm high

- 12 volt (please enquire for 24 volt units)
- Complete with base gasket
- Wider angle optics
- 19 Flash patterns
- 5 year manufacturer's warranty
- Clear lens, coloured LEDs
- Multi-module synchronisation
- Surface mounting

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ELECTRICAL
WORK LAMPS

Flood Beam Worklamp
LED – 1000 lumen/2800 candela



No. LTMS388/228/DV 9-36volt
wgt. 0.52kg
Size: W104 x D53 x H134mm

- 6 High powered LEDs
- Multi voltage 9/36 volts
- Robust aluminium housing c/w polycarbonate lens
- IP67 rated
- Stainless steel bracket
- 280mm lead
- Extensive Warranty

Spot Lamp
LED



No. LTMS1010/LED4 830 lumens
No. LTMS1010/LED8 1460 lumens
wgt. 0.93kg

Size: W106 x D82 x H106
Mounting Bracket: 30mm deep

- Dual voltage: 12/24 volt
- c/w 500mm Cable & Plug
- IP67 rated
- Cast aluminium housing
- 20,000 hour life span
- c/w 500mm Cable & Plug

Work Lamp
H3 Halogen



No. LTMS1010/12 12v x 55w
wgt. 0.43kg
No. LTMS1010/24 24v x 70w
wgt. 0.43kg

Overall height (inc. bracket):
W106 x D83 x H106
Mounting Bracket: 30mm deep

- c/w 500mm Cable & Plug
- Bulbs to suit (included):

(see pages 133-134)
1 x No. 453 12v x 55w
1 x No. 460 24v x 70w

Work Lamp
Halogen



No. LTMS4207/00/GD Glass lens
wgt. 0.76kg
Black plastic body, handle & guard
Overall: 147mm dia.

- On/off switch
- Bulbs to suit (not included):

(see pages 133-134)
1 x No. 453 12v x 55w
1 x No. 460 24v x 70w

Work Lamp



No. LTMS56/01/00 Double Pole
wgt. 0.74kg
c/w Mounting bracket
Rubber housing/polycarbonate lens
Housing: 150mm dia.
Overall: 110mm deep

- High output
- Bulbs to suit (not included):

(see pages 133-134)
1 x No. 335 12v x 21w
1 x No. 346 24v x 21w

Work Lamp
Halogen



No. 1GA005060001 12/24volt
wgt. 0.53kg
Black plastic body
Overall height (inc. bracket)
W153 x D93 x H120mm

- Bulbs to suit H3 (not included):

(see pages 133-134)
1 x No. 453 12v x 55w
1 x No. 460 24v x 70w

ELECTRICAL
WORK LAMPS

Work Lamp Halogen

Britax



No. LTMSL1800/LB 12/24volt
wgt. 0.60kg Flood Beam
No. LTMSL18100/LB 12/24volt
wgt. 0.60kg Spot Beam

Stainless steel swivel mounting bracket
Overall height (inc. bracket):
W175 x D84 x H164mm

- Bulbs to suit (not included):
(see pages 133-134)
1 x No. 453 12v x 55w
1 x No. 460 24v x 70w

Number Plate Lamp

PERCI LIGHTING



! *Suitable for 12 volt only*

NO LONGER AVAILABLE

No. LTMS73/B Black plastic body
wgt. 0.11kg
Size: 100 x 50 x 40mm deep

- Bulbs to suit (included):
(see pages 133-134)
2 x No. 207 12v x 5w

Number Plate Lamp

HELLA



No. 2KA 001 389 107 12/24v
wgt. 0.04kg
Black plastic body
Size: 80 x 27 x 33mm deep

- Suitable for both 12v & 24v applications
- Bulbs to suit (not included):
(see pages 133-134)
1 x No. 239 12v x 5w
1 x No. 242 24v x 5w

Number Plate Lamp

HELLA



No. 2KA 003 389 061 12/24v
wgt. 0.09kg
Black plastic body
Size: 102 x 59 x 57mm deep

- Suitable for both 12v & 24v applications
- Bulbs to suit (not included):
(see pages 133-134)
1 x No. 246 24v x 10w
1 x No. 245 12v x 10w

Number Plate Lamp LED



No. LTMSMB153C/141/DV 12/24v
wgt. 0.08kg
Black plastic body
Size: 84 x 55 x 69mm deep

- IP67 rated
- 9-32 volt operating range
- 100,000 hour rated life
- Pre-wired 100mm lead
- Surface mounted bracket available

Number Plate Lamp LED

PERCI LIGHTING



No. LTMSNPL94/LED12 12 volt
No. LTMSNPL94/LED24 24 volt
wgt. 0.04kg

Black plastic body
Size: 70 x 33 x 26mm deep

- Surface mounted bracket
- IP67 rated
- 100,000 hour rated life
- Pre-wired 500mm lead

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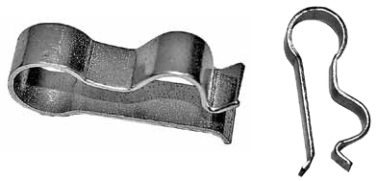
ELECTRICAL SWITCHES & CLIPS

Chassis Cable & Pipe Clips



No. CABL87187 To grip 6mm dia.
wgt. 5.00kg/pack 1000
- Material: carbon spring steel
  Finish: zinc plated

Chassis Cable & Pipe Clips



No. CABL87185 To grip 8mm dia.
wgt. 5.00kg/pack 1000
- Material: carbon spring steel
  Finish: zinc plated

Cable & Pipe Clips



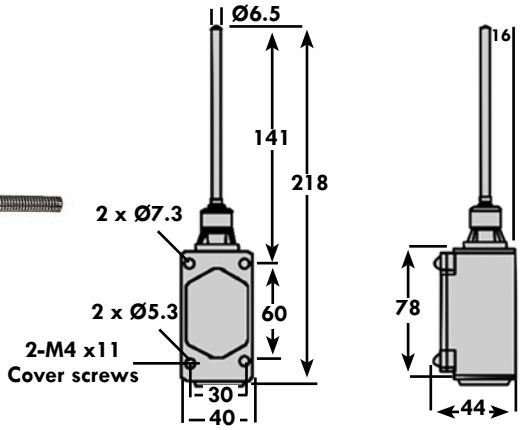
No. CABLH4P To suit 8mm dia. cable/pipe
wgt. 0.48kg/pack 1000
- Material: black nylon 6

Limit Switch

No. CABL/D4BSN6100
wgt. 0.39kg
- Aluminium body
- Snap or slow action
- Cable entry M20
- IP67 Protection



- Full Spec. available upon request



Cable Clips
Self Adhesive



No. CABLKR103 To grip 4-8mm dia.
Base: 19 x 16mm
wgt. 5.00kg/pack 1000
- Material: aluminium

Rocker Switch
On/Off LED



No. LTMS133/12 12volt/30amp
No. LTMS133/24 24volt/25amp
- Red LED Indicator wgt. 0.01kg
- Single Pole Switch
- Suits 4mm panel thickness with 12.2mm dia hole

Rocker Switch
On/Off LED



No. LTMS053105 12/24volt/10amp
wgt. 0.01kg

- Red LED Indicator
- Single Pole Switch
- Snap fits into 20mm dia. panel hole

Push/Pull Switch
On/Off



No. 6ED004778001 12 volt
wgt. 0.03kg
- Supplied with red, green & orange illumination inserts
- 14.5mm panel hole required
- Max load 8 amps/12volt

Two-way Switch



No. LTMS/GW27833 Grey plastic
wgt. 0.12kg
Size: L66 x H82 x D65mm
- IP55 rated
- 1 x membrane gland

Battery Master Switch



No. CABL/BIS-1
wgt. 0.11kg 100 amps
- Max rating 500 amps for 5 secs.
- Removable key
- Weatherproof seals
- 2 x M10 Studs

LED Loading Module



No. LTMSLU100/12 12 volt
No. LTMSLU100/24 24 volt
wgt. 0.29kg
▶IP67 Rated

As LED lighting becomes a popular alternative to bulb products, operators and end users are beginning to experience problems.
The very nature of LED lighting means that the lamps almost always consume far less power than their bulb equivalents. For example, a typical bulb lamp consumes 21 watts in comparison to the 4 watts that an LED may use. During operation many vehicle electrical systems will look for a 21 watt load as a bulb would demand.
Should a bulb fail, the vehicle will detect a significant or total loss of power consumption activating the vehicle bulb failure warning system which will alert the driver to a failed lamp. Because the power consumption of an LED lamp is comparatively much lower than a bulb lamp, this can trigger the bulb failure warning despite the LED lamp working as normal.
To resolve this problem of false failure warnings, a PEREI intelligent loading module can be placed on the vehicle's electrical system. This loading module draws additional power to compensate for the lower consumption of the LED lamp

Britax Voltage Convertors (non-isolated)
Converts 24v DC to 12v DC



NO LONGER AVAILABLE
ALTERNATIVE PRODUCT AVAILABLE UPON REQUEST

No. LTMSE1400/24 3
wgt. 0.22kg
67 x 87 x 50mm
No. LTMSE1300/24 6/10A
wgt. 0.27kg Continuous load 6 amp
89 x 87 x 50mm Max load 10 amp
No. LTMSE1600/24 12/18A
wgt. 0.45kg Continuous load 12 amp
127 x 87 x 50mm Max load 18 amp

▶The intermittent current may be drawn for a maximum of 2 minutes followed by 8 minutes rest

Mega Fuses



Sold in packs of 10

Part No.	Rating (Amps)	Colour	Part No.	Rating (Amps)	Colour
CABLMF100/10	100	Yellow	CABLMF225/10	225	Light Brown
CABLMF125/10	125	Green			
CABLMF150/10	150	Orange	CABLMF250/10	250	Pink
CABLMF175/10	175	White	CABLMF300/10	300	Grey
CABLMF200/10	200	Blue	CABLMF500/10	500	Brown

Mega Fuse Holder



Sold singly

No. CABLFH569/1 wgt. 0.09kg
Individual fuse holder accepts mega fuses. The cable connections are made using the 2 protruding 8mm studs. The fuse holder is fixed onto a firm surface using fixing points located at the ends of the unit. Multiple fuse holders can be clipped together to form a block

Buzzer



No. LTMS562/12 12volt
No. LTMS562/24 24volt
wgt. 0.02kg
▶Two terminal
▶Single hole fixing
▶Loud and urgent tone

Fuse Holder



Sold singly

No. CABL3809
Max. 5.7 amp
wgt. 0.08kg/10
▶c/w Spade terminals

Fuse Holder



Sold singly

No. CABLFH445
Max. 30 amp
wgt. 0.24kg/10

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

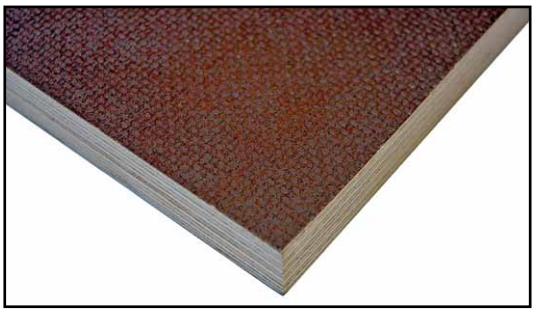
FLOORING SUPPORT STAYS

Combodeck Flooring

(Manufactured specially for the bodybuilding market)

! ***All edges must be sealed during fitment. Failure to do this can lead to de-lamination problems due to water ingress***

Part Numbers	Thickness mm	Ply	wgt (kg)
Nominal panel size: 2440 x 1220mm			
PLY8409/BM	9	7	18.50
PLY8412/BM	12	9	24.50
PLY8415/BM	15	11	31.00
PLY8418/BM	18	13	37.00
PLY8421/BM	21	15	43.00
Nominal panel size: 2500 x 1220mm			
PLY82418/BM	18	13	38.00



- Birch plywood throughout
- 220gm dense wire mesh pattern face, dark brown
- 120gm smooth phenolic coated reverse
- Sealed edges

Support Stay

No. MISC3099 Zinc plated/Gold passivated finish
Length between fixing centres:
Open: = 483mm Closed: = 266mm



wgt. 0.29kg

- Suitable for doors or lids
- Locks in extended position

Support Stay with Safety Catch

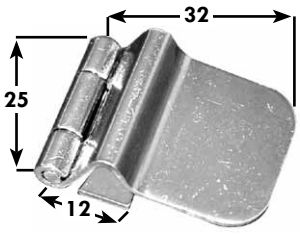
No. MISC25621 Zinc plated/Gold passivated finish
Length between fixing centres:
Open: = 470mm Closed: = 285mm



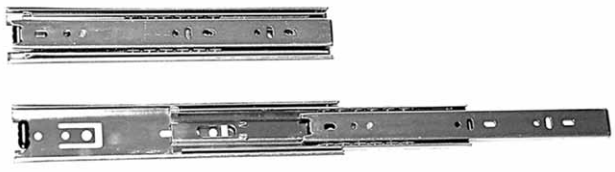
wgt. 0.32kg

- Suitable for top hinged doors and hatches
- Locks in extended position

Sliding Window Stops Hinged



No. WND2033 Chrome Plated Brass
No. WND2033/BLK Black Painted Brass
wgt. 0.016kg
2 x 3.6mm fixing holes



For Telescopic Slides
see page 252

GAS SPRINGS

Vari-Lift Gas Springs
(Gas Struts)

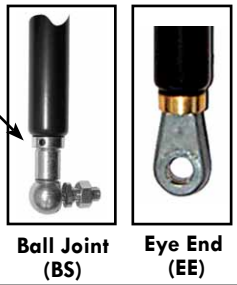
Vari-Lift Gas Springs are fitted with a gas release valve mounted at the lower end of the body.
The valve can be used to release gas from the unit to lower the force required to compress or extend it.
The gas is released by simply loosening the lock screw with the Allen key supplied until gas is heard escaping.
Immediately re-lock the screw and try the unit. ***Extreme care must be taken as a small amount of discharge dramatically lowers the units pressure.***
The enclosed instructions must be adhered to in all applications - failure to do so will invalidate any warranty.

Part Number	Rod size (mm)	Open length (mm)	Eye/Eye End dia. (mm)	Stroke (mm)	Newton (N)	wgt (kg)
GASV08NAY0650/EE	8	485	8	200	650	0.27
GASV08PBC0650/EE	8	585	8	250	650	0.33
GASV10NAY1200/EE	10	515	10	200	1200	0.32
GASV10PBC1200/EE	10	605	10	250	1200	0.38

All Vari-Lift Gas Springs are supplied with Eye Ends with either 8mm or 10mm fixing holes.
Ball Stud Ends can be supplied separately using the following part numbers:

No. GASEFBJ012Z/8BS Ball Joint End Fitting for 8mm rod
No. GASEFBJ006Z/10BS Ball Joint End Fitting for 10mm rod





Ball Joint (BS)

Eye End (EE)

Gas Springs
(Gas Struts)

Self contained, maintenance free units. A hydro-pneumatic ram is charged under pressure with an inert gas giving the characteristics of a compression spring which, coupled with a small change in force as it extends, provides a controlled rate of movement.

- 2500 different combinations available upon request
- Safe to use with easy fingertip control
- Robust design

Part Numbers (stocked)	Rod size (mm)	Open length (mm)	Eye/Eye End dia. (mm)	Stroke (mm)	Newton (N)	wgt (kg)
GAS8485/150BS	8	485	Ball Joint	200	150	0.25
GAS8585/400BS	8	585	8	250	400	0.32
GAS8485/150EE	8	485	8	200	150	0.25
GAS8485/300EE	8	485	8	200	300	0.25
GAS8485/400EE	8	485	8	200	400	0.25
GAS8485/500EE	8	485	8	200	500	0.25
GAS8485/700EE	8	485	8	200	700	0.25
GAS8525/600EE	8	525	8	220	600	0.27
GAS10515/300BS	10	515	Ball Joint	200	300	0.32



Ball Joint (BS)



Eye End (EE)

Alternative End Fitting:
No.GASEFBJ012Z/BS
Ball Joint End Fitting for 8mm rod



For Gas Spring identification please complete the form on Page 161

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

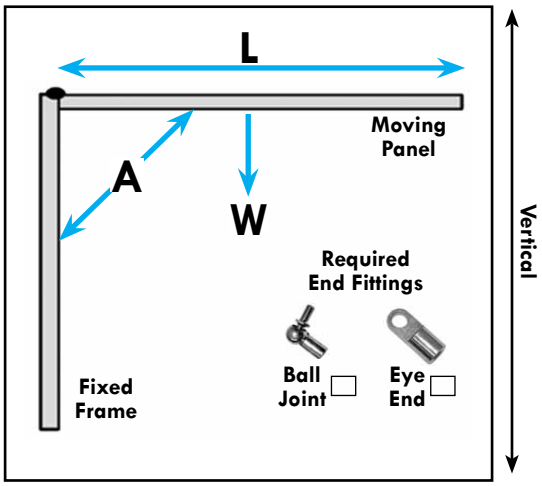
Gas Springs
Identification / Order Form



Please photocopy or print this page from our website, fill in the relevant details and fax or email it to CBF for identification
PLEASE USE BLOCK CAPITALS

Contact Name:	***For CBF office use only:***
Company name:	Date enquiry received:
Tel: Fax:	CBF contact name:
email:	
Order no:	CBF Order No:

For ***new*** Gas Spring Identification please complete the following:

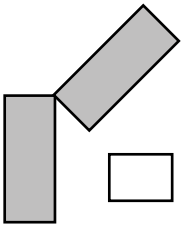


What is the required opening angle **A**?

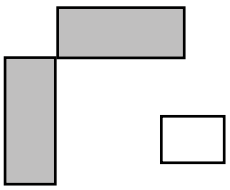
.....degrees
(if no information here we will assume 90°)

Where is the Hinge Pivot point on the lid?

Top face of lid



Lower face of lid



If your application frame is not vertical as shown in the diagram opposite please provide the following information.

Length of Lid from Hinge Pivot point to end of Lid **L**?

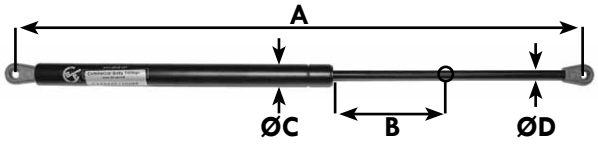
.....mm

What is the weight of the panel **W**?

.....kg

Panel thickness.....mm

For ***existing*** Gas Spring Identification please complete the following:



Part No. (any manufacturer) or identification marks

.....

A = Open Len	B = Stroke	C = Body Dia.	D = Rod Dia.
.....	.....	.....	.....
Ball Joint ☐	**Eye End** ☐	**Newtons**	

Section 2

Handle
Stainless Steel



No. HAPL2550/265SS 265mm hole centres
wgt. 0.24kg

▸2 x 10mm dia. fixing holes

Handle
Plated Diecast Steel



No. HAPL2923/150 150mm hole centres
wgt. 0.19kg

▸2 x 6mm dia. fixing holes

Handle
Plated Diecast Steel



No. HAPL2318 150mm overall
wgt. 0.08kg

▸4 x 3.75mm dia. fixing holes

Handle
Plated Diecast Brass



No. HAPL3004 170mm hole centres
wgt. 0.17kg

▸2 x 5mm dia. fixing holes

Handle
Black Plastic/Steel Core



No. HAPL3850/245 245mm hole centres
wgt. 0.26kg

▸2 x 6mm dia. fixing holes

Handle
Black Plastic/Steel Core



No. HAPL3850/165 165mm hole centres
wgt. 0.18kg

▸2 x 6mm dia. fixing holes

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

HANDLES GRAB/PULL

Handle
Black Plastic

No. HAPL9207 205mm hole centres
wgt. 0.05kg

▸2 x 6mm dia. fixing holes



Handle
Black Plastic

No. HAPL9208 220mm hole centres
wgt. 0.18kg

▸2 x 8mm dia. fixing holes



Grab Handle
Yellow Painted Steel



No. HAPL4650/360YEL
wgt. 0.49kg
Size: 360mm hole centres

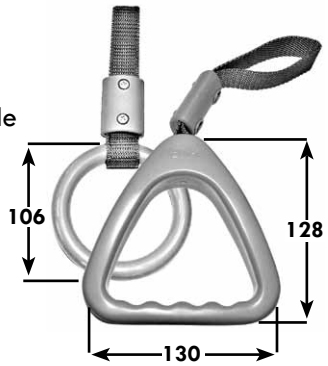
▸2 x 8mm fixing holes

Passenger Grab Handles
Grey Plastic

No. HAPL206096 Round Handle Grey Webbing
wgt. 0.06k
No. HAPL206097 Triangular Handle Grey Webbing
wgt. 0.13kg

▸Includes positioning Staple





Handle
Zinc Plated

No. HAFL246
wgt. 0.16kg
100 x 75mm

▸4 x 7mm fixing holes



Recessed Grab Handle
Black Steel

No. HAFL9/01115
wgt. 0.16kg
Overall: 125 x 125mm
Recess: 105 x 105 x 16mm deep
▸4 x 5mm countersunk fixing holes

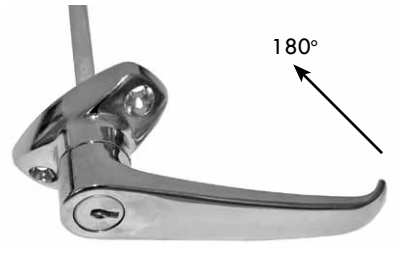


Recessed Flush Handle
Black Plastic or Black Steel

No. HAFL414/PL Black Plastic
wgt. 0.05kg
No. HAFL414 Black Steel
wgt. 0.12kg

Overall: 133 x 60mm
Recess: 90 x 45 x 20mm deep
Overall: 133 x 60mm
Recess: 90 x 50 x 20mm deep



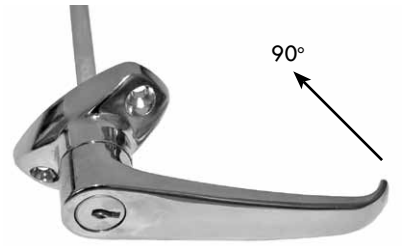


L Shaped Handle
Chrome Plated

No. HALK1620/L Locking 2 way
wgt. 0.25kg 180° movement

No. HALK1620/P Non-Locking 2 way
wgt. 0.25kg 180° movement

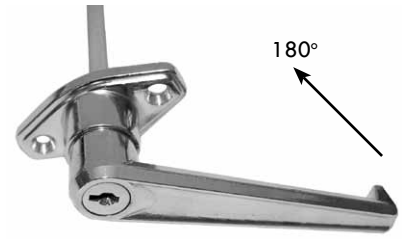
- Supplied with gasket
- Handle: 101mm
- Hole centres: 45mm
- Shaft: 105 x 7.8mm square



L Shaped Handle
Chrome Plated

No. HALK4012/L Locking 1 way
wgt. 0.25kg 90° movement

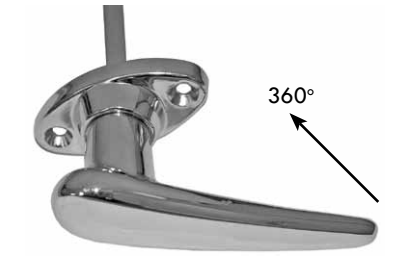
- Supplied with gasket
- Handle: 101mm
- Hole centres: 45mm
- Shaft: 105 x 7.8mm square



L Shaped Handle
Chrome Plated

No. HALK2620/L Locking 2 way
wgt. 0.20kg 180° movement

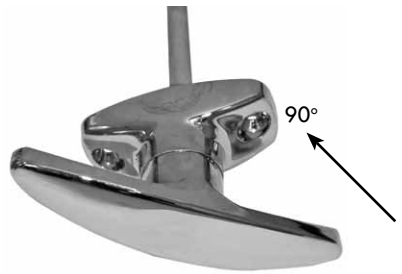
- Handle: 101mm
- Hole centres: 45mm
- Shaft: 69 x 7.8mm square



L Shaped Handle
Chrome Plated

No. HALK1/16600 Non-Locking 2 way
wgt. 0.19kg 360° movement

- Handle: 105mm
- Hole centres: 45mm
- Shaft: 115 x 7.8mm square

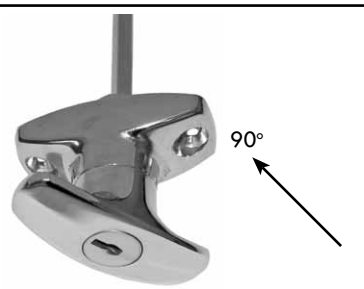


T Shaped Handle
Chrome Plated

No. HALK8012/L Locking 1 way
wgt. 0.26kg 90° movement

No. HALK8012/P Non-Locking 1 way
wgt. 0.24kg 90° movement

- Supplied with gasket
- Handle 101mm
- Hole centres: 45mm
- Shaft: 105 x 7.8mm square



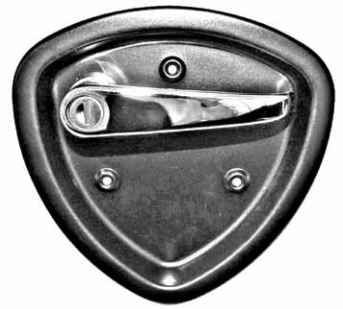
T Shaped Handle
Chrome Plated

No. HALK9012/L Locking 1 way
wgt. 0.23kg 90° movement

- Supplied with gasket
- Handle: 60mm
- Hole centres: 45mm
- Shaft: 165 x 7.8mm square

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Recessed Pan Locking Handle
Chrome Handle / Black Pan



No. HALK9/00156
wgt. 0.44kg

Locking
Supplied with 2 keys
Recess: 135 x 135 x 19mm deep

- 90° Right hand rotation
- 3 x 4.3mm fixing holes
- Shaft: 120mm x 7.8mm

Recessed T Handle
Chrome Handle / Black Pan



No. HALK9/00186
wgt. 0.36kg

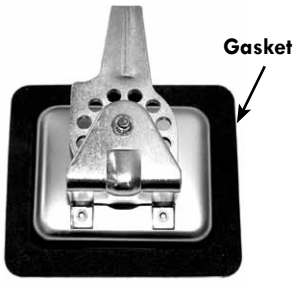
Locking
Size: 125 x 125mm
Recess: 105mm dia. x 15mm deep
Supplied with 2 keys
Moulded Gasket

- 180° rotation
- Square Shaft: 110 x 7.8mm
- 4 x 5mm countersunk fixing holes
- Non-locking handle available (to special order)

Recessed Drop T Handle
Stainless Steel



Front



Rear

No. HALK1503/NL
wgt. 0.58kg

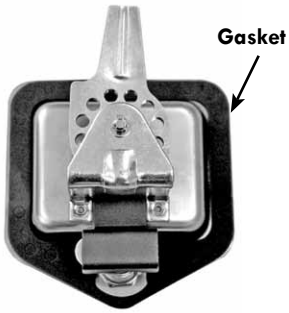
Non-Locking
Size: 120 x 102mm
Complete with gasket

- Handle turns anti-clockwise to release catch
- 4 x 5mm fixing holes

Recessed Drop T Handle
Stainless Steel



Front



Rear

No. HALK1503
wgt. 0.68kg

Locking
Supplied with 2 keys
Size: 120 x 123mm
Max depth: 120 x 125 x 68mm
Complete with gasket

- Handle turns anti-clockwise to release catch
- 4 x 5mm fixing holes

Recessed Drop T & 3 Way Catch System
Stainless Steel

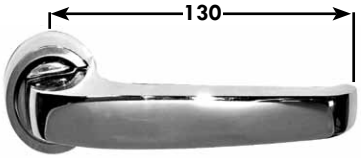


No. HALK156101
wgt. 2.09kg

Locking
Supplied with 2 keys
Size: 120 x 123mm
Max depth: 120 x 125 x 45mm
Rod length: 1145 x 9.5mm/ea

- Handle turns anti-clockwise to release catch
- 4 x 7mm fixing holes

Inside Handle
Chrome Plated



No. HAIN9/00801
wgt. 0.19kg
Overall: 153mm

- Complete with Shaft Locking Screw
- Accepts 7.8mm square shaft
- Diecast steel

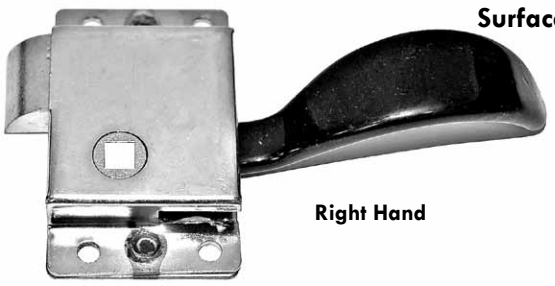
Inside Handle
Chrome Plated



No. HAINCBF114
wgt. 0.12kg
Overall: 114mm

- Accepts 7.8mm square shaft
- Diecast steel

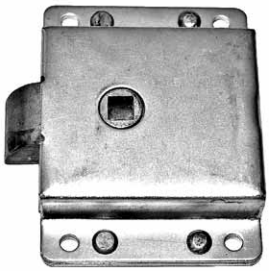
Slam Lock
Surface Mounted / Zinc Plated



No. LKSL55/LH Left Hand
No. LKSL55/RH Right Hand
wgt. 0.29kg

- Backplate: 85 x 50mm
- Handle: 90mm long
- 4 x 5.8mm fixing holes

Slam Lock
Surface Mounted / Zinc Plated



No. LKSL394 87 x 68mm
wgt. 0.27kg

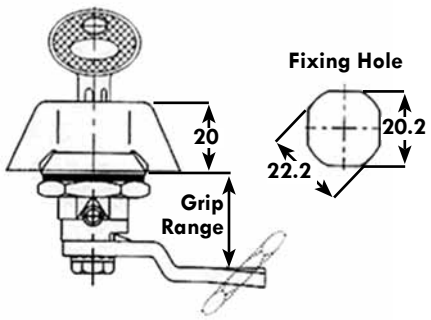
- 4 x 5mm fixing holes
- Accepts 7.8mm square shaft

Cylinder Cam Lock and Wing Knob
Chrome Plated



No. HALK468297
wgt. 0.14kg

- 90° rotation
- Supplied with 2 keys
- 18.5mm Grip range



Compartment Lock
Chrome Plated



No. LKMS90 90° rotation
wgt. 0.08kg Supplied with 2 keys
No. LKMS180 180° rotation
wgt. 0.08kg Supplied with 2 keys

Size: 20mm deep 17.5mm dia. body
Offset tongue: L50 x W15mm

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website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

Recessed 'Mini' Paddle Handle
Stainless Steel

No. LPAD1100/LSS Locking
wgt. 0.29kg Supplied with rubber gasket & 2 keys

Size: 82 x 82mm
Cut-out: 64 x 64 x 33mm deep



Recessed Paddle Handle
Stainless Steel

No. LPAD1300/LSS Locking
wgt. 0.40kg Supplied with rubber gasket & 2 keys

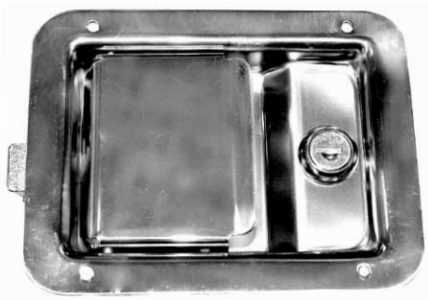
Size: 120 x 95mm
Cut-out: 93 x 65 x 36mm deep



Recessed Paddle Handle
Zinc Plated or Stainless Steel

No. LPAD1500/LSS Locking Stainless steel
wgt. 0.56kg Supplied with rubber gasket & 2 keys
No. LPAD1500/LZP Locking Zinc plated
wgt. 0.56kg Supplied with rubber gasket & 2 keys

Size: 140 x 108mm
Cut-out: 112 x 82 x 42mm deep



MRF

Recessed Paddle Handle
Zinc Plated or Stainless Steel

No. MRF202910203 Locking Stainless Steel Nylon Slide
wgt. 0.57kg Supplied with 2 keys
No. MRF202920203 Locking c/w Internal release
wgt. 0.60kg Stainless Steel Nylon Slide
Supplied with 2 keys
No. MRF202510103 Locking Zinc Plated
wgt. 0.56kg Supplied with 2 keys
Size: 146 x 92mm Cut-out: 123 x 68 x 37mm deep


Internal Release



No. MRF301010650 Gasket (optional)

Recessed 'Oval' Paddle Handle
Black Nylon

No. HALK9/03419/01 Locking
wgt. 0.56kg
Supplied with 2 keys
Size: 150 x 120mm
Max depth: 40mm
Recess length: 120mm
Recess width: 100mm

- Unit is mounted through aperture and is clamped against the panel by 2 shaped brackets
- Invisible fixing
- Water & corrosion resistant
- c/w gasket seal


Rear View



Section 2



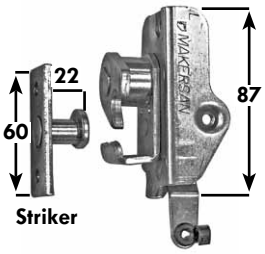
Recessed Locking Handle



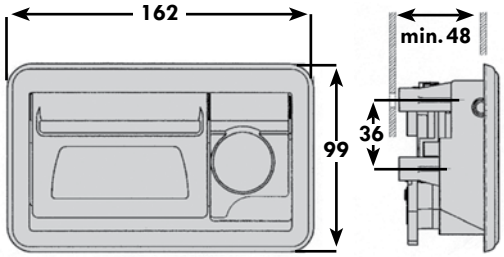
Rear View

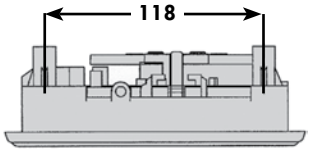
Recessed Locking Handle Set
Black Plastic

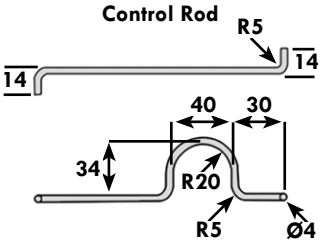
No. HALKMO023/L	Recessed Locking Handle	
wgt. 0.37kg	c/w 2 keys	
No. HALKMO040/LH	Latch Assembly	Left Hand
No. HALKMO040/RH	Latch Assembly	Right Hand
wgt. 0.31kg		Zinc Plated
No. HALKMO040/02	Striker to suit LH & RH	
wgt. 0.067kg	Latch Assemblies	Zinc Plated
No. HALKMO254/LH	Control Rod	Left Hand
No. HALKMO254/RH	Control Rod	Right Hand



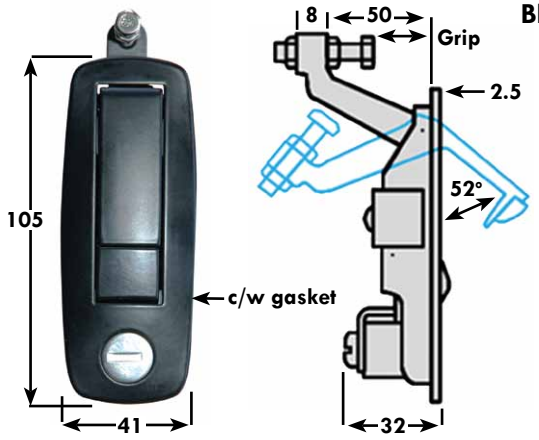
Latch Assembly Left Hand







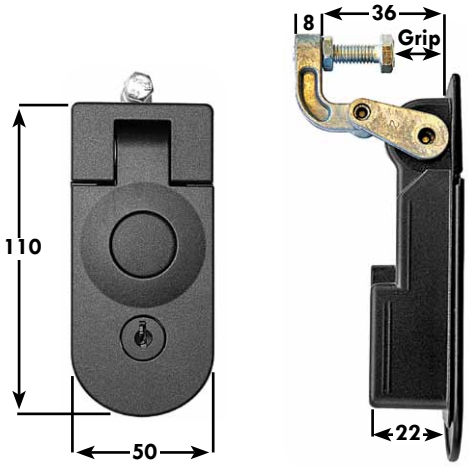
Flush Compression Locking Latch
Black Powder Coated



No. HALK1619010/L	1-25mm Grip range
wgt. 0.23kg	Supplied with 2 keys
Cut-out required: 96 x 23.5mm	

- Adjustable grip length, 1-25mm
- Operated by depressing front face
- Minimal front face protrusion
- Mounted via rear with a U shaped saddle

Flush Compression Locking Latch
Black Powder Coated



No. HALKC52115/3	1-11mm Grip range
wgt. 0.31kg	Supplied with 2 keys
Cut-out required: 90 x 35mm	
No. HALKC52225/3	11-21mm Grip range
wgt. 0.31kg	Supplied with 2 keys
Cut-out required: 90 x 35mm	
No. HALKC5/82	Gasket to suit

- Fully sealed
- Adjustable grip length
- Push button operation
- Minimal front face protrusion
- Mounted via rear with a U shaped saddle

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Recessed Compression Latch
Black Nylon



28-55mm of latch bar adjustment



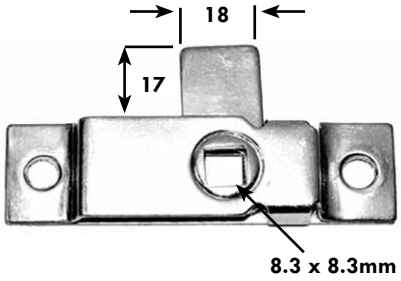
Rear View

No. HALK9/03000/01 Locking c/w 2 keys
wgt. 0.75kg Size 150 x 120mm
Max depth: 72mm

- Latching point can be fixed above or below the handle
- Water and corrosion resistant
- c/w Gasket Seal
- Invisible fixing, 2 x M8 Locknuts
- 6mm 'take-up' to make seal against gasketed doors

Universal Budget Lock
Zinc Plated or Stainless Steel

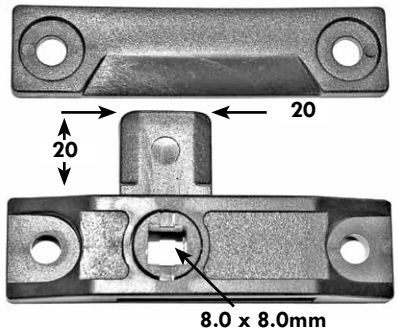
No. LKBD9656/ZP Zinc plated steel
wgt. 0.06kg Overall: 85 x 23mm
No. LKBD9656/SS 304 Grade Stainless steel
wgt. 0.06kg Overall: 85 x 23mm



- 2 x 6.5mm fixing holes
- Held positively in open or closed position

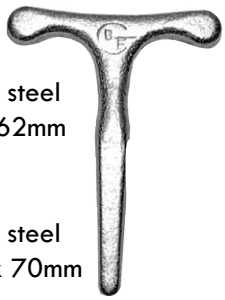
Universal Budget Lock
Moulded Plastic

No. LKBD1956 Supplied with Catch Plate
wgt. 0.06kg Overall: 83 x 22mm



- Held positively in open or closed position by concealed spring
- 2 x 6.5mm fixing holes

Tee Keys
Zinc Plated



No. LKBD3840/83ZP Zinc plated steel
wgt. 0.07kg Size: 83 x 62mm

No. LKBD3840/125ZP Zinc plated steel
wgt. 0.12kg Size: 125 x 70mm

Padlock
Brass Body



No. LPAD150 Body: 38 x 38mm
wgt. 0.16kg Supplied with 2 keys
No. LPAD250 Body: 50 x 50mm
wgt. 0.33kg Supplied with 2 keys

- Can be supplied with 'keys alike' to order

Spring Loaded Escutcheon
Moulded Plastic

No. HAES6331 Opens 150°
wgt. 0.01kg
Size: 40 x 30mm
Hole: 16mm dia.



Closed



Open

- 3 x 3.6mm countersunk fixing holes

Spring Loaded Escutcheon
Chrome Plated Steel

No. HAES106 Opens 110°
wgt. 0.02kg
Size: 28mm dia.
Hole: 13mm dia.



Closed



Open

- 2 x 3.4mm countersunk fixing holes

Section 2

HANDRAIL SOCKETS & TUBE

Handrail Tube
Chrome Plated Steel

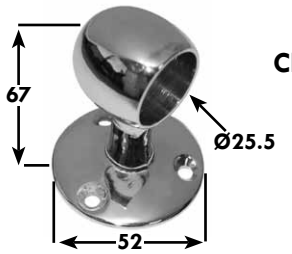


No. MISC425 4mtr x 25mm o/d
wgt. 1.50kg

- Suits all handrail sockets
- Suitable for internal use only



1080/C



1080/E

Handrail Socket
Chrome Plated Brass

No. MISC1080/C Centre
wgt. 0.19kg
No. MISC1080/E End
wgt. 0.24kg

- 3 x 4.8mm countersunk fixing holes



957/C

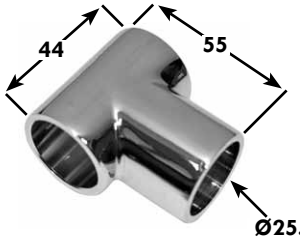


957/E

Handrail Socket
Chrome Plated Brass

No. MISC957/C Centre
wgt. 0.19kg
No. MISC957/E End
wgt. 0.24kg

- 2 x 4.8mm countersunk fixing holes



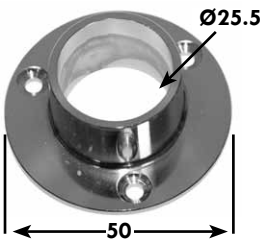
Tee Socket
Chrome Plated Brass

No. MISC1298 Tee, 3 way
wgt. 0.19kg



Elbow Socket
Chrome Plated Brass

No. MISC3249 Elbow, 2 way
wgt. 0.14kg



End Socket
Chrome Plated Brass

No. MISC3127/E End
wgt. 0.08kg

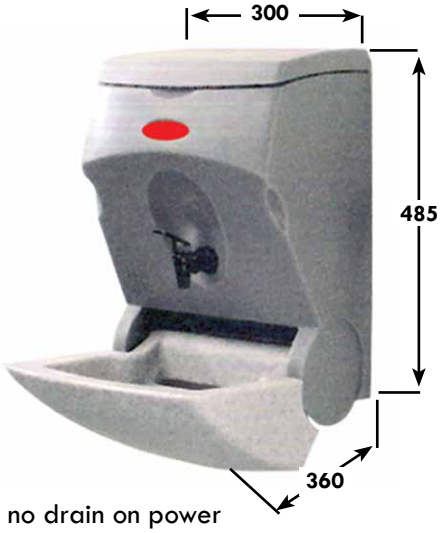
- 3 x 4.8mm countersunk fixing holes

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HANDWASH UNITS

TEALwash

TEALwash is designed for use on many types of commercial vehicles including waste lorries, catering vans, emergency response vehicles, service vans and any other vehicle which requires hand hygiene on the move. Can be mounted either inside or outside the vehicle.



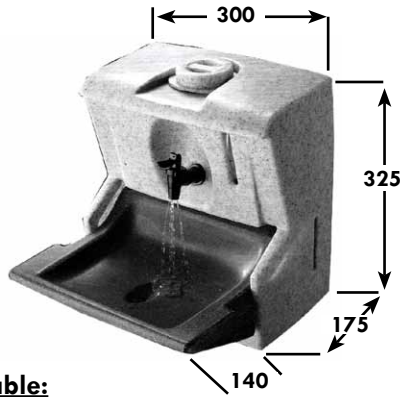
No. WSH/TEALWASH12 12 volt 220 watt/20amp max
No. WSH/TEALWASH24 24 volt 300 watt/12.5amp max
No. WSH/TEALWASH230 230 volt 500 watt/3amp max
Size: 485mm high x 300mm wide x 220mm deep (180mm required above for lid operation)
5 litre capacity / 20 hand washes
wgt. 4.7kg empty / 9.7kg full

Installation
Connect 2 x 4mm wires directly to the battery using the fuse holder supplied

- Bowl, tank & lid are double skinned in high impact resistant polyethylene
- Fully automatic operation - no separate switch needed
- Heater only operates when engine is running and battery fully charged - no drain on power
- Fast heating, 2-3 hot washes in 10 minutes
- 43/46°C ideal water temperature
- Fully opening lid for fast filling c/w 1 metre x 25mm flexible waste tube
- 'E' marked in compliance with the European EMC Automotive Directive 95/54/EC
- Soap & towel dispensers available (see page 172)

HANDEMAN

HANDEMAN is designed for use on many types of commercial vehicles when fitting space is limited. Suitable for waste lorries, catering vans, emergency response vehicles, service vans and any other vehicle which requires hand hygiene on the move



No. WSH/HANDEMAN12 12 volt 180 watt/15amp
No. WSH/HANDEMAN24 24 volt 250 watt/12amp
No. WSH/HANDEMAN230 230 volt 300 watt/1.0amp
2.5 litre capacity / 10 hand washes
wgt. 3.3kg empty / 5.5kg full





- Fully automatic
- 43°C ideal water temperature
- Unique waste water retaining bowl built to comply with Health & Safety Legislation for disposal of waste water
- Water level indicator
- Soap & towel dispensers available (see page 172)

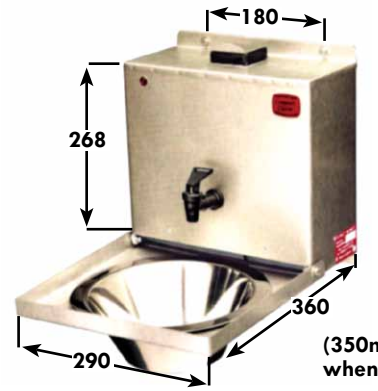
Also available:
HANDEMAN Low Power version HMP12 uses lighter socket. Fitted with a 1.8mtr lead and DIN plug.
It also has a handle for complete portability.
Ideal for in-cab use.

HANDEMAN Portable Unit with excellent insulation properties of the HANDEMAN. The water will stay hot for up to 5 hours depending on the temperature of the pre-heated water used. Supplied with mounting bracket and carrying handle.
Ideal for many field and portable applications.

Compact Classic

Compact Classic combines the very popular TEAL quality brush stainless steel finish with the latest electronic technology, specifically designed to meet the rigours of everyday use in the most hostile of conditions, ideal for tarmac/white line layers, hot trades, and various construction and civil engineering projects

No. WSH/COMPACT12 12 volt 180 watt/15amp
No. WSH/COMPACT24 24 volt 250 watt/10amp
3.8 litre capacity / 15 ten second hand washes
wgt. 3.6kg empty / 7.4kg full



(350mm overall depth when open)

Installation
Connect 2 x 4mm wires directly to the battery using the fuse holder supplied

- Fully automatic and battery safe
- Removable brushed stainless steel bowl for easy emptying.
- 45°C 'ideal' water temperature
- 'No water' safety cut-out
- Supplied with mounting kit
- Meets European EMC Automotive Directive 95/94/EMC
- Optional soap and paper towel dispensers.





Paper Towel Dispenser



Available to suit HANDEMAN & TEALwash ranges
available to order

Soap Dispenser



Available to suit HANDEMAN & TEALwash ranges
available to order

Paper Towel Dispenser



No. WSHTISD007/TD
365 x 255 x 120mm deep

Soap Dispenser



No. WSHDB21/SD
Capacity: 2 litre



Other Teal products available to special order

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Internal Strap Assemblies (Box Vehicles)



Safe Load Capacity: 350kg
Ultimate Load Capacity: 700kg

- Zinc Plated Overcentre Buckle
- Claw Hook Ends
- Can be manufactured to any length on request
- Alternative end fittings available upon request
- Manufactured in accordance with BS EN12195-2:2001

Part No.	Working Length (mtr)	Buckle	Webbing	End Fitting	Wgt. (kg)
CARG3309B	2.75	Overcentre	50mm	Hook/Hook	0.59
CARG3312B	3.66	Overcentre	50mm	Hook/Hook	0.62
CARG3314B	4.20	Overcentre	50mm	Hook/Hook	0.68

Internal Strap Assemblies (Curtainsider Vehicles)

3314SK



3314RK



Safe Load Capacity: 350kg
Ultimate Load Capacity: 700kg

- Rave Hook End
- Zinc Plated Overcentre Buckle
- Manufactured in accordance with BS EN12195-2:2001

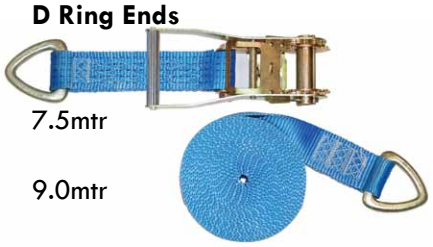
Part No.	Strap (mtr)	Top End	Webbing	Wgt. (kg)
CARG3314SK	4.25	Snap Hook	50mm	0.72
CARG3314RK	4.25	Ring	50mm	0.72

Ratchet Strap (Medium Duty) Claw Hook Ends



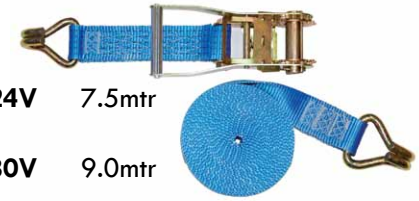
No. CARG1514B 4.5mtr
wgt. 0.93kg
Safe Load Capacity: 1000kg
Ultimate Load Capacity: 2000kg
Webbing: 50mm
- Manufactured in accordance with BS EN12195-2:2001

Ratchet Strap (Heavy Duty) D Ring Ends



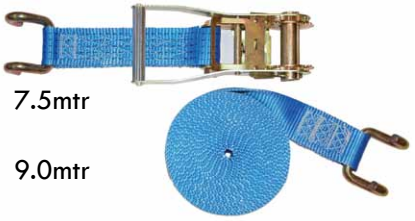
No. CARG2624E 7.5mtr
wgt. 2.34kg
No. CARG2630E 9.0mtr
wgt. 2.53kg
Safe Load Capacity: 2000kgs
Ultimate Load Capacity: 4000kgs
Webbing: 50mm
- Manufactured in accordance with BS EN12195-2:2001

Ratchet Strap (Heavy Duty) Claw Hook Ends



No. CARG2624V 7.5mtr
wgt. 2.34kg
No. CARG2630V 9.0mtr
wgt. 2.53kg
Safe Load Capacity: 2000kgs
Ultimate Load Capacity: 4000kgs
Webbing: 50mm
- Manufactured in accordance with BS EN12195-2:2001

Ratchet Strap (Heavy Duty) Rave Hook Ends



No. CARG2624H 7.5mtr
wgt. 2.34kg
No. CARG2630H 9.0mtr
wgt. 2.53kg
Safe Load Capacity: 2000kgs
Ultimate Load Capacity: 4000kgs
Webbing: 50mm
- Manufactured in accordance with BS EN12195-2:2001

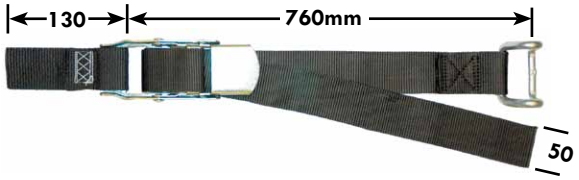
Side Curtain Straps



No. CARG0503K Tension End Only
wgt. 0.17kg

▶Closed Rave Hook

Side Curtain Straps



No. CARG8402K Replacement Strap
wgt. 0.49kg

▶Closed Rave Hook
▶Overcentre Buckle, zinc plated

Rope Tie-Off



No. CARG1809C Rope Tie-Off
wgt. 0.18kg 230 x 45mm wide webbing

▶Suits Universal & E Tracks (see page 175)

Webbing



No. CARG50 50mm wide
wgt. 4.61kg/100mtr
Safe Load Capacity: 350kgs
Ultimate Load Capacity: 700kgs
▶Sold per metre
▶Other sizes available

Single Stud Fitting
Zinc Plated



No. REST25STF/18 Ring dia. 5mm x 39mm o/d
wgt. 0.08kg Overall height: 61mm

▶Suits CARGCBF34A Track (see page 176)

Captive Double Stud Fitting
Zinc Plated/Gold Passivated



No. REST50CDSR/10 Ring dia. 8mm
wgt. 0.15kg Overall length: 97mm

▶Cannot be removed from track after insertion
▶Suits CARGCBF62A track (see page 176)

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Standard Track
Galvanized

No. CARG1805 wgt. 2.40kg

Size:	3.05mtr x 66mm
Gauge:	1.50mm
Depth:	14mm
Fixing Holes:	4.2mm dia.
Holes:	25mm dia.

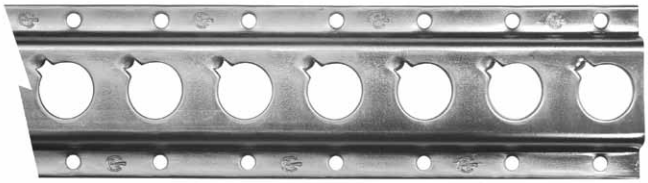


▶Fits vertically or horizontally

Heavy Duty Track
Zinc Plated

No. CARG1806 wgt. 4.10kg

Size:	3.05mtr x 82mm
Gauge:	2.50mm
Depth:	15mm
Fixing Holes:	7.0mm dia.
Holes:	25mm dia.

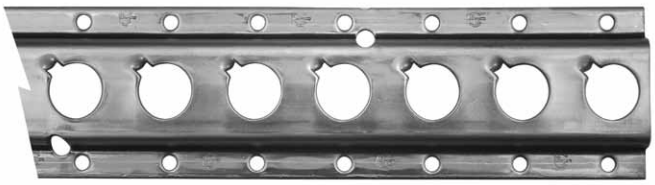


▶Fits vertically or horizontally with notch upwards
▶For CARG1806/EC End Caps see page 176

Heavy Duty Track
Stainless Steel

No. CARG1806/S wgt. 3.30kg

Size:	3.05mtr x 80mm
Gauge:	2.00mm
Depth:	14mm
Fixing Holes:	7.0mm dia.
Holes:	25mm dia.

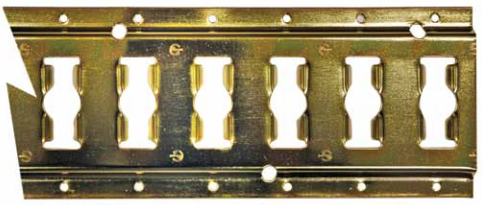


▶Fits horizontally with drainage hole down
▶For CARG1806/EC End Caps see page 176

Universal Track
Zinc Plated/Gold Passivated

No. CARGSE1065 wgt. 6.80kg

Size:	3.05mtr x 132mm
Gauge:	2.50mm
Depth:	13mm
Fixing Holes:	5.0mm dia.
Holes:	25mm dia. Slots: 61 x 20mm



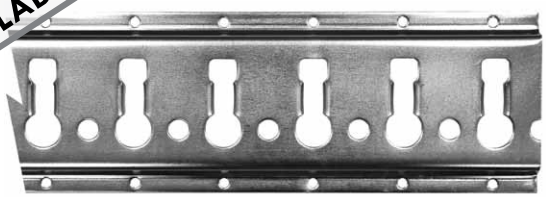
▶Fits horizontally
▶For CARGSE1065/EC End Caps see page 176

Universal E Track
Zinc Plated

No. CARG15226/10 wgt. 8.00kg

Size:	3.05mtr x 131mm
Gauge:	3.00mm
Depth:	12mm
Holes:	25mm dia. Slots: 6[illegible]

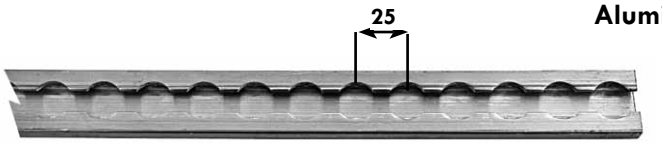
NO LONGER AVAILABLE



▶Fits horizontally
▶For CARGSE1065/EC End Caps see page 176

Section 2

Captive Track
Aluminium

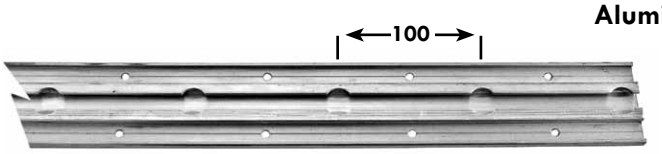


No. CARGCBF34A wgt. 2.50kg

Size: 3.00mtr x 34 x 8.5mm
Gauge: 2.50mm
Depth: 8.50mm
Holes: 20mm dia.
Centres: 25mm

▶For horizontal wall mounting or floor fixing
▶Suitable for wheel-chairs and transporting computer or electrical appliances etc.

Captive Track
Aluminium



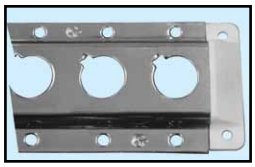
No. CARGCBF62A wgt. 2.06kg

Size: 3.00mtr x 62mm
Gauge: 2.50mm
Depth: 9.00mm
Holes: 20mm dia.
Centres: 100mm
6mm fixing holes

▶For horizontal wall mounting or floor fixing
▶Suitable for wheel-chairs and transporting computer or electrical appliances etc.

Plastic End Caps

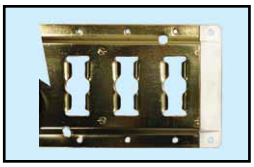




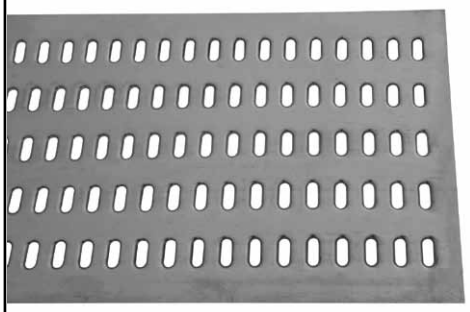
No. CARG1806/EC White
▶Suits Nos. CARG1806 & 1806/S tracks

Plastic End Caps





No. CARGSE1065/EC White
▶Suits Nos. CARGSE1065 & 15226/10 tracks



Car Transporter Decking Plank

No. CARG82/A 3.00mm aluminium
wgt. 10.50kg Size: 2500 x 610mm
No. CARG82/S 2.50mm steel
wgt. 26.00kg Size: 2500 x 610mm

Hole pitch: 105mm horizontal x 50mm vertical

▶Other sizes available upon request

Hardwood Tie Rail





Available in mixed lengths: 3.6 - 3.9mtr (12'-13')
(See page 68 for details)

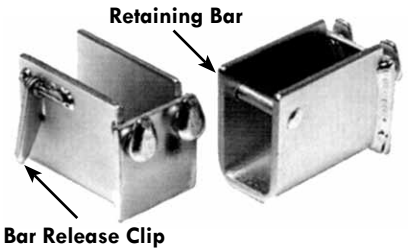
Galvanized Lashing Rail



See page 68 for details

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

40 x 40 Load Bar Cups
Heavy Duty/Zinc Plated

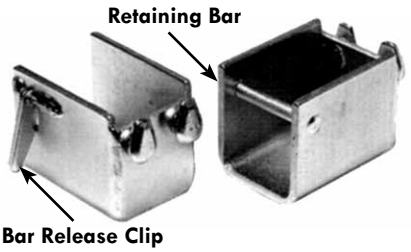


No. CARG/C005BAR
c/w Retaining Bar
No. CARG/C006CLIP
c/w Bar Release Clip
wgt. 2.71kg/pair

- ▶Sold in pairs
- ▶Suits 40 x 40mm Rigid Load Bars
- ▶Suits CARG1806 Track
  (see page 175)


CARG1806

60 x 40 Load Bar Cups
Heavy Duty/Zinc Plated

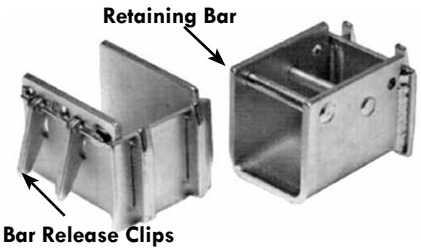


No. CARG/C013BAR
c/w Retaining Bar
No. CARG/C014CLIP
c/w Bar Release Clip
wgt. 2.85kg/pair

- ▶Sold in pairs
- ▶Suits 60 x 40mm Rigid Load Bars
- ▶Suits CARG1806 Track
  (see page 175)

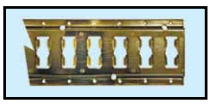

CARG1806

60 x 40 Load Bar Cups
Heavy Duty/Zinc Plated

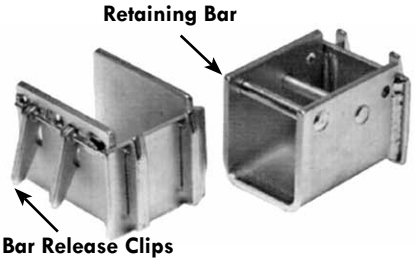


No. CARG/C027BAR
c/w Retaining Bar
No. CARG/C028CLIP
c/w Bar Release Clip
wgt. 3.10kg/pair

- ▶Sold in pairs
- ▶Suits 60 x 40mm Rigid Load Bars
- ▶Suits CARGSE1065 Track
  (see page 175)


CARGSE1065

60 x 40 Load Bar Cups
Heavy Duty/Zinc Plated

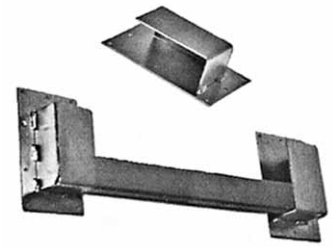


No. CARG/C021BAR
c/w Retaining Bar
No. CARG/C022CLIP
c/w Bar Release Clip
wgt. 3.20kg/pair

- ▶Sold in pairs
- ▶Suits 60 x 40mm Rigid Load Bars
- ▶Suits CARG15226/10 E Track
  (see page 175)


CARG15226/10

Bar/Pole Storage Pockets
Zinc Plated

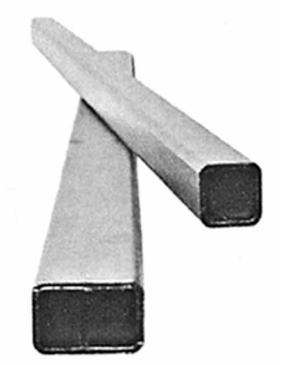


No. CARGSB001 160 x 45mm
wgt. 2.63kg/pair
Suits: 2 x BR009 & BR011 Load Bars
3 x BR001 Load Bars
3 x CARG50503 & 50503/H Square Shoring Poles
3 x CARG13560 Shoring Poles

No. CARGSB002 180 x 45mm
wgt. 2.63kg/pair
Suits: 3 x BR009 & BR011 Load Bars
4 x BR001 Load Bars
4 x CARG50503 & 50503/H Square Shoring Poles
4 x CARG13560 Shoring Poles

- ▶Wall mounting

Rigid Load Bars
Heavy Duty/Zinc Plated



No. CARGBR001/2490
wgt. 9.38kg 40 x 40 x 4mm
No. CARGBR009/2490
wgt. 10.03kg 60 x 40 x 3mm
No. CARGBR011/2490
wgt. 12.82kg 60 x 40 x 4mm

Length: 2490mm
Heavy Duty Mild Steel
- ▶***Can be supplied 'cut' to length***

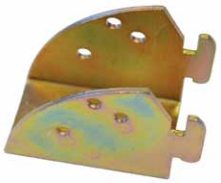
Welded Ring
Centre Pole Only / Zinc Plated Steel



No. CARG15013/10 75mm inside dia.
wgt. 0.10kg 8.3mm ZP Steel

▶Suits No. CARG3314SK

Decking Bracket
Gold Passivated



No. CARG1844 Length: 80mm
wgt. 0.26kg Width: 48mm
Height: 65mm

▶Suits No. CARG1806 & 1806/S Track (see Page 175)

Decking Bracket
Gold Passivated



No. CARG1844/GP Length: 86mm
wgt. 0.26kg Width: 48mm
Height: 65mm

▶Suits Garment Rail Panels (see Page 182)

Decking Bracket
Gold Passivated



No. CARG1850 Length: 90mm
wgt. 0.39kg Width: 50mm
Height: 70mm

▶Suits E & Universal Track (see Page 175)



Round Shoring Pole
Heavy Duty/Mild Steel Bright Zinc Plated



No. CARG13560/22726 Adjustable length: 2270-2650mm 42mm dia. x 3.0mm wall wgt. 7.75kg
No. CARG13560/20525 Adjustable length: 2050-2550mm 44mm dia. x 2.6mm wall wgt. 7.06kg

▶Fits 25mm round hole track ▶Spring loaded end ▶Other sizes available
▶Maximum Load Capacity: 380kgs (evenly distributed)

! ***Important: Not suitable for garment carrying. Tube diameter is too large to accept hanger***
(See page 182 for 34mm dia. garment rails)



Square Shoring Pole
Heavy Duty/Mild Steel Bright Zinc Plated



No. CARG50503 Without handles Adjustable length: 2020-2590mm 50 x 50 x 3mm Box section
wgt. 10.50kg
No. CARG50503/H With handles Adjustable length: 2020-2590mm 50 x 50 x 3mm Box section
wgt. 11.19kg

▶Spring loaded end ▶Fits 25mm round hole track ▶Other sizes available

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com



Cargo Bar
Heavy Duty/Aluminium

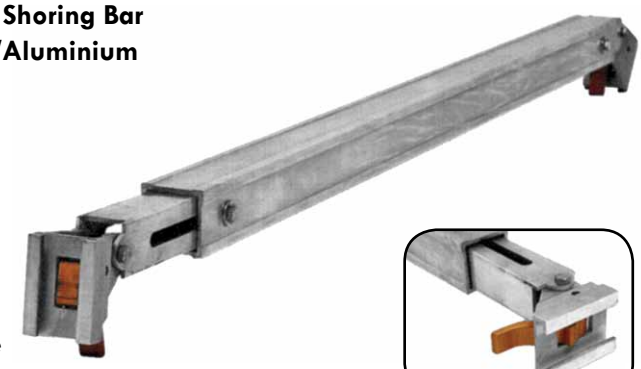


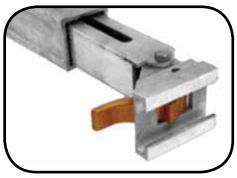
No. CARG46369/S Sprung end
wgt. 5.5kg

Outer alloy tube dia. 42mm - Inner steel tube dia. 31mm
Blue moulded rubber feet 105 x 67mm
Adjustable: 2330 - 2720mm

- ▶Can be installed by positioning between inner walls and closing down the handle to tension, thus securing between panels
- ▶Sprung end minimises panel flexibility and moulded rubber feet eliminate panel damage
- ▶Secures loads where no tracking is fitted
- ▶Spare parts available

Double Deck Shoring Bar
Heavy Duty/Aluminium



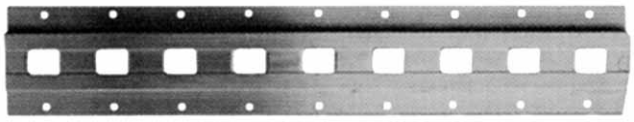


No. CARGT012/SB/...*
wgt. 8.10kg approx.
* ! ***Track to track width required when ordering***

- ▶Suits T012/2 Decking Track (see below)

The beam can be secured at the required height to allow a 2nd or 3rd pallet loading height. When the beams are not in use they can be stored at roof height

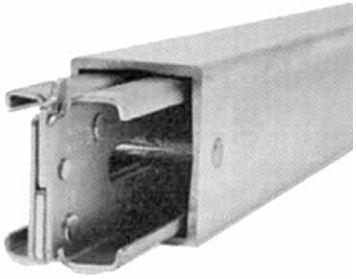
Decking Track
Aluminium



No. CARGT012/2 Size: Length: 2000mm
wgt. 2.56kg Width: 9.5mm
Pitch: 50mm
Protrusion: 15mm

- ▶Suits Double Deck Shoring Bar (see above)

Double Deck / Load Bar Beam
Aluminium

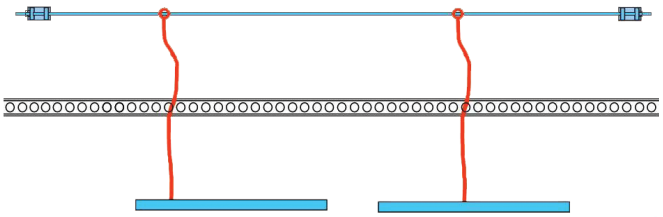


No. CARGBR019 Adjustable: 2.40mtr - 2.67mtr
wgt. 10.60kg

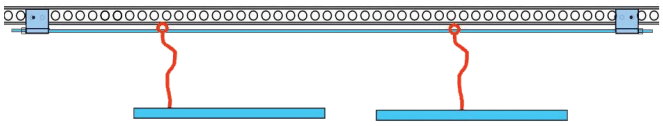
- ▶Suits SE1065 Universal & 15226/10 Tracks
- ▶Can be used either as a support for a Double Deck or as a Load Restraint Beam

Captive Wire Systems
Wall Mounted or Track Mounted

WALL MOUNTED SYSTEM



TRACK MOUNTED SYSTEM





Wall Mounted Fixing Bracket



Track Mounted Fixing Bracket

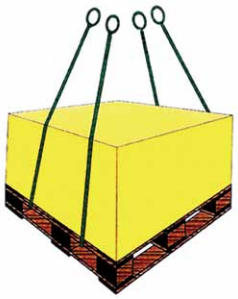
- Can be used on load bars, shoring poles, load bar cups or straps
- On the ***Wall Mounted System*** the main captive wire is fitted at the highest point possible on the trailer wall and is held in place by the wall fixing bracket
- On the ***Track Mounted System*** the main captive wire is fitted into brackets which fit straight into the track.
- Brackets for the Track System are available for most types of track
- The Load Retention Equipment is connected to the main wire by plastic covered wire ropes
- Captive Systems for retaining equipment in vehicles only work efficiently if they are totally free running. The way the system is designed there is no possible way the wires can foul or stick.
- Both systems can be fitted on new trailers or a retrofit.

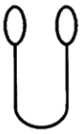
Duplex Lifting Slings



Manufactured from 100% high tenacity polyester fibre.
All slings are clearly labelled with load capacity and have looped
eyes each end for safe lifting points

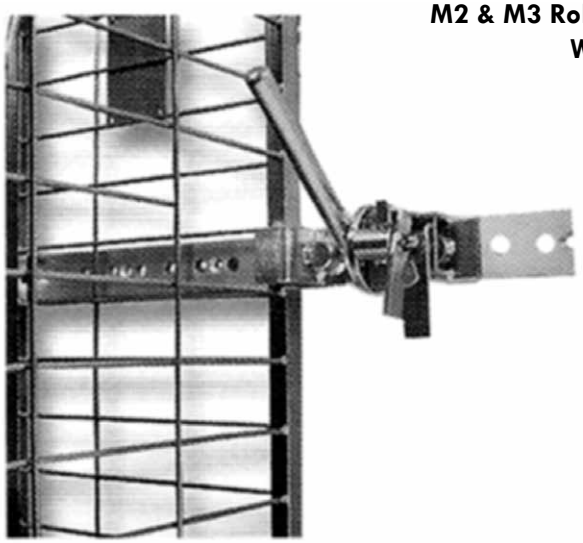
- ***Certificate of Conformity supplied with each sling***



Part No	Colour Code	Length				
CARGLSD2T/3MG	Green	3m	2000kg	1600kg	4000kg	2800kg
CARGLSD2T/4MG	Green	4m	2000kg	1600kg	4000kg	2800kg
CARGLSD2T/5MG	Green	5m	2000kg	1600kg	4000kg	2800kg
CARGLSD3T/3MY	Yellow	3m	3000kg	2400kg	6000kg	4200kg
CARGLSD3T/4MY	Yellow	4m	3000kg	2400kg	6000kg	4200kg
CARGLSD3T/5MY	Yellow	5m	3000kg	2400kg	6000kg	4200kg

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

M2 & M3 Roll Pallet Locking Systems
Wall Mounted

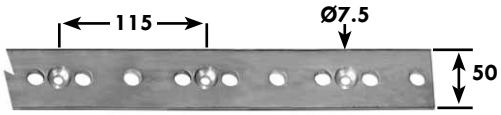


For securing full roll pallets onto side wall for central aisle picking on local delivery vans.

M2 & M3 Systems are very similar but the main difference is the track profile. M2 track is smooth faced whereas the M3 track has a recessed channel running along the length.

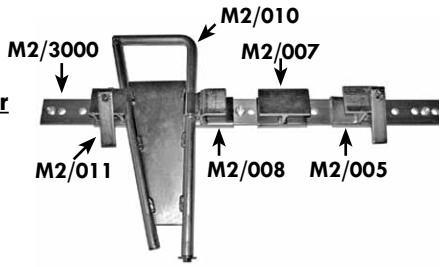
All types of retaining slides and fittings are available to suit any size of roll pallet - either using the Radial Lock Assembly or Wedge Anchor for the final securing lock on the end pallet.

M2 System

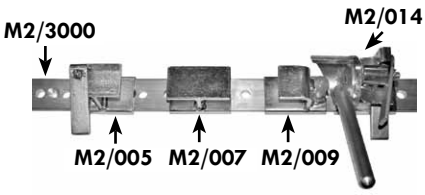


Part No.		wgt. (kg)
M2/3000	Alloy Captive Track, 3mtr	3.80
M2/005	Adjustable End Stop	0.50
M2/007	Intermediate Slide	0.38
M2/008	Wedge Bar Anchor	0.39
M2/009	Radial Lock Anchor	0.43
M2/010	Wedge Bar	2.50
M2/011	Wedge Bar End Sliding Stop	0.52
M2/013	Radial Lock, nearside (not shown)	1.92
M2/014	Radial Lock, offside	1.92

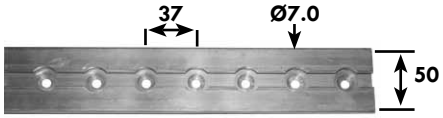
M2 Wedge Bar System



M2 Radial Lock System
(Offside shown)

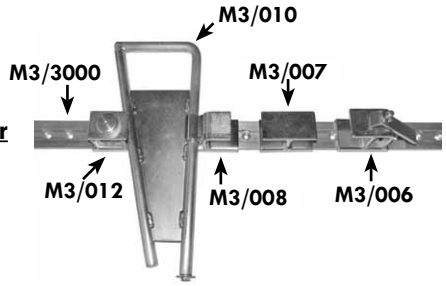


M3 System

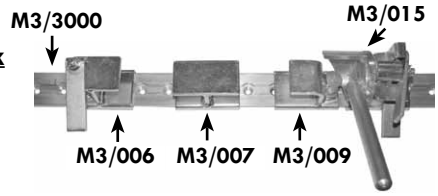


Part No.		wgt. (kg)
M3/3000	Alloy Captive Track, 3mtr	3.80
M3/006	Adjustable End Stop	0.50
M3/007	Intermediate Slide	0.38
M3/008	Wedge Bar Anchor	0.39
M3/009	Radial Lock Anchor	0.43
M3/010	Wedge Bar	2.50
M3/012	Wedge Bar End Sliding Stop	0.52
M3/015	Radial Lock, nearside (not shown)	1.92
M3/016	Radial Lock, offside	1.92

M3 Wedge Bar System



M3 Radial Lock System
(Offside shown)

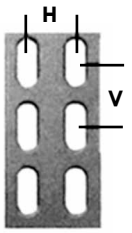




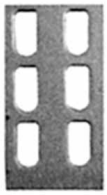
Garment Rail Panels
3mm Anodized Aluminium

Standard			
Standard Sizes (mm)	**Horizontal Pitch (mm)**	**Vertical Pitch (mm)**	**wgt. kg approx**
1200 x 3000 x 3	75	100	25
1200 x 2500 x 3	75	100	21
1200 x 3000 x 3	100	100	25
1200 x 3000 x 3	100	100	22
1200 x 3000 x 3	125	125	26
1200 x 2500 x 3	125	125	22
High Density			
sizes as above	75	80	

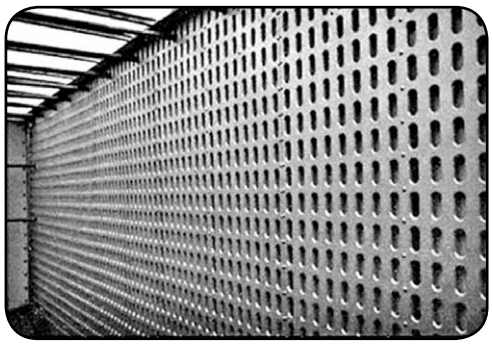
High density semi-oval panels offer even greater carrying capacity. Standard pitch: H75 x V80



Standard



High Density



- Panels are designed to offer maximum utilization of the hanging area
- Manufactured with or without a blank kick plate at bottom

! ***Fitting must be a minimum of 25mm from outer wall to allow easy insertion of rail***



Garment Rail
Panel Type



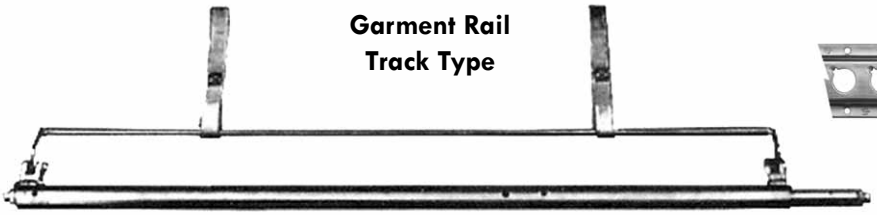
- To suit Garment Rail Panels above
- Available zinc or chrome plated 33.7mm o/d heavy duty steel

! ***When ordering, panel to panel measurements are required***





Garment Rail
Track Type





- Can be manufactured to suit most types of track
- Available zinc or chrome plated 33.7mm o/d heavy duty steel
- Can be supplied with or without hanger trap bar
- When required to fit 1806 track a pin can be added to fit into the notch at 11o'clock to stop pole swinging

! ***When ordering, track to track measurements are required***



Garment Rail Pole only
Decking Bracket to suit



No. LKGR34/2440ZP Dia. 34mm x 2440mm
Zinc plated
wgt. 7.00 kg

- Wall thickness: 4mm heavy duty steel



1844



1850



1844/GP

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & www.flush-tech.com e-mail: sales@cbf.uk.com

MUDGUARDS PLASTIC



Standard Plastic & Valugard Range Listed by Tyre Size

All Part Nos are prefixed by WNGP

See pages 185-187 for dimensions



Tyre Size	Single Arch		Flat Top	
	Twin Wheel	Single Wheel	Twin Wheel	Single Wheel
	Part No	Part No.	Part No.	Part No.
5.60R12	---	01SE	---	---
155/70R12	---	01SE	---	---
155R13	---	01SE	---	---
155/70R13	---	01SE	---	---
165R13	---	01SE	---	---
165/70R13	---	01SE	---	---
175/R13	---	01SE	---	---
175/70R13	---	01SE	---	---
185/70R13	---	01SE	---	---
195/70R13	---	01SE	---	---
6.70R13	19A	01	27F	05F
165R14	19A	01SE	25SF 27F	05F
165/75R14	19A	01SE	25SF 27F	---
175R14	19A 22A 22A/VG	01SE	25SF 27F	05F
175/75R14	19A 22A	01SE	25SF 27F	---
185R14	22A 22A/VG	01 09 09/VG	25SF 27F	05F
185/75R14	22A 22A/VG	01 01SE 09/VG	25SF 27F	05F
195R14	27	01 09	25SF 27F	---
195/75R14	27	01 09	25SF 27F	---
205R14	28 33 33/VG	06C	25SF 27F X37F	---
205/75R14	28 33 33/VG	06C	25SF 27F X37F	---
215R14	33 33/VG	06C	X37F	X06F
215/75R14	33 33/VG	06C	X37F	X06F
6.70R14	19A 22A	06C 01	25SF 27F	---
185R15	22A 22A/VG	01	25SF 27F	05F
195/70R15	27	01SE 09 09/VG	---	05F
6.70R15	22A	01	25SF 27F	05F
205/65R15	---	01SE	---	---
205/70R15	27	06C 01SE	---	X06F
215R15	27	06C	---	---
225/70R15	27	09 09/VG	---	X06F
225/75R15	33 33/VG	06C	---	---
205/80R15	27 33 33/VG	06C 09 09/VG	27F X37F	X06F
235/75R15	39B 39B/VG	06C	---	---
255/75R15	43B 43D/VG	06C	---	---
265/70R15	43B 43D/VG	19A	---	---
7.00R15	22A 27 28	06C 09 09/VG	28F	X06F
7.50R15	28 33 33/VG	06C 09 12	28F X37F	---

Tyre Size	Single Arch		Flat Top	
	Twin Wheel	Single Wheel	Twin Wheel	Single Wheel
	Part No	Part No.	Part No.	Part No.
8.25R15	39B 33/VG 39B/VG	---	X37F	41F
10.00R15	43B 43D/VG 42B/VG	12	43F	---
17R400	22A	01 06C	25SF 27F	X06F 05F
19R400	28	06C	25SF 27F 28F	X06F
175R16	22A 22A/VG	01	25SF 27F	X06F05F
175/75R16	22A 22A/VG	01	25SF 27F	X06F
185R16	22A 22A/VG 27	06C	25SF 27F	X06F
185/7516	22A 22A/VG 27	06C	25F 27F	X06F
195R16	22A 22A/VG 27	06C	25SF 27F	X06F
195/75R16	27	06C	25SF 27F	X06F
205R16	28 39C 33 33/VG	06C	X37F 28F	X06F
205/75R16	28 39C 33 33/VG	06C	X37F 28	X06F
215R16	39C 33 33/VG	06C	X37F	X06F
215/75R16	33 39C 33/VG	06C	X37F	X06F
225/75R16	39B 39B/VG	06C	X37F	X06F
6.00R16	22A 22A/VG	06C	27F	X06F
6.50R16	22A 22A/VG	06C	28F	X06F
7.00R16	28	06C	28F	---
7.50R16	28 33 28/VG 33/VG	06C 12	28F	---
8.25R16	33 34 39B 33/VG	---	X37F	---
9.00R16	39 39/VG	---	41F	---
11.00R16	---	12 24A	---	---
8.25R17	34	---	41F	---
7R17.5	28	06C	28F	X06F
8R17.5	28	06C 12	X37F	---
8.5R17.5	28 33 28/VG	06C	28F X37F	---
9.5R17.5	39B 39B/VG	12	41F	---
10R17.5	39B 39B/VG	---	41F	---
205/75R17.5	28 33	06C	28F X37F	X06F
215/75R17.5	33 33/VG	06C	X37F 41F	---
225/75R17.5	33 39B	06C	41F	---
235/75R17.5	39B 39B/VG	06C	41F	---
245/70R17.5	39B 39B/VG	06C	41F	---
265/70R17.5	43B	---	---	---
8R19.5	29	06C 12	28F	---
9.00R19.5	39B 39B/VG	12	41F	---
9.50R19.5	39	12	41F	---



STANDARD
PLASTIC & VALUGARD RANGE cont'd
Listed by Tyre Size

All Part Nos are prefixed by WNGP

See pages 185-187 for dimensions

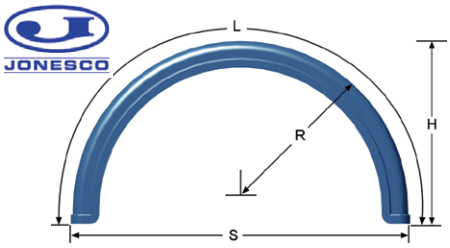


	Single Arch		Flat Top	
Tyre Size	Twin Wheel	Single Wheel	Twin Wheel	Single Wheel
	Part No	Part No.	Part No.	Part No.
245/70R19.5	39B 39B/VG	---	41F	---
265/70R19.5	43B 43D/VG	12	43F	---
285/70R19.5	43B 43D/VG	---	43F	---
385/55R19.5	---	29 33 34 33/VG	---	---
385/65R19.5	---	31 24A	---	---
305/70R19.5	47B 45B/VG	24A	---	---
425/55R19.5	---	34	---	---
445/45R19.5	---	34	---	---
445/55R19.5	---	34 35	---	---
445/65R19.5	---	38C 38C/VG	---	---
18R19.5	---	38C 38C/VG	---	---
6.50R20	29	---	---	---
7.00R20	29	---	28F	---
7.50R20	29 34	12	28F X37F	---
8.25R20	35 39	---	41F	---
9.00R20	39 41 39/VG	---	43F	---
10.00R20	41 42 43A 43A/VG	---	43F	---
10.5R20	---	24A 26A/VG	---	---
11.00R20	45A 45A/VG	24B 31 26A/VG	---	---
12.00R20	43A 43A/VG 45A 45A/VG	---	---	---
12.5R20	---	24B 26A/VG 24A	---	---
13R20	---	24B 26A/VG 30C/VG 31/VG	---	---
1400R20	---	30C/VG 31/VG	---	---
365/80R20	---	24B 264/VG	---	---
375/75R20	---	26A/VG	---	---
405/70R20	---	30 30C/VG 31	---	---
14/80R20	---	24B 31 31/VG 26A/VG 30C/VG	---	---
14.50R20	---	30C 30C/VG 31 31/VG	---	---
14.75/89R20	---	30C 30C/VG 31 31/VG	---	---
15.5/80R20	---	38C 38C/VG	---	---
11.00R22	43A 43A/VG	24B 26A/VG	---	---
8R22.5	35 29 33/VG	12	28F X37F	---
9R22.5	35	---	41F	---
10R22.5	39 41 39/VG 45E/VG	---	43F	---
10/70R22.5	39 41	---	43F	---
255/70R22.5	---	---	41F	---

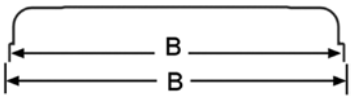
	Single Arch		Flat Top	
Tyre Size	Twin Wheel	Single Wheel	Twin Wheel	Single Wheel
	Part No	Part No.	Part No.	Part No.
11R22.5	42 43A DV45 43A/VG	---	43F	---
11/70R22.5	43D/VG	---	43F	---
275/70R22.5	43A 43D/VG	12	43F	---
275/80R22.5	43A 43A/VG 45B/VG	---	43F	---
285/60R22.5	43D/VG	24A	---	---
285/70R22.5	43B	---	---	---
295/60R22.5	---	24A	---	---
295/70R22.5	45B 45B/VG	---	46F	---
295/80R22.5	45A 45A/VG 45B/VG	24C	46F	---
12R22.5	45A DV45 45A/VG 47 47A/VG	---	46F	---
365/80R22.5	---	26AB/VG	---	---
305/60R22.5	47B	24A	---	---
12/80R22.5	43D/VG 45A 45A/VG	---	---	---
315/60R22.5	47B	24A	---	---
315/70R22.5	47 47/VG	24A	---	---
315/80R22.5	47 47/VG	---	46F	---
13R22.5	48 47 47/VG	23 25	---	---
385/55R22.5	---	24A	---	---
385/65R22.5	---	24B 24C 31/VG 26A/VG	---	---
15R22.5	---	24A 24B 31C 31/VG 26A/VG	---	---
16.5R22.5	---	30C 31 30CV/G 31/VG	---	---
425/65R22.5	---	31 31/VG	---	---
445/65R22.5	---	38C 38C/VG	---	---
495/45R22.5	---	39	---	---
18R22.5		38C 38C/VG	---	---
11R24	47 47/VG	---	---	---
12.00R24	47 47/VG	---	---	---
305/75R24	47 48 47/VG	---	---	---
14.5R24	---	30C 30C/VG	---	---
405/70R24	---	30C	---	---
455/70R24	---	38C	---	---
11R24.5	45A/VG 47/VG	24B 26A/VG	---	---
285/75R24.5	45A/VG 26A/VG	24B 26A/VG	---	---

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

MUDGUARDS PLASTIC

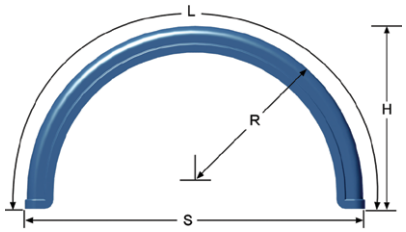


Standard Plastic Range Listed by Part Number

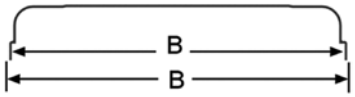




Part No.	Width		Radius	Length	Span	Height	Weight
	Internal mm (B)	External mm (B)	mm (R)	mm (L)	mm (s)	mm (H)	kgs (pr)
WNGP01	195	200	410	1370	830	450	1.99
WNGP01SE	215	220	375	1210	750	390	2.24
WNGP06C	255	270	470	1600	950	530	3.30
WNGP09	270	290	410	1280	815	410	3.09
WNGP12	285	300	350	1730	1110	550	4.85
WNGP19A	380	400	410	1370	820	450	4.41
WNGP22A	405	425	440	1430	880	480	4.85
WNGP23	360	380	670	2140	1340	690	6.30
WNGP24A	405	425	580	1930	1160	635	7.06
WNGP24B	405	425	640	1930	1270	610	7.06
WNGP24C	410	430	645	2080	1300	670	6.87
WNGP25	380	400	670	2140	1340	690	7.50
WNGP27	455	475	430	1430	860	480	4.96
WNGP28	455	475	480	1650	960	560	6.07
WNGP29	455	475	510	1650	1020	560	6.17
WNGP30C	455	475	650	2080	1300	685	8.20
WNGP31	440	460	640	1900	1280	580	6.59
WNGP33	485	505	510	1650	1020	560	6.00
WNGP34	485	505	530	1790	1060	585	6.63
WNGP35	485	505	580	1790	1160	560	6.63
WNGP38C	510	530	650	2080	1300	685	8.82
WNGP39	530	550	615	1930	1230	610	8.05
WNGP39B	530	550	510	1680	1020	545	7.17
WNGP39C	530	550	435	1350	860	430	6.07
WNGP41	560	580	640	1930	1270	585	9.26
WNGP42	580	600	640	1930	1285	610	9.70
WNGP43A	610	630	640	1930	1270	610	10.14
WNGP43B	610	630	550	1830	1100	585	9.15
WNGP44	610	630	660	2090	1320	660	10.36
WNGP45A	650	670	650	2090	1300	660	11.25
WNGPDV45	650	670	600	1930	1200	640	9.50
WNGP45B	640	660	635	1900	1270	560	11.25
WNGP45C	640	660	615	1900	1230	600	9.92
WNGP47	670	690	690	2090	1360	660	12.13
WNGP47B	670	690	535	1700	1070	540	10.25
WNGP48	710	730	650	2030	1300	650	12.13



VALUGARD RANGE
Listed by Part Number

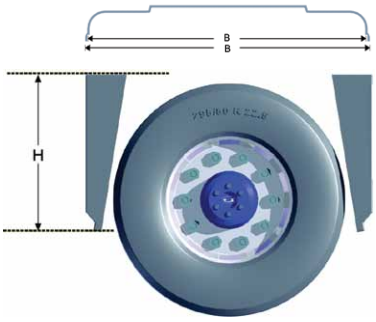




Part No.	Width		Radius mm (R)	Length mm (L)	Span mm (s)	Height mm (H)	Weight kgs (pr)
	Internal mm (B)	External mm (B)					
WNGP09/VG	280	290	410	1280	815	410	2.30
WNGP22A/VG	420	430	440	1380	880	410	3.60
WNGP26A/VG	420	430	635	1900	1270	585	5.18
WNGP28/VG	450	460	480	1500	860	480	4.10
WNGP30C/VG	450	460	640	2050	1280	680	10.84
WNGP31/VG	450	460	640	1930	1280	600	5.10
WNGP33/VG	485	495	510	1600	1020	510	4.60
WNGP38C/VG	510	520	660	2050	1320	685	6.00
WNGP39/VG	530	540	615	1930	1230	610	5.93
WNGP39B/VG	530	540	510	1610	1020	515	4.95
WNGP43A/VG	610	620	640	1930	1280	600	6.62
WNGP43D/VG	610	620	550	1790	1100	580	6.01
WNGP45A/VG	650	660	650	2090	1300	680	7.54
WNGP45B/VG	650	660	650	1900	1260	580	6.86
WNGP47/VG	670	680	685	2090	1375	660	7.73

The Valugard range of Mudwings are high strength, lightweight and cost effective using standard fitment methods



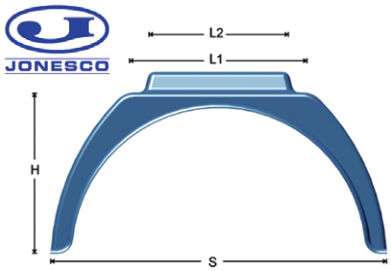


Section Mudguards

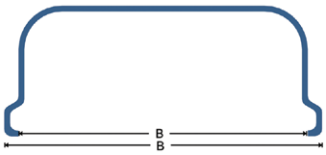
Part No.	Width		Height mm (H)	Weight kg (pair)
	Internal mm (B)	External mm (B)		
WNGMSP450	440	450	410	2.00
WNGMSP650	640	650	600	4.30
WNGML28	265	280	380	1.10
WNGML43	425	440	420	1.23
WNGML46	445	460	600	1.48
WNGML54	525	540	500	3.34
WNGML61	610	625	500	1.78
WNGML66	645	660	600	1.10

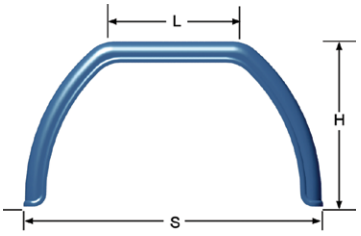
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

MUDGUARDS PLASTIC



Flat top Range
Listed by Part Number





Part No.	Width		Length mm (L)	Span mm (S)	Height mm (H)	Weight kg (pair)
	Internal mm (B)	External mm (B)				
WNGP05F	200	220	490	890	480	3.20
WNGPX06F	260	275	400	895	480	4.19
WNGP25SF	410	430	L1 665 L2 500	880	450 110	5.90
WNGP27F	450	470	500	880	450	6.30
WNGP28F	450	470	500	1000	525	6.00
WNGP36F	450	470	700	1320	710	10.60
WNGPX37F	495	500	400	1000	550	8.38
WNGP41F	550	570	630	1130	550	9.05
WNGP43F	600	620	700	1250	625	11.90
WNGP46F	650	670	750	1360	720	13.34





HighGard™

Full range of HighGard™ Mudguards are available to special order

- Silver bead one side, black on the other
- High density polyethylene
- Strong and durable
- Widely fitted on original equipment



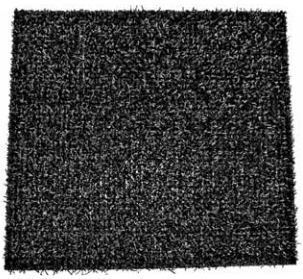


Mudflaps & Spray Suppression

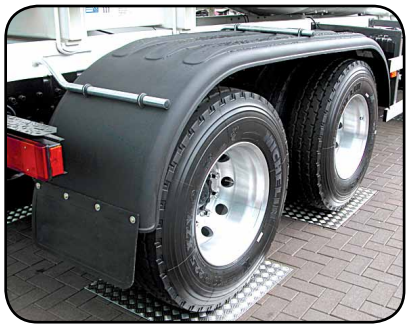
See pages 192-194 for Plain, Monogrammed and Spray Suppression Mudflaps



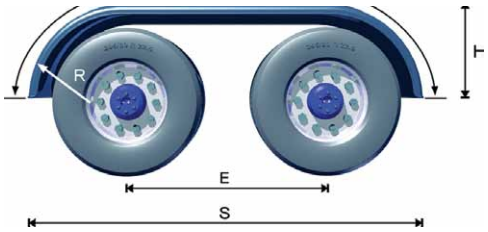
Monogrammed Mudflaps

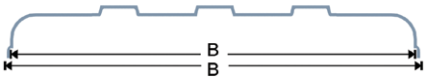


Clearpass Mudflaps



Tandem Mudguards
Black Plastic





- A one-piece moulding designed to fit over 2 axles
- Textured surface finish and 3 ribs for extra strength
- Standard fitment methods
- Other colours available

Part No.	Width		Radius mm (R)	Length mm (L)	Span mm (s)	Height mm (H)	Axle Centres mm (E)	Weight kg (pr)	Tyre Sizes
	Inter-nal mm (B)	External mm (B)							
WNGPJT610	620	640	635	3290	2675	610	1370	19.75	9.00R20 10.00R20 11R22.5 12.00R22.5
WNGPJT650N	650	670	635	3385	2670	620	1400	20.75	12.00R22.5 11.00R20 E20 12/80R22.5 12R22.5 315/80R22.5
WNGPJT65A	650	670	635	3570	2970	640	1625	20.25	12.00R22.5 11.00R20 E20 12/80R22.5



Single Arch
Steel Mudguards

- 1mm mild steel
- All edges finished by wiring
- Self colour finish
- Can be supplied zinc plated upon request

Part No	Width mm(B)	Radius mm (R)	Length mm (L)	Span mm (S)	Height mm (H)	Weight kg pair	Tyre Size
WNGS01	200	410	1370	820	450	5.5	6.50R14 165R16 7.00R14 205R14 185R16
WNGS06	250	380	1220	760	390	6.0	7.20R10 205/60R15
WNGS28	460	480	1680	960	560	14	8.5R17.5 7.50R16 205/70R17.5 7.00R16
WNGS30A	460	640	1980	1280	620	17	16.5R19.5
WNGS39B	530	510	1680	1020	545	18	235/75R17.5 10R17.5 9.5R17 9R17.5 235/75R19.5 9R19.5 245/70R19.5 9.5R19.5
WNGS41	560	640	1980	1280	640	20	11.00R20 11R22.5
WNGS43A	610	640	1930	1280	640	21.5	10.00R20 11R22
WNGS45A	650	650	2130	1270	560	24.5	11.00R20 12.00R22.5
WNGS45B	640	635	1900	1270	560	23	295/80R22.5 C22.5PILOTE 12/80R20-D20 80R22.5 30/70R22.5
WNGS47	670	690	2130	1380	690	25.5	12.00R20 12R22.5 315/80R22.5

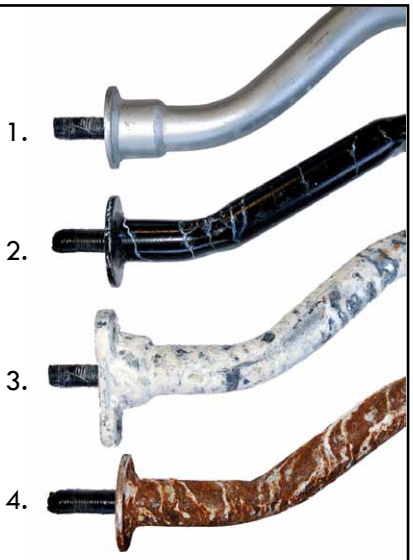
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

MUDGUARDS STAYS & BRACKETS

Mudguard Stay Salt Spray Test Results

Due to the 'under chassis' location of a Mudguard Stay we offer various coatings to compete with the most hostile weather conditions and budgets. The photographs illustrate the durability of the various coatings following 500 hours of salt spray testing

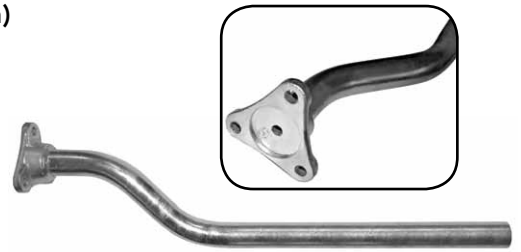
1. Geomet 500: Virtually no deterioration, extremely robust
2. Black Epoxy Coating: Very slight deterioration, generally unaffected
3. Galvanized (35-75 micron): Salt deposit & white rust steady deterioration
4. Zinc Plated (7.5 micron): General red rust, visible after 48-96 hours (not recommended)



Mudguard Stay (34mm) Cranked/Galvanized

- 500 hours salt spray tested
- 3 bolt fixing, 10.5mm dia.
- 100mm drop
- Complete with plastic bung
- Durable/robust

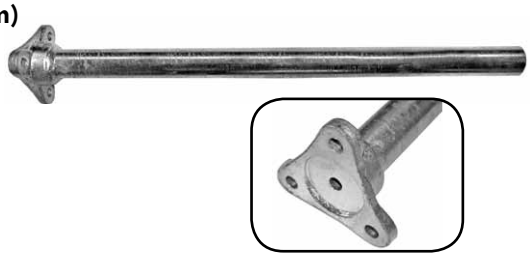
No. WNGM12549/GV
wgt. 2.20kg
Smooth galvanized finish
Tube: 805 x 34mm dia.



Mudguard Stay (34mm) Straight/Galvanized

- 500 hours salt spray tested
- 3 bolt fixing, 10.5mm dia.
- Complete with plastic bung
- Durable/robust

No. WNGM371/SGV
wgt. 1.92kg
Smooth galvanized finish
Tube: 660 x 34mm dia.



Mudguard Stay (34mm) Cranked/Geomet 500 Finish

Geomet 500 is a cost effective alternative to electro and mechanical plating and offers excellent resistance to road salt, solvent and other corrosive elements



Single Bolt Fixing, 16mm dia.

No. WNGM12549/460GM	Tube: 460 x 34mm dia.	wgt. 1.58kg
No. WNGM12549/550GM	Tube: 550 x 34mm dia.	wgt. 1.79kg
No. WNGM12549/650GM	Tube: 650 x 34mm dia.	wgt. 2.08kg
No. WNGM12549/770GM	Tube: 770 x 34mm dia.	wgt. 2.20kg
No. WNGM12549/SBGAS	Gasket to suit (optional) 1mm x 60mm dia.	wgt. 0.03kg Natural Rubber





Gasket

- Chromium free
- 500 hours+ salt spray tested
- Metallic silver/grey appearance
- Complete with plastic bung, nyloc nut & washer
- 100mm drop
- Durable/robust
- Sold singly

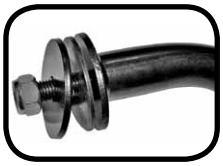
MUDGUARD STAYS & BRACKETS

Mudguard Stay (34mm)
Cranked/Black Epoxy Coated

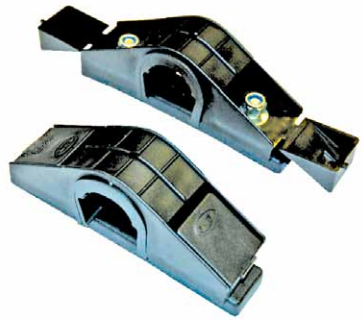
Single Bolt Fixing, 16mm dia.

No. WNGMSB100/405BLK	Tube: 405 x 34mm dia.	wgt. 1.80kg
No. WNGMSB100/470BLK	Tube: 470 x 34mm dia.	wgt. 1.95kg
No. WNGMSB100/610BLK	Tube: 610 x 34mm dia.	wgt. 2.00kg





- 500 hours+ salt spray tested
- 80mm drop
- Complete with plastic bung, nyloc nut and washer
- Durable/robust
- Supplied with 3mm rubber 'anti-vibration' washer



Mudguard Bracket
34mm & 48mm dia. Range

No. WNGMXPF34/4	4 per set
wgt. 1.80kg	Suits all 34mm dia. stays
No. WNGMXPF48/4	4 per set
wgt. 1.90kg	Suits all 48mm dia. stays

- Ready assembled
- Corrosion resistant
- Protective bolt cap



Mudguard Bracket & Backplate
34 & 42mm dia. Range



No. WNGM20/34/4BP	4 per set
wgt. 0.66kg/set of 4	Suits all 34mm dia. stays
No. WNGM20/42/4BP	4 per set
wgt. 0.85kg/set of 4	Suits all 42mm dia. stays

- Corrosion resistant
- Manufactured from High Impact ABS
- Single bolt fixing
- c/w M10 bolt & nyloc nut



Mudguard U Bracket & Backplate

No. WNGM347/UBZP
wgt. 0.10kg Suits all 34mm dia. stays

- Zinc plated steel
- 1 x 7mm U bolt & clamp, backplate & 2 nyloc nuts
- Sold singly

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MUDGUARDS STAYS & BRACKETS

Mudguard Bracket Backplate
34mm Range/Pre-Galvanized Steel



No. WNGMCBF14 Size: 250 x 80mm
wgt. 0.47kg

- Pre-galvanized steel backplate, 2 x 7mm U bolts, nuts & washers 2 rubber sleeves
- Suits all 34mm dia. stays

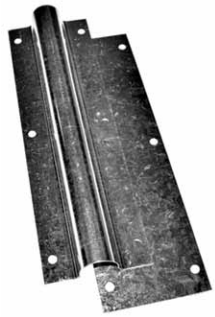
Mudguard Bracket
34mm Range/Geomet 500 Finish



No. WNGM/LR650GM Size: 340 x 40mm
wgt. 0.73kg

- Excellent resistance to road salt, solvent and other corrosive elements
- Extends to 40mm
- Suits all 34mm dia. stays

Mudguard Bracket & Backplate
34mm Range/Pre-Galvanized Steel



No. WNGM372/S Bracket Size: 370 x 115mm
wgt. 0.44kg
No. WNGM372/STBP Backplate Size: 370 x 115mm
wgt. 0.26kg

- Suits all 34mm dia. stays

Mudguard Bracket & Backplate
48mm Range/Pre-Galvanized Steel



No. WNGM372/H Bracket Size: 405 x 125mm
wgt. 0.54kg
No. WNGM372/HSTBP Backplate Size: 405 x 125mm
wgt. 0.33kg

- Suits all 48mm dia. stays

! Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier, i.e. paint is recommended to protect against moisture.

CBF cannot be held responsible for the effects of corrosion on zinc plated parts

Mudflaps
Plain



Part No.	Size mm (W x D)	wgt. kg (each)
WNGM0912	230 x 300	0.70
WNGM1612	400 x 300	0.93
WNGM1812	450 x 300	1.07
WNGM1816	450 x 400	1.42
WNGM2012	500 x 300	1.05
WNGM2016	500 x 400	1.13
WNGM2018	500 x 450	2.00
WNGM2112	525 x 300	1.50
WNGM2212	550 x 300	1.22
WNGM2216	550 x 400	1.72
WNGM2218	550 x 450	2.01
WNGM2236	550 x 900	3.79
WNGM2416	600 x 400	2.22
WNGM2418	600 x 450	2.58

- Manufactured from 'heavy duty' black natural rubber
- Pre-drilled
- Radius corners

Mudflaps
Monogrammed



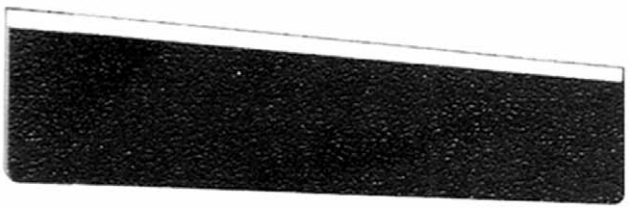
Monogrammed Mudflaps

Monogramming available on both plain and Clearpass suppression mudflaps

A comprehensive drawing must be supplied by customers who wish to use our monogramming service.
Single or multi-coloured monograms can be supplied.

- Subject to minimum order quantity

Rear Pelmet Flaps



No. WNGM/COACH/(length x depth)

Manufactured from heavy duty 6mm or 8mm insertion rubber.

! ***When ordering, please state length and depth required***

- Can be monogrammed - subject to minimum order quantity
- Also available to order as Clearpass spray suppression

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

MUDGUARDS
SPRAY SUPPRESSION

CLEARPASS

The Clear Pass® spray suppression system consists of a simple formation of flaps & valances designed to reduce hazardous road spray



Clear Pass®, Europe's leading spray suppression system for trucks and trailers

E Approved

With over 20 years of proven performance Clear Pass® is the preferred spray suppression system by leading truck and trailer manufacturers.

Clear Pass® helps clear the way to improved road safety and its effectiveness is clearly demonstrable when compared with standard mudflaps.

Clear Pass® is manufactured under ISO/TS 16949:2002 quality system and complies with BS AU200 Part 2a and EC Directive 91/226/EEC.
Type Approval No. AE6 2020, your guarantee of performance and quality.

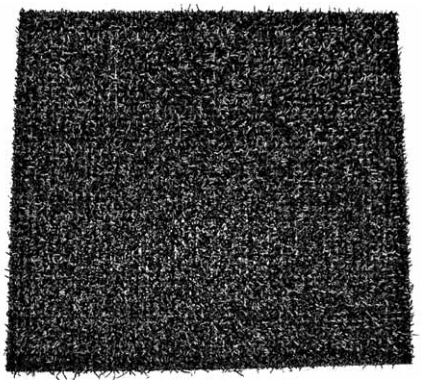
THE FOLLOWING VEHICLES AND TRAILERS ARE SUBJECT TO THE SPRAY SUPPRESSION REGULATIONS LEGISLATION:

MOTOR VEHICLES
Vehicles designed and constructed for the carriage of goods and having a maximum mass exceeding 7.5 tonnes

TRAILERS
Trailers with a maximum mass exceeding 3.5 tonnes
Exemptions: Some vehicle types are exempt from these regulations
e.g. agricultural trailers, plant machinery, fire tenders, tippers, concrete mixers etc.

For installation guide please visit the Clearpass website: www.clear-pass.com

Spray Suppression Flaps Without Logo





Part No.	Width x Length mm	Weight kgs each
WNGM120	380 x 560	1.10
WNGM134	405 x 560	1.20
WNGM115	450 x 560	1.40
WNGM121	530 x 560	1.50
WNGM116	610 x 560	1.80
WNGM117	610 x 610	2.00
WNGM122	660 x 560	2.00

Monogrammed Mudflaps
A comprehensive drawing must be supplied by customers who wish to use our monogramming service.
Subject to minimum order quantity

Spray Suppression Flaps
Printed With Clear Pass® Logo



Can be printed with customer's own logo
(see page 192)

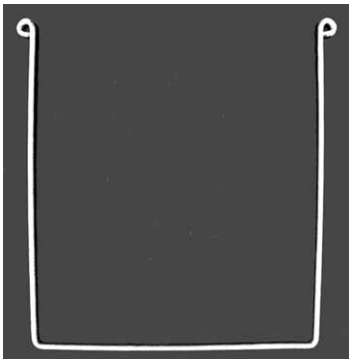
Part No.	Width x Length mm	Weight kgs each
WNGM590	450 x 915	2.10
WNGM303	450 x 1065	2.40
WNGM309	450 x 1220	2.90
WNGM560	610 x 915	2.80
WNGM420	530 x 1015	2.80
WNGM421	610 x 1015	3.20
WNGM302	610 x 1065	3.40
WNGM301	610 x 1220	3.80
WNGM424	660 x 1020	3.50
WNGM306	660 x 1065	3.70
WNGM307	660 x 1220	4.00
WNGM425	690 x 815	2.90
WNGM308	690 x 1065	3.80
WNGM310	690 x 1220	4.40

Spray Suppression
Side Valances

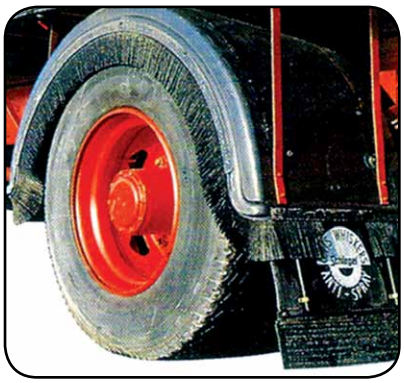
Part No.	Width x Length mm	Weight kgs each
WNGM344	100 x 1220	0.60
WNGM348	150 x 1220	1.00
WNGM343	200 x 1220	1.40
WNGM342	300 x 1220	2.00
WNGM339	200 x 2000	2.10
WNGM321	150 X 2000	3.20

Sail Restrictors
Galvanized Steel

Part No.	Width x Height mm	Dia. mm	Weight kgs each
WNGM360	450 x 500	9.5	0.78
WNGM382	450 x 650	9.5	1.00
WNGM383	360 x 500	9.5	0.70
WNGM388	450 x 750	9.5	1.15



Brush System
(Cats Whiskers)



'Cats Whiskers' are available to suit most vehicle types - from coaches and buses to trucks and trailers.
'Cats Whiskers' can be supplied in either kit form or individual parts.

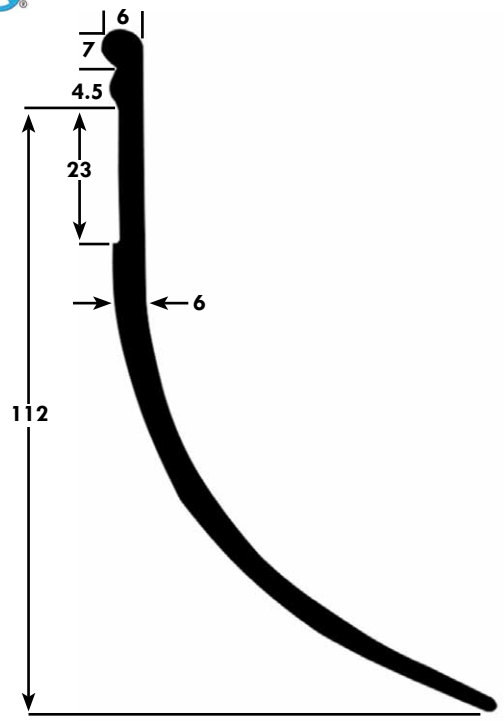
- Simple to fit
- Corosion resistant
- Maintenance free
- Low weight

- Budget and standard ranges available

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PELMET SECTION

Pelmet Section (General Purpose)

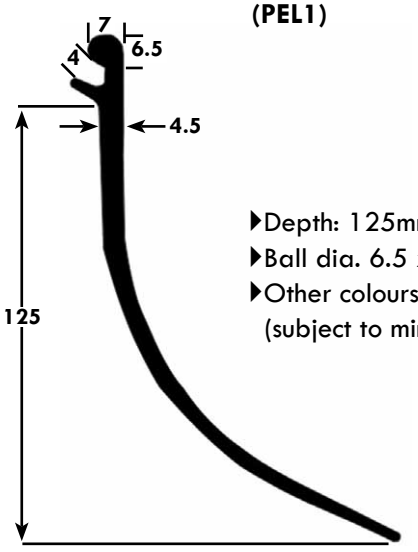




Part No.	Colour	Length metre	Wgt. Roll kgs each
RUMSCBF60/B	Black	18.29 (60')	16.51
RUMSCBF60/W	White	18.29 (60')	16.51
RUMSCBF100/B	Black	30.48 (100')	27.52
RUMSCBF100/W	White	30.48 (100')	27.52

- Depth: 112mm
- Ball dia. 6.0 x 7.0mm
- Other colours available (subject to minimum order)
- Manufactured exclusively for Commercial Body Fittings Ltd

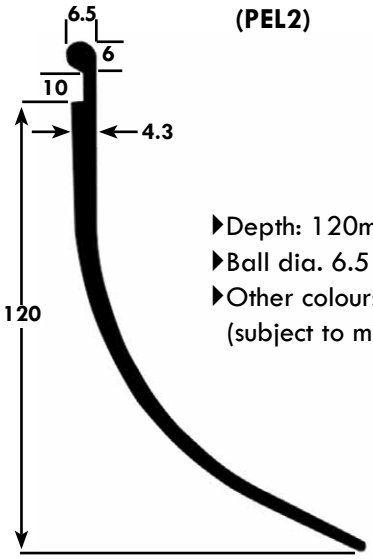
Pelmet Section (PEL1)



- Depth: 125mm
- Ball dia. 6.5 x 7.0mm
- Other colours available (subject to minimum order)

Part No.	Colour	Length metre	Wgt. Roll kgs each
RUMSPEL1/45B	Black	13.71 (45')	9.72
RUMSPEL1/45W	White	13.71 (45')	9.72
RUMSPEL1/60B	Black	18.29 (60')	12.97
RUMSPEL1/60W	White	18.29 (60')	12.97
RUMSPEL1/100B	Black	30.48 (100')	21.61

Pelmet Section (PEL2)

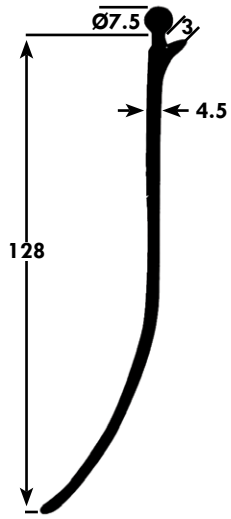


- Depth: 120mm
- Ball dia. 6.5 x 6.0mm
- Other colours available (subject to minimum order)

Part No.	Colour	Length metre	Wgt. Roll kgs each
RUMSPEL2/45B	Black	13.71 (45')	10.36
RUMSPEL2/45W	White	13.71 (45')	10.36
RUMSPEL2/52B	Black	15.85 (52')	11.51
RUMSPEL2/52W	White	15.85 (52')	11.51
RUMSPEL2/200B	Black	60.97 (200')	46.04

PELMET SECTION

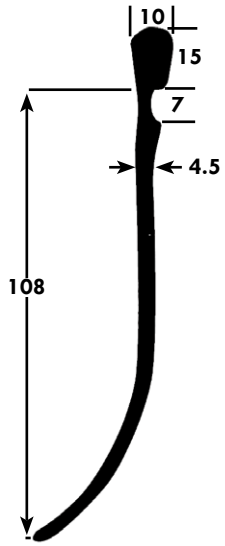
Pelmet Section



- wgt. 0.85kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS506/B	Black	7.5
RUMS506/W	White	7.5

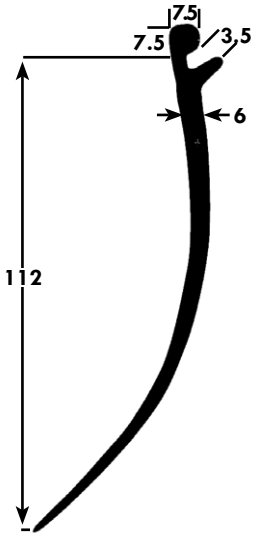
Pelmet Section



- wgt. 0.85kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS519/B	Black	10 x 15
RUMS519/W	White	10 x 15

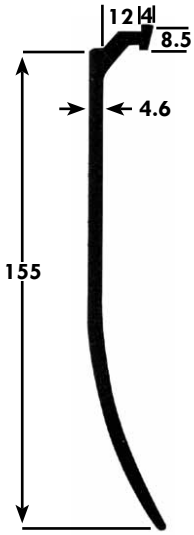
Pelmet Section



- wgt. 0.85kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS523/B	Black	7.5 x 3.5
RUMS523/W	White	7.5 x 3.5

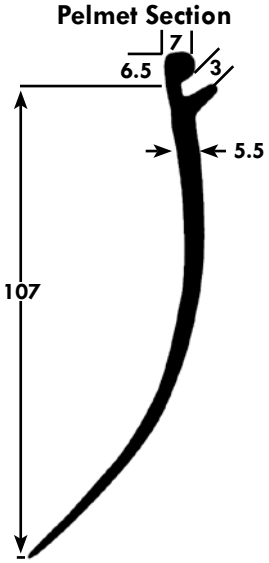
Pelmet Section



- wgt. 1.00kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS548/B	Black	4 x 8.5
RUMS548/W	White	4 x 8.5

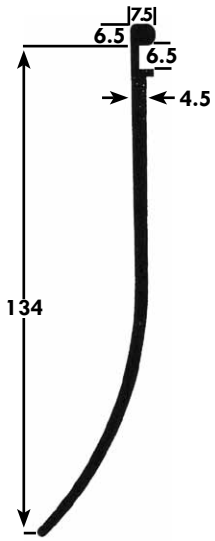
Pelmet Section



- wgt. 0.85kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS555/B	Black	7 x 6.5
RUMS555/W	White	7 x 6.5

Pelmet Section



- wgt. 0.93kg/mtr
- Length: 14mtr
- Other colours available (subject to minimum order)

Part No.	Colour	Ball dia. mm
RUMS614/B	Black	7.5 x 6.5
RUMS614/W	White	7.5 x 6.5

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websites: www.cbf.uk.com & flush-tech.co.uk e-mail: sales@cbf.uk.com

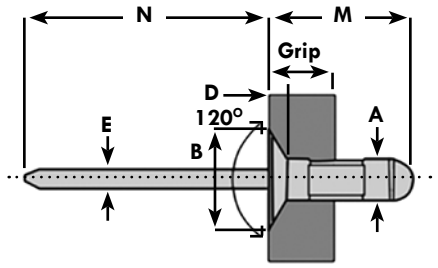
Avdel®

Avex

Avex is a versatile breakstem fastener for use with a wide variety of material including metal, plastic and wood



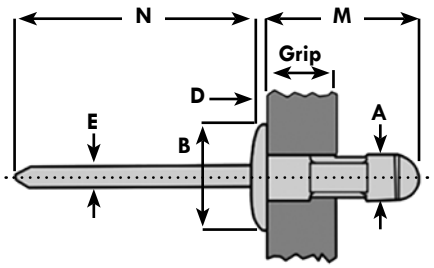
- Wide grip range
- Fast installation from one side of the workpiece
- Good hole fill and positive stem retention
- Installed with high speed, portable power tools with swivel and right-angled heads when access is difficult



Avex - 1604 Series
Countersunk Head

Aluminium 2.5% Magnesium Alloy 5052 (plain finish)
Stem: Low Carbon Steel (zinc coated)

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' Dia. min	'A' Dia. max	'B' Dia min	'B' Dia max	'D' min	'D' max	'E' dia max	'M' min	'M' max	'N' min	Box Qty (1000)	Box wgt. kg
3.2	AV1604/0412	2.4	6.3	3.060	3.175	5.20	5.52	0.81	1.27	1.766	10.4	12.2	28.0	10	10.0
4.0	AV1604/0514	2.8	7.9	3.810	3.963	6.21	6.53	0.86	1.32	2.121	12.4	14.3	28.0	8	11.9
4.8	AV1604/0615	3.2	7.9	4.711	4.852	8.43	8.92	1.30	1.75	2.832	13.5	15.5	28.0	5	13.7
	AV1604/0621	6.3	12.7	4.711	4.852	8.43	8.92	1.30	1.75	2.832	18.3	20.4	28.0	4	12.4



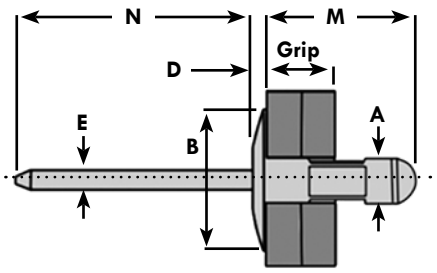
Avex - 1661 Series
Low Profile Head

Aluminium 2.5% Magnesium Alloy 5052 (plain finish)
Stem: Low Carbon Steel (zinc coated)

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' Dia. min	'A' Dia. max	'B' Dia min	'B' Dia max	'D' min	'D' max	'E' dia max	'M' min	'M' max	'N' min	Box Qty (1000)	Box wgt. kg
3.0	AV1661/5307	0.8	4.3	2.908	2.997	6.17	6.66	0.86	1.30	1.651	7.4	9.1	29.8	10	9.0
3.2	AV1661/0410	0.8	4.8	3.060	3.175	6.17	6.66	0.86	1.30	1.766	8.8	10.4	29.2	10	9.8
	AV1661/0412	1.2	6.3	3.060	3.175	6.17	6.66	0.86	1.30	1.766	10.4	12.0	29.2	8	8.1
	AV1661/0414	4.0	7.9	3.060	3.175	6.17	6.66	0.86	1.30	1.766	13.9	16.0	29.1	8	8.6
4.0	AV1661/0512	1.2	6.3	3.810	3.963	7.67	8.16	1.11	1.55	2.121	10.9	12.5	28.6	7	11.2
	AV1661/0516	4.0	9.5	3.810	3.963	7.67	8.16	1.11	1.55	2.121	14.4	16.2	28.6	6	10.2
	AV1661/0521	6.4	12.7	3.810	3.963	7.67	8.16	1.11	1.55	2.121	18.0	19.6	28.6	6	10.8
4.8	AV1661/0613	1.6	6.3	4.711	4.852	9.57	10.06	1.37	1.80	2.832	11.8	13.9	28.2	5	14.0
	AV1661/0619	4.8	11.1	4.711	4.852	9.57	10.06	1.37	1.80	2.832	16.6	18.7	28.5	4	12.8
	AV1661/0621	4.8	12.7	4.711	4.852	9.57	10.06	1.37	1.80	2.832	18.1	20.2	26.9	4	12.8
	AV1661/0631	4.8	19.8	4.711	4.852	9.57	10.06	1.37	1.80	2.832	26.1	28.2	25.6	3	11.7

Avex - 1641Series
Large Flange

Aluminium 2.5% Magnesium Alloy 5052 (plain finish)
Stem: Low Carbon Steel (zinc coated)

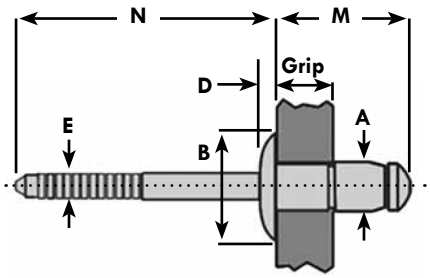


Nom dia mm	Part No.	Grip Range min	Grip Range max	'A' Dia. min	'A' Dia. max	'B' Dia max	'D' max	'M' max	Box Qty (1000)	Box wgt. kg
4.8	AV1641/0613	1.6	6.3	4.72	4.83	16.13	2.13	13.9	3	9.9
	AV1641/0621	6.4	12.7	4.72	4.83	16.13	2.13	20.2	2	7.8
	AV1641/0631	12.7	19.8	4.72	4.83	16.13	2.13	28.2	2	8.8



Avinox - BE61 Series
Stainless Steel Breakstem

Body: 304 Grade Stainless Steel (bright finish)
Stem: 321 Grade Stainless Steel (plain finish)



Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' Dia. min	'A' Dia. max	'B' Dia min	'B' Dia max	'D' min	'D' max	'E' dia max	'M' max	'N' min	Box Qty (1000)	Box wgt. kg
3.2	AVBE61/0408	1.0	3.0	3.10	3.30	6.00	6.60	0.70	1.10	2.10	8.9	32.0	8	11.2
	AVBE61/0411	3.0	5.0	3.10	3.30	6.00	6.60	0.70	1.10	2.10	11.4	32.0	8	15.2
	AVBE61/0414	5.0	7.0	3.10	3.30	6.00	6.60	0.70	1.10	2.10	13.6	31.8	6	13.2
4.0	AVBE61/0509	1.0	3.0	3.90	4.06	7.40	8.00	1.10	1.50	2.60	10.1	30.7	5	13.0
	AVBE61/0512	3.0	5.0	3.90	4.06	7.40	8.00	1.10	1.50	2.60	12.1	31.2	5	13.5
	AVBE61/0516	5.0	7.0	3.90	4.06	7.40	8.00	1.10	1.50	2.60	15.1	31.2	5	17.0
4.8	AVBE61/0611	1.5	3.5	4.65	4.85	9.00	9.60	1.10	1.50	3.20	12.1	30.7	3	11.4
	AVBE61/0614	3.5	6.0	4.65	4.85	9.00	9.60	1.10	1.50	3.20	14.6	30.6	3	12.6
	AVBE61/0618	6.0	8.5	4.65	4.85	9.00	9.60	1.10	1.50	3.20	17.6	30.6	3	23.0

For the latest product updates please visit our website:

www.cbf.uk.com

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Avdel®

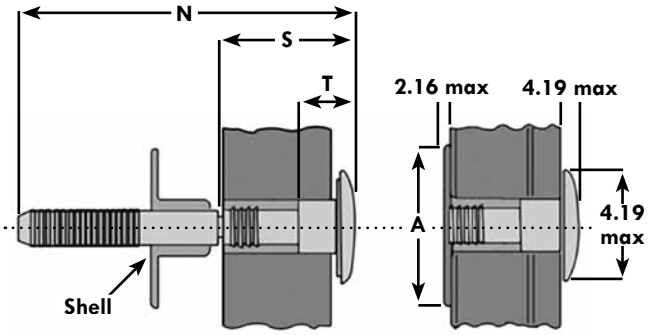
AVTAINERS

A high quality fastener designed specifically for joining plywood or glass reinforced plastics to metal framing without damaging the materials or pulling through the composition

- Vibration and moisture resistant
- Suitable for varying hole tolerances



Avtainers - 2311 Series



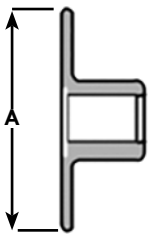
Pin & Shell: Low Carbon Steel (zinc plated)
Seal: Nylon (natural finish)
Locking Slug: Polyester Elastomer (natural finish)

Avtainers 2311-1209 & 2311-1210 do not have shouldered pins.
Under no circumstances should head of pin be placed directly against container board

Nom Size mm	Part No.	Grip Range min	Grip Range max	'N' max	'S' min	'T' nom	Box Qty (1000)	Box wgt. kg
10	AV2311/1209	12.70	15.87	56.9	14.3	N/A	0.800	13.0
	AV2311/1210	14.27	17.45	56.9	15.9	N/A	0.800	18.4
	AV2311/1211	15.87	19.05	58.4	17.5	4.6	0.800	14.0
	AV2311/1212	17.45	20.62	60.2	19.0	6.1	0.800	15.6
	AV2311/1213	19.05	22.22	61.7	20.6	7.9	0.800	15.8
	AV2311/1214	20.62	23.80	63.2	22.2	9.4	0.800	16.8
	AV2311/1215	22.22	25.40	64.8	23.8	10.9	0.700	15.4
	AV2311/1216	23.80	26.97	66.5	25.4	12.5	0.700	16.1
	AV2311/1217	25.40	28.57	75.9	27.0	14.2	0.700	18.2
	AV2311/1218	26.97	30.15	75.9	28.6	14.2	0.700	18.6
	AV2311/1219	28.57	31.75	75.9	30.2	14.2	0.600	15.8
	AV2311/1220	30.15	33.32	75.9	31.7	14.2	0.600	15.9

Avtainer Shell Assembly
(includes Locking Slug)

22.9mm dia. shell (Part No. AV2325-1200) must not be used directly against container board - only against metal surfaces.



Part No.	'A' dia	Box Qty (1000)	Box wgt. kg
AV2321/1200	32.0	1	11.6
AV2325/1200	22.9	2.5	18.2

For Adhesive/Sealants please see pages 229-233





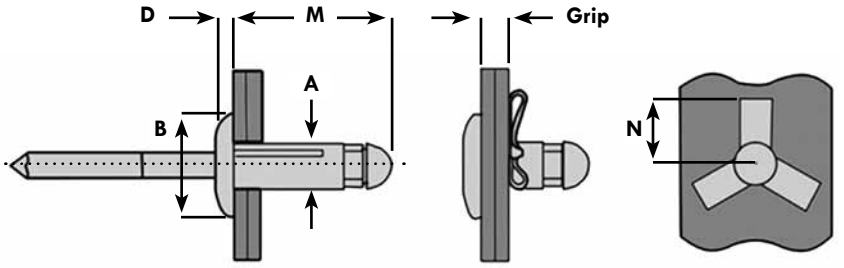
BULBEX - BF01 Series

Avdel®

Bulbex is an all aluminium corrosion resistant fastener.
Designed for assemblies using soft, brittle and thin materials.
During installation the fastener collapses outwards forming three large tail segments.
These spread the clamp load over a large surface area at the same time providing grip and strength.

- For use with plastics, thin gauge materials, insulation fibreboard and fibreglass
- Choice of coloured snap-on caps for matching finish

Aluminium Alloy 5251
(natural finish)
Stem: Aluminium Alloy 5251
(natural finish)



Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' max	'B' Dia min	'B' Dia max	'D' min	'D' max	'M' max	'N' max	Box Qty (1000)	Box wgt. kg
4.0	AVBF01/0516	1.0	3.0	4.191	7.69	8.16	1.27	1.53	16.0	5.79	5	5.5
	AVBF01/0523	1.0	7.0	4.191	7.69	8.16	1.27	1.53	21.2	8.00	5	6.5
4.8	AVBF01/0619	1.0	4.0	5.004	9.57	10.06	1.77	2.04	18.1	6.78	4	7.0
	AVBF01/0625	1.0	9.0	5.004	9.57	10.06	1.77	2.04	23.3	9.02	3	5.4
	AVBF01/0630	4.0	12.0	5.004	9.57	10.06	1.77	2.04	27.1	11.20	3	5.4



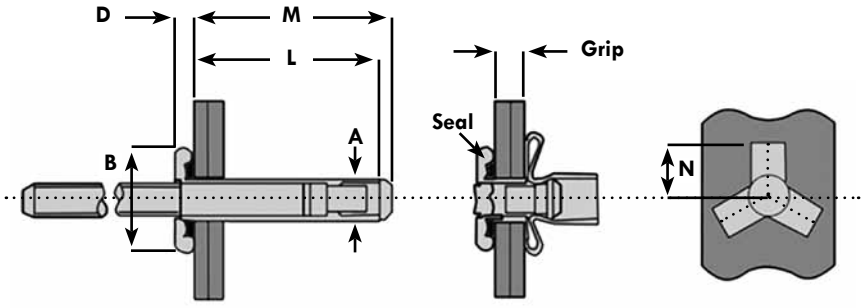
K.T.R Series

Avdel®

A high strength, all aluminium alloy fastener with a very large blind size area against the rear sheet.

- Ideal for GRP & thin sheet materials
- Water-resistant neoprene seal

Aluminium Alloy
(brightened finish)
Stem: Aluminium Alloy
(natural finish)



Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' Dia. max	'B' Dia min	'B' Dia max	'D' min	'D' max	'L' max	'M' max	'N' max	Box Qty (1000)	Box wgt. kg
4.8	AVKTR06W/04	1.27	6.35	4.890	10.9	11.3	2.1	2.2	22.6	26.41	9.7	4	7.2
	AVKTR06W/06	4.75	9.53	4.890	10.9	11.3	2.1	2.2	25.0	28.81	9.7	4	8.0
	AVKTR06W/09	9.53	14.27	4.890	10.9	11.3	2.1	2.2	28.5	32.31	9.7	4	8.72
	AVKTR06W/12	14.27	19.05	4.890	10.9	11.3	2.1	2.2	32.0	35.81	9.7	4	9.8
6.4	AVKTR08W/04	1.52	6.35	6.435	13.8	14.2	2.8	2.9	23.5	27.31	10.5	2	6.82
	AVKTR08W/06	4.75	9.53	6.435	13.8	14.2	2.8	2.9	26.7	30.51	10.5	2	7.26

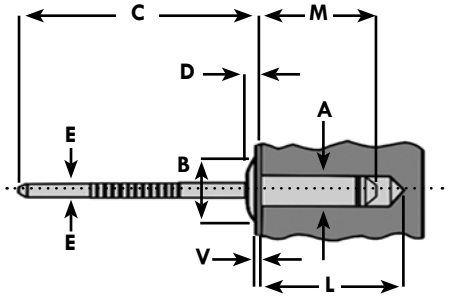
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

T-Lok - BM01 Series



T-Lok produces a positive, efficient and cost effective method of assembly

- For applications involving joining metal to wood, GRP, plastics, rubber and glass fibre materials
- High resistance to pull-out loads



Body: Low carbon steel
(zinc plated & gold passivated)
Stem: Low Carbon Steel (zinc plated)

* 'V' = Metal face thickness

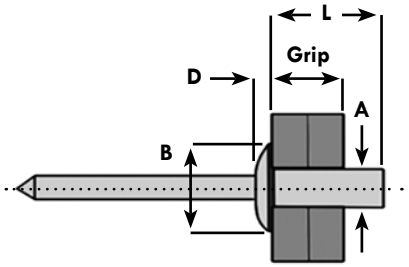
Nom Size mm	Part No.	'A' dia min	'A' dia max	'B' Dia. min	'B' Dia. max	'C' min	'D' Dia min	'D' Dia max	'E' dia max	'V' max	'V' min	'L' min	'L' max	'M' min	'M' max	Box Qty (1000)	Box wgt. kg
4.3	AVBM01/0512	4.127	4.293	7.67	8.16	36.3	1.11	1.30	2.515	1.27	0.25	9.1	10.2	11.1	12.4	5	12.7
	AVBM01/0520	4.127	4.293	7.67	8.16	36.5	1.11	1.30	2.515	7.62	0.25	9.1	16.5	17.5	18.7	4	12.0
4.8	AVBM01/0614	4.521	4.737	9.83	10.19	34.1	1.91	2.03	2.890	3.05	0.25	9.2	12.0	14.3	13.2	4	15.2
	AVBM01/0620	4.521	4.737	9.83	10.19	35.8	1.91	2.03	2.890	7.62	0.25	9.2	16.7	17.8	18.9	3	12.9

S.R. Sealed Rivet - SR01 Series



Sealed and corrosion resistant locked stem fastener

- Air and water resistant seal
- Operates efficiently with oversize or elongated holes



Body: Aluminium 5% Magnesium Alloy 5052
(natural finish)
Stem: Low Carbon Steel (phosphated)

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' Dia min	'A' Dia max	'B' Dia min	'B' Dia max	'D' min	'D' max	'L'	Box Qty (1000)	Box wgt. kg
4.8	AVSR01/4880	1.0	3.5	4.72	4.88	9.20	9.80	1.35	1.65	8.0	4	10.0
	AVSR01/4895	3.5	5.0	4.72	4.88	9.20	9.80	1.35	1.65	9.5	4	11.2
	AVSR01/4811	5.0	6.5	4.72	4.88	9.20	9.80	1.35	1.65	11.0	4	11.2
	AVSR01/4812	6.5	8.0	4.72	4.88	9.20	9.80	1.35	1.65	12.5	4	11.6
	AVSR01/4814	8.0	9.5	4.72	4.88	9.20	9.80	1.35	1.65	14.0	3	8.7
	AVSR01/4816	9.5	11.0	4.72	4.88	9.20	9.80	1.35	1.65	16.0	3	9.5
	AVSR01/4818	11.0	13.0	4.72	4.88	9.20	9.80	1.35	1.65	18.0	3	9.30
	AVSR01/4821	13.0	16.0	4.72	4.88	9.20	9.80	1.35	1.65	21.0	3	10.5



AVDELOK

Avdel®

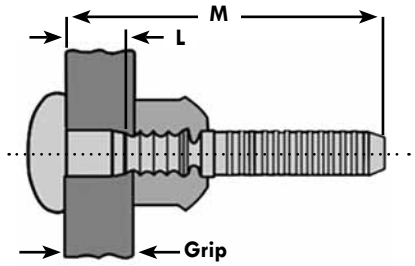
A high strength, vibration resistant bolt-type fastener

- For applications demanding durable high quality assemblies
- Available with various adaptors and nose extensions
- Eliminates problems associated with loose nuts, lock nuts, bolts and solid rivets

Avdelok Bolts - 2611 Series

Pin: Carbon Boron Steel (zinc plated finish)
Collar: Low Carbon Steel (zinc plated)

Grip range shown is with a full collar. Use of half collar increases the grip range to that of the next longest pin.



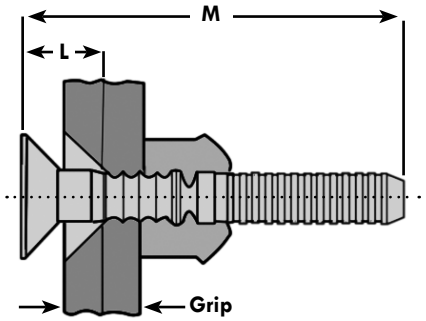
Size	Pin Part No.	Grip Range min	Grip Range max	'L' Nom	'M' Nom	Box Qty (1000)	Box wgt. kg
4.8	AV2611/0601	0.79	2.39	1.96	31.24	2	10.1
	AV2611/0602	2.39	3.96	3.56	33.02	2	10.9
	AV2611/0603	3.96	5.56	5.13	34.54	2	11.2
	AV2611/0604	5.56	7.14	6.73	36.07	2	11.8
	AV2611/0605	7.14	8.74	8.31	37.59	2	12.0
	AV2611/0606	8.74	10.31	9.91	39.37	1.5	9.4
	AV2611/0607	10.31	11.91	11.48	40.89	3	19.8
	AV2611/0608	11.91	13.49	13.08	42.42	1	12.2
	AV2611/0609	13.49	15.09	14.66	43.94	1.5	13.5
6.4	AV2611/0802	2.39	3.96	3.66	36.32	1	10.8
	AV2611/0803	3.96	5.56	5.23	38.10	1	11.0
	AV2611/0804	5.56	7.14	6.83	39.62	1	11.4
	AV2611/0805	7.14	8.74	8.41	41.15	1	11.8
	AV2611/0806	8.74	10.31	10.01	42.67	1	12.3
	AV2611/0807	11.91	11.91	11.58	44.45	1	12.5

Size	Pin Part No.	Grip Range min	Grip Range max	'L' Nom	'M' Nom	Box Qty (1000)	Box wgt. kg
6.4	AV2611/0808	11.91	13.49	13.18	45.97	1	13.0
	AV2611/0809	13.49	15.09	14.76	47.50	1	13.5
	AV2611/0810	15.09	16.66	16.36	49.02	.750	10.9
	AV2611/0812	18.24	19.84	19.53	52.32	.700	10.5
	AV2611/0814	21.41	24.61	22.71	55.37	1	15.4
	AV2611/0816	24.61	26.19	25.88	58.67	1	16.2
	AV2611/0818	27.79	29.36	29.06	61.72	1	17.2
8.0	AV2611/1004	5.94	8.33	7.62	45.72	.500	10.4
	AV2611/1006	8.33	10.72	10.01	48.26	.500	10.8
	AV2611/1007	10.72	13.11	12.37	50.29	.500	11.4
	AV2611/1009	13.11	15.47	14.76	52.83	1	23.0
9.6	AV2611/1204	4.75	7.92	6.81	51.31	.500	17.5
	AV2611/1206	7.92	11.10	9.98	54.61	.500	18.7
	AV2611/1208	11.10	14.27	13.16	57.66	.500	19.4
	AV2611/1210	14.27	17.45	16.33	60.96	.250	10.2

Avdelok Bolts - 2612 Series
90° Countersunk Head Type

Pin: Carbon Boron Steel (zinc plated)
Collar: Low Carbon Steel (zinc plated)

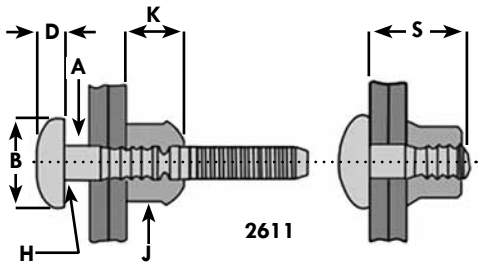
Size mm	Pin Part No.	Grip Range min	Grip Range max	'L' Nom	'M' Nom	Box Qty (1000)	Box wgt. kg
4.8	AV2612/0603	3.96	5.56	5.13	34.54	2.5	12.0
	AV2612/0604	5.56	7.14	6.73	36.07	4	20.2
	AV2612/0606	8.74	10.31	9.91	39.37	1	10.1
6.4	AV2612/0804	5.56	7.14	6.83	39.62	2	19.2



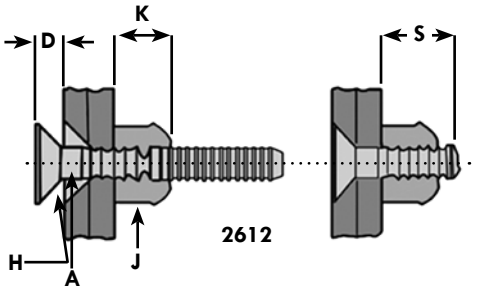
Grip range shown is with a full collar. Use of half collar increases the grip range to that of the next longest pin.

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Avdelok Full Collars - 2662 Series
To suit 2611/2612

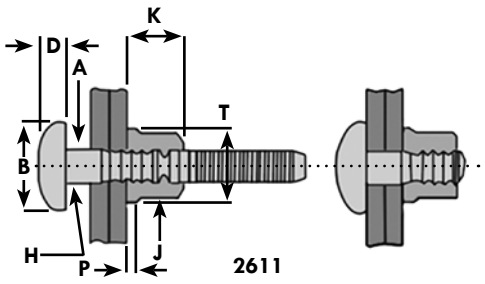


Low Carbon Steel
(zinc plated)

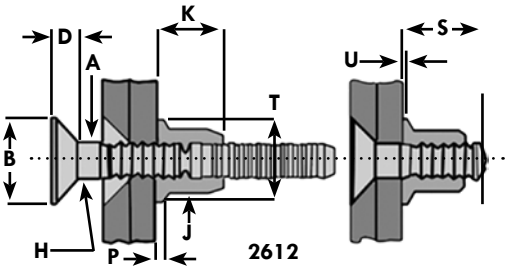


Nom Size mm	Part No.	'A' min	'A' max	'B' min	'B' max	'D' max	'H' Rad Max	'J' Max	'K' Max	'S' Max	Box Qty (1000)	Box wgt. kg
4.8	AV2662/0600	4.85	4.95	10.31	11.91	2.16	0.51	7.85	6.35	9.40	10	12.0
6.4	AV2662/0800	6.45	6.58	13.49	15.09	2.79	0.51	10.31	8.13	12.20	4	10.6
8.0	AV2662/1000	8.05	8.18	18.26	19.84	3.56	0.63	12.50	9.65	15.50	2	10.5
9.6	AV2662/1200	9.40	9.78	21.03	23.42	4.06	0.63	15.19	11.68	18.54	1	9.2

Avdelok Flange Collars - 2615 Series
To suit 2611/2612



Low Carbon Steel
(zinc plated)



Nom Size mm	Part No.	'A' min	'A' max	'B' min	'B' max	'D' max	'H' Rad Max	'J' Max	'K' Max	'P' Max	'S' Max	'T' Max	'U' Max	Box Qty (1000)	Box wgt. kg
4.8	AV2615/0600	4.85	4.95	9.04	10.01	3.35	0.76	7.90	6.86	1.32	8.64	9.91	1.76	5	12.7
6.4	AV2615/0800	6.45	6.58	12.06	13.33	4.09	0.51	10.31	9.40	1.70	10.67	13.08	0.94	4	12.0
8.0	AV2615/1000	8.05	8.18	15.09	16.66	5.44	0.63	12.83	10.67	2.16	12.19	16.26	1.22	4	15.2
9.6	AV2615/1200	9.65	8.18	18.11	16.66	6.65	0.63	15.44	13.28	2.51	14.73	19.96	1.42	3	12.9

IMPORTANT:

Zinc plating is only classed as a 'sacrificial' coating (gives itself up to the corrosive media). A protective barrier (i.e. paint) is recommended to protect against moisture

CBF cannot be held responsible for the effects of corrosion on zinc plated parts



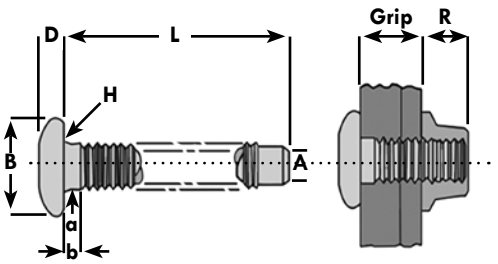
MAXLOK

Avdel®

A versatile fastener with an extensive grip range. Swageing of the collar into the locking grooves ensures a high quality fastening.
Common grip and break grooves along the pin allow flush break-off during installation

Maxlok Bolts - 1901 Series
Brazier Head

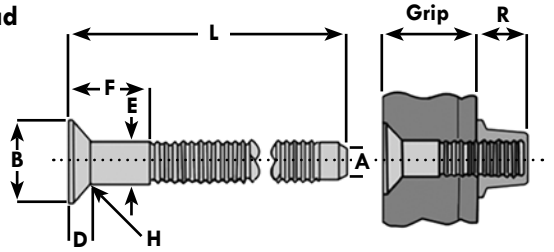
Pin: Medium Carbon, High Manganese Steel
Collar: Low Carbon Steel (zinc plated & passivated))



Nom Size mm	Part No.	Grip Range min	Grip Range max	'L' dia min	'L' dia max	'b' Ref	'A' Dia min	'A' Dia max	'B' max	'D' min	'D' max	'H' rad	'R' max	'a' Ref max	'a' Ref max	Box Qty (1000)	Box wgt. kg
4.8	AV1901/0610	1.6	15.9	47.6	48.3	2.3	4.65	4.72	10.00	3.05	3.38	0.05	8.7	4.65	4.72	1.5	10.2
	AV1901/0620	7.9	31.7	63.5	64.1	8.4	4.65	4.72	10.00	3.05	3.38	0.05	8.7	4.65	4.72	2	17.6
6.4	AV1901/0810	1.6	15.9	52.0	53.2	2.2	6.25	6.33	13.30	3.68	4.12	0.05	11.5	6.40	6.53	1	13.0
	AV1901/0820	7.9	31.7	68.3	69.1	9.1	6.25	6.33	13.30	3.68	4.12	0.05	11.5	6.40	6.53	1	17.0

Maxlok Bolts - 1902 Series
90° Countersunk Head

Pin: Medium Carbon, High Manganese Steel
Collar: Low Carbon Steel (zinc plated & passivated))



Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' dia min	'A' dia max	'B' Dia min	'B' Dia max	'D' nom	'H' rad	'E' dia min	'E' dia max	'L' min	'L' max	'F'	Box Qty (1000)	Box wgt. kg
4.8	AV1902/0610	2.4	15.9	4.65	4.72	8.38	8.84	2.16	0.38	4.65	4.72	49.6	50.3	4.3	3	17.7
	AV1902/0620	7.9	31.7	4.65	4.72	8.38	8.84	2.16	0.38	4.65	4.72	64.5	65.1	9.4	1.5	11.7

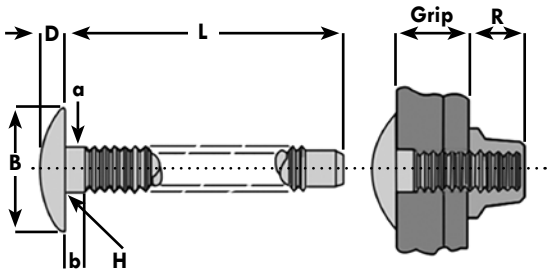
Commercial Body Fittings reserve the right to alter and amend product specifications without prior notice.

All specifications, weights and dimensions printed in this catalogue are intended as a guide only

Any fixings therefore should not be determined until relevant goods are received on site.

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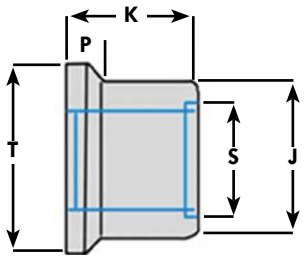
Maxlok Bolts - 1903 Series
Mushroom Head



Pin: Medium Carbon, High Manganese Steel
Collar: Low Carbon Steel (zinc plated & passivated)

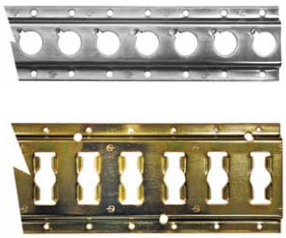
Nom Size mm	Part No.	Grip Range min	Grip Range max	'L' dia min	'L' dia max	'b' Ref	'A' Ref min	'A' Ref max	'B' max	'D' min	'D' max	'H' rad	'R' max	'a' Ref max		Box Qty (1000)	Box wgt. kg
4.8	AV1903/0610	1.6	15.9	47.6	48.3	2.3	4.65	4.72	12.45	2.54	2.79	0.05	8.7	4.65	4.72	1	7.0
	AV1903/0620	7.9	31.7	63.5	64.1	8.4	4.65	4.72	12.45	2.54	2.79	0.05	8.7	4.65	4.72	1.5	13.2
6.4	AV1903/0810	1.6	15.9	52.4	53.2	2.2	6.25	6.33	16.66	2.92	3.17	0.05	12.7	6.40	6.53	.500	6.6
	AV1903/0820	7.9	31.7	68.3	68.3	9.1	6.25	6.33	16.66	2.92	3.17	0.05	12.7	6.40	6.53	1	17.6

Maxlok Flanged Collars - 1981 Series
To suit 1901/1902/1903/1905



Size mm	Part No.	'J' min	'J' max	'K' min	'K' max	'P' Ref min	'P' Ref max	'S' min	'S' max	'T' min	'T' max	Box Qty (1000)	Box wgt. kg
4.8	AV1981/0600	7.77	7.85	7.21	7.47	1.44	1.70	4.85	4.96	9.65	10.03	7	13.3
6.4	AV1981/0800	10.23	10.31	9.78	10.03	1.82	2.08	6.45	6.55	12.7	13.08	2	8.0

For
Load Restraint
Tracks



see page 175

For
Steel, Plastic, Aluminium
and Stainless Steel
Toolboxes



see pages 253-256

For
Side Guard
Systems



see pages 076-082



MONOBOLT

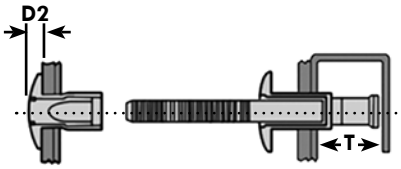
Avdel®

A high performance flush break fastener designed to build-in strength, security, quality and cost saving benefits for the most demanding assembly requirements

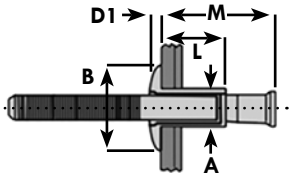
Monobolt - 2711 Series
Protruding Head

Body & Stem: Austenitic stainless steel modified by addition of 3%-4% copper

'T' is the minimum clearance behind sheet to any obstruction
'A' is over uncrimped portion of body



Limited Rear Clearance



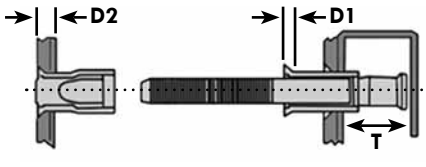
No Rear Obstruction

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' dia min	'A' dia max	'B' min	'B' max	'D1' min	'D1' max	'D2' max	'L' min	'L' max	'M' max	'T' min	Box Qty (1000)	Box wgt. kg
4.76	AV2711/0613	1.63	6.86	4.75	4.81	9.53	10.03	1.70	2.10	1.85	10.19	10.94	19.18	10.41	4	10.0
	AV2711/0617	1.63	11.10	4.75	4.81	9.53	10.03	1.70	2.10	1.85	13.36	14.12	24.44	13.46	3	13.8
6.35	AV2711/0817	2.03	9.53	6.45	6.50	12.83	13.33	2.44	2.89	2.64	13.82	14.63	23.70	12.19	2	17.4
	AV2711/0824	2.03	15.87	6.45	6.50	12.83	13.33	2.44	2.89	2.64	18.90	19.71	32.92	16.38	1.5	15.3

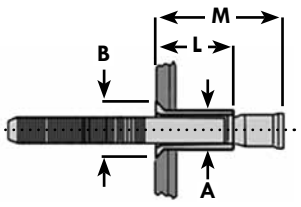
Monobolt - 2761 Series
Countersunk Head

Body: Carbon Steel (zinc plated)
Stem: Carbon Steel (zinc plated clear trivalent passivated)

'T' is the minimum clearance behind sheet to any obstruction
'A' is over uncrimped portion of body



Limited Rear Clearance

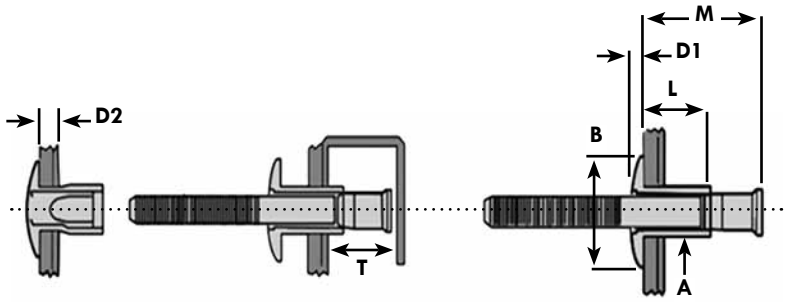


No Rear Obstruction

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' dia min	'A' dia max	'B' min	'D1' min	'D1' max	'D2' max	'L' min	'L' max	'M' max	'T' min	Box Qty (1000)	Box wgt. kg
6.35	AV2761/0821	3.17	12.07	6.45	6.50	10.03	1.90	2.36	2.11	16.51	17.27	27.15	12.95	1.5	15.9

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Monobolt - 2771 Series
Protruding Head



Limited Rear Clearance | No Rear Obstruction

Body: Carbon Steel (zinc plated)
Stem: Carbon Steel (zinc plated clear trivalent passivated)

'T' is the minimum clearance behind sheet to any obstruction
'A' is over uncrimped portion of body

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' dia min	'A' dia max	'B' min	'B' max	'D1' min	'D1' max	'D2' max	'L' min	'L' max	'M' max	'T' min	Box Qty (1000)	Box wgt. kg
4.76	AV2771/0613	1.63	6.86	4.76	4.84	9.53	10.03	1.70	2.10	1.85	10.19	10.94	18.19	10.41	4	15.3
	AV2771/0617	1.63	11.10	4.76	4.84	9.53	10.03	1.70	2.10	1.85	13.36	14.12	24.44	13.46	3	13.3
6.35	AV2771/0817	2.03	9.53	6.47	6.53	12.83	13.33	2.44	2.89	2.64	13.82	14.63	23.70	12.19	2	17.6
	AV2771/0824	2.03	15.87	6.47	6.53	12.83	13.33	2.44	2.89	2.64	18.90	19.71	32.92	16.38	1.5	15.9
9.60	AV2771/1228	3.04	15.88	9.68	9.89	19.00	20.3	3.66	4.06	3.96	22.6	22.9	236.2	22.2	.250	7.50

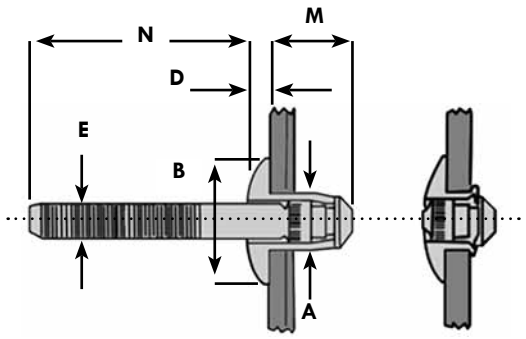
Avdel®

HEMLOK

A high performance fastener designed to meet the requirements of manufacturing industries using thin gauge back sheet materials in product assemblies.
Provides high strength and good clamp-up without deforming thin sheet metal.
The salient feature is the large load bearing tail formation



Hemlok - 2221 Series



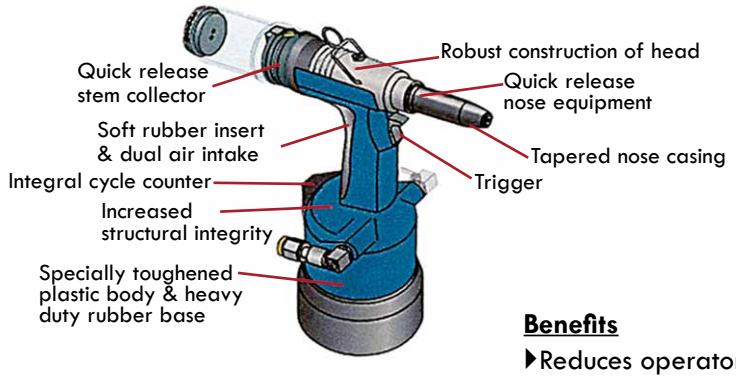
Body: Medium Carbon Steel
Stem: Carbon Boron Steel

Nom Size mm	Part No.	Grip Range min	Grip Range max	'A' dia min	'A' dia max	'B' Ref min	'B' Ref max	'D' min	'D' max	'E' max	'M' min	'M' max	'N' max	Box Qty (1000)	Box wgt. kg
6.35	AV2221/0812	1.50	3.50	6.454	6.554	12.77	13.39	2.41	2.67	4.27	12.39	13.70	29.9	2	16.0
	AV2221/0813	2.80	4.80	6.454	6.554	12.77	13.39	2.41	2.67	4.27	13.69	14.99	29.9	2	16.0
	AV2221/0815	4.80	6.80	6.454	6.554	12.77	13.39	2.41	2.67	4.27	15.69	17.00	29.9	1	8.6
	AV2221/0817	6.80	8.80	6.454	6.554	12.77	13.39	2.41	2.67	4.27	17.67	18.98	29.9	2	18.4
	AV2221/0819	8.80	10.80	6.454	6.554	12.77	13.39	2.41	2.67	4.27	19.68	20.99	29.9	2	19.0
	AV2221/0821	10.80	12.80	6.454	6.554	12.77	13.39	2.41	2.67	4.27	21.69	22.99	29.9	1	10.0

nGENESIS® Range
Robust Power Tools For Breakstem Fasteners

Avdel®

Avdel's nGenesis® tool range comprises of high performance, lightweight hydro-pneumatic handtools for breakstem rivets. The tough construction allows for swift placement whilst the light design reduces operator fatigue. With an increased lifespan and low air consumption the nGenesis tool range is fast becoming an invaluable tool in every assembly line. Available as standard with a fixed stem collector bottle



Features

- Lightweight tool
- Toughened plastic body and heavy duty rubber base
- Optional quick release or fixed stem collector bottle
- Vacuum air supply cut-off on trigger
- Enhanced tool life
- Soft rubber grip on handle
- Integral cycle counter (except nG 1 & nG2-S)
- nG1, and nG2-S feature a quick release nose assembly

Benefits

- Reduces operator fatigue
- High placement speed
- Robust tool
- Minimized air consumption
- Reduced time to empty stem collector
- Places a wide range of fasteners
- Ergonomic

Placing Matrix

nG1 Model

Fastener Type	Fastener Sizes						
	3.0	3.2	4.0	4.3	4.8	6.4	9.5
Avex	✔	✔	✔		✔		
Avinox		✔	✔				
Bulbex			✔		✔		
T-Lok				✔			
Sealed Rivet		✔	✔		✔		
Stavex		✔	✔				
Avi-Bulb		✔	✔				

nG2 & nG2/S Models

Fastener Type	Fastener Sizes						
	3.0	3.2	4.0	4.3	4.8	6.4	9.5
Avex	✔	✔	✔		✔		
Avinox		✔	✔		✔		
Bulbex			✔		✔		
Monobolt					✔		
S R Rivet		✔	✔		✔		
T-Lok				✔	✔		
TLR					✔		
Avi-Bulb		✔	✔		✔		

nG3 Model

Fastener Type	Fastener Sizes						
	3.0	3.2	4.0	4.3	4.8	6.4	9.5
Avex	✔	✔	✔		✔	✔	
Avinox		✔	✔		✔		
Avtainer							✔
Bulbex			✔		✔		
Monobolt					✔	✔	
S R Rivet		✔	✔		✔	✔	
T-Lok				✔	✔		
TLR					✔	✔	
Interlock					✔	✔	
Stavex		✔	✔		✔		
Avi-Bulb					✔	✔	

nG4 Model

Fastener Type	Fastener Sizes						
	3.0	3.2	4.0	4.3	4.8	6.4	9.5
Avex					✔	✔	
Avdelok					✔	✔	
Avinox					✔		
Avtainer							✔
Bulbex					✔		
Hemlok						✔	
Maxlok					✔	✔	
Q-Rivet					✔	✔	
Stavex					✔	✔	
T-Lok				✔	✔		
TLR					✔		

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Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Avdel®

nG1



One of the lightest tools in the nGenesis range. With a quick cycle time and the ability to install a variety of rivets the nG1 offers invaluable multi-functionality whilst maintaining ease of use

Part No. AVNG1

- Weight (without nose assembly) 1.50kg
- Pull force @ 5.5 bar 6.0kN
- Cycle time (approx.) 0.9 sec
- Free air volume @ 5.5 bar 1.2 litres
- Vibration <2.5 m/s^2
- Weight (min. with equip.) 1.70kg
- Stroke (min.) 14mm
- Air supply pressure 5-7 bar (80-100 psi)
- Noise level <75 dB(A)

Placing capability Up to 4.8mm (3/16") aluminium rivets and up to 4.0mm (5/32") steel breakstem rivets produced by Avdel®. Can also place Avseal® II 4 and 5mm sealing plugs

Avdel®

nG2



Features the quickest cycle time in the nGenesis range. With an integral cycle counter and the ability to take a wide range of rivet sizes the nG2 is a valuable tool in the range

Part No. AVNG2

- Weight (without nose assembly) 1.98kg
- Pull force @ 5.5 bar 9.34 kN
- Cycle time (approx.) 0.8 sec
- Free air volume @ 5.5 bar 2.1 litres
- Weight (min. with assembly) 2.10kg
- Stroke (min.) 17mm
- Air supply pressure 5-7 bar (80-100 psi)
- Noise level <75 dB(A)

Placing capability Up to 4.8mm (3/16") breakstem rivets produced by Avdel®. Can also place Avseal® II sealing plugs up to 7mm

Avdel®

nG3



Allows the placement of a large range of breakstem rivets, lockbolts and sealing plug sizes. With an intergrated counter this tool can be used for a variety of applications and enable you to keep track of your progress

Part No. AVNG3

- Weight (without nose assembly) 2.25kg
- Pull force @ 5.5 bar 12.9 kN
- Cycle time (approx.) 1.2 sec
- Free air volume @ 5.5 bar 4.3 litres
- Vibration <2.5 m/s^2
- Weight (min. with assembly) 2.30kg
- Stroke (min.) 26mm
- Air supply pressure 5-7 bar (80-100 psi)
- Noise level <75 dB(A)

Placing capability All breakstem rivets produced by Avdel up to 6.4mm (1/4") except Avibulb® 6.4mm (1/4") and Hemlok® structural fasteners. Can also place Avseal® II sealing plugs up to 9mm & Avtainer® lockbolts 10.0mm

Avdel®

nG4



Offers the capability to fit some of the larger rivets in Avdel's portfolio. Its ergonomic design and reinforced structure make the nG4 tool easy to use yet tough enough to endure any assembly line

Part No. AVNG4

- Weight (without nose assembly) 2.28kg
- Pull force @ 5.5 bar 18.68 kN
- Cycle time (approx.) 1.2 sec
- Free air volume @ 5.5 bar 4.3 litres
- Vibration <2.5 m/s^2
- Weight (min. with equip.) 2.30kg
- Stroke (min.) 17mm
- Air supply pressure 5-7 bar (80-100 psi)
- Noise level <75 dB(A)

Placing capability Up to 6.4mm (1/4") breakstem rivets produced by Avdel except Interlock® & Monobolt® structural rivets. Can also place Avseal® II sealing plugs up to 12mm, Avtainer® lockbolts 10mm (3/8"), Avdelok® & Maxlok® lockbolts 4.8mm (3/16") & 6.4mm (1/4"), Hemlok® structural rivets 6.4mm (1/4")

nG2-S

Avdel®



The lightest of the tools in the nGenesis range, this combined with a quick cycle time leads to improved operator fatigue. The nG2-S tool also has the option of a quick release stem bottle, speeding up the riveting process

Part No. AVNG2/S

- Head weight (without nose equip.) 1.1kg
- Pull force @ 5.5 bar 10.88 kN
- Cycle time (approx.) 1 sec
- Free air volume @ 5.5 bar 3.6 litres
- Vibration <2.5 m/s^2
- Head weight (min. with equip.) 1.2kg
- Stroke (min.) 17mm
- Air supply pressure 5-7 bar
- Noise level <75 dB(A)

Placing capability Up to 4.8mm (3/16") breakstem rivets. Can also place Avseal® II sealing plugs up to 7mm

722 Hydro Pneumatic Power Tool
Heavy Duty, Cast Aluminium Body

Avdel®



A power tool capable of withstanding the toughest production lines. The 722 series has been designed to be quick to use and operator friendly, reducing fatigue whilst installing an assorment of fastenings.

Part No. AV722/AL

- Weight (without nose equip.) 5.0kg
- Stroke 19mm
- Overall height 387mm
- Overall width base & air supply hose 146mm
- Free air volume 14.6 litres
- Pull force - 26.7kN
- Cycle time (approx.) 3 sec
- Length without nose equip, 213mm
- Noise level dB(A) 72

Placing Matrix				
722 Tool				
Fastener Type	Fastener Sizes			
	4.8	6.4	8.0	9.5
Avdelok	✔	✔	✔	✔
Monobolt				✔

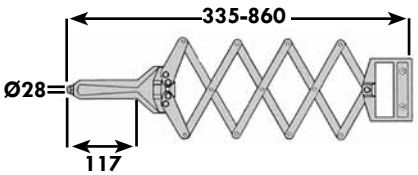
Cast aluminium tool body for heavy duty use over long periods of time
Quick and simple to operate, minimising operator fatigue and reducing assembly time
Wide choice of nose assemblies to suit varying application requirements including softer materials and wood
Places Avdelok® structural lockbolts from 4.8mm (3/16") to 9.6mm (3/8") and 9.6mm (3/8") Monobolts®

'Lazytong' Blind Rivet Tool



No. BR02BM00670/LT

wgt. 1.92kg



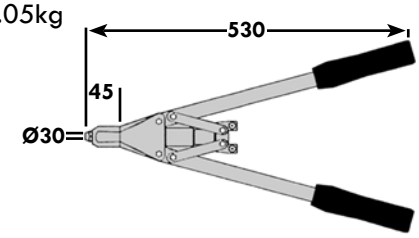
Placing Matrix			
Materials			
Blind Rivets Ø mm	Aluminium	Steel	Stainless
2.4	✔		
3.0-3.2	✔	✔	✔
4.0	✔	✔	✔
4.8-5.0	✔	✔	✔

'Long-Arm' Blind Rivet Tool



No. BR02BM00930/LA

wgt. 2.05kg



Placing Matrix			
Materials			
Blind Rivets Ø mm	Aluminium	Steel	Stainless
4.8-5.0	✔	✔	✔
6.0	✔	✔	
6.4	✔	✔	✔
6.5	✔	✔	✔

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SAFETY CONSPICUITY TAPE

Vehicle Conspicuity Tape
VC104+ Grade



The Reflexite® VC104+ range has long been a preferred choice by leading fleets throughout Europe as it is not only approved to meet and exceed specification requirements, but is also very easy to apply even if you are no expert, and its outstanding durability means that continuous power washings will have no effect on the reflective tape.
The Reflexite® VC104+ tape is fully ECE104 Class C approved to comply with Regulation 48.03

The tape has a signified e-mark to indicate that it is compliant.
The Reflexite product comes with a 10 year warranty.

From **10th July 2011** it is a mandatory requirement that conspicuity markings are fitted to goods vehicles with a gross vehicle weight exceeding 7.5t and trailers with a gross vehicle weight exceeding 3.5t.
Exact layout of the tape will depend on the design and intended use of the vehicle. Technical details are contained in European regulations on vehicle lights, paragraph 6.21 of UNECE Regulation 48.03.

VC104+ Rigid and Curtain Grade Marking Tape
This product line comprises two types of tape:

Reflexite VC104+ Rigid Grade - designed for vehicles with rigid surfaces

Curtain Grade tape version - for vehicles that feature a moveable 'curtain' or tarpaulin side for easy loading and unloading

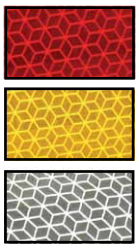


General VCT104+ Spec

- Resistant to power washing
- Easy to apply and cut
- Thin and conformable
- Single layer
- High brightness
- No edge sealing
- Extensive warranty
- Impact resistant
- Easy to apply
- Crack resistant
- Abrasion and solvent resistant

Rigid Body Grade

No. VCT104+/12.5R	50mm x 12.5mtr roll	Red	Rear fitment	wgt. 0.23kg/roll
No. VCT104+/50R	50mm x 50mtr roll	Red	Rear fitment	wgt. 0.92kg/roll
No. VCT104+/12.5Y	50mm x 12.5mtr roll	Yellow	Side fitment	wgt. 0.23kg/roll
No. VCT104+/50Y	50mm x 50mtr roll	Yellow	Side fitment	wgt. 0.92kg/roll
No. VCT104+/50W	50mm x 50mtr roll	White	Front fitment	wgt. 0.92kg/roll



Usage: Line of contour marking of trucks and trailers with rigid surfaces
Construction: Polyester film with a pressure sensitive adhesive backing
Approvals: Approved to Regulation ECE104 Class 'C' & E mark: C-E4-104R 00 0001
Colours: Yellow, White and Red

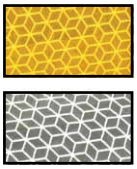
* ***Important: Application instructions must be followed. (Available upon request)***

Curtain Grade

No. VCT104+PSA/50Y	50mm x 50mtr roll	Yellow	Side fitment	wgt. 1.00kg/roll
No. VCT104+PSA/50W	50mm x 50mtr roll	White	Front fitment	wgt. 1.00kg/roll

Usage: Line and contour marking of trucks and trailers with tarpaulin/curtain sides
Construction: Metalized vinyl construction, with pressure sensitive adhesive backing
Approvals: Regulation ECE104 Class 'C' & E-mark: C-E4-R104-00 0002

- Also available: VCT104HA Curtain Grade c/w heat activated adhesive. Requires hot-air gun application.





* ***Important: Application instructions must be followed. (Available upon request)***

Fire Extinguishers
Dry Powder



Part No	Capacity (kg)
FIREDCE1/POWDER	1
FIREDCE2/POWDER	2
FIREDCE3/POWDER	3
FIREDCE4/POWDER	4
FIREDCE6/POWDER	6
FIREDCE9/POWDER	9

Dry powder is an extremely versatile Class A, B & C fire-fighting medium for almost all fire risks. In addition to dealing with electrical hazards, flammable liquids and gases, powder is also effective for vehicle fires.

- Durable steel operating handles
- Controllable squeeze-grip operation
- Corrosion resistant epoxy coated cylinder
- Corrosion resistant phosphate under treatment
- Multi-purpose application
- Clip-on durable plastic base on 4kg, 6kg & 9kg models
- Factory filled
- Pressure gauge
- Complete with corresponding bracket
- CE approved
- ***Service record stickers available upon request***



Pressure Gauge

Stainless steel strap (supplied with 2kg & 3kg units)



See chart below for extinguisher sizes

A **Wood, Paper, Textiles, Fabric**

B **Petrol, Diesel, Oils**

C **Butane, Methane, Propane**

Computers, Switchgear, Faxes

No. FIRETB016F/UNI
Universal Transport Bracket. Suits 4, 6 & 9kg units



Model	DCE1	DCE2	DCE3	DCE4	DCE6	DCE9
Capacity (kg)	1	2	3	4	6	9
Discharge Time (sec)	9	11	12	15	17	20
Cylinder Volume (Ltr)	1.25	2.5	3.6	5	7.5	11.25
Fire Rating	8A/55B/C	13A/89B/C	21A/113B/C	21A/144B/C	27A/183B/C	43A/233B/C
Cylinder Height	270	317	337	399	422	489
Extinguisher Size (LxWxH) mm	130x88x350	135x115x390	170x125x327	155x150x515	175x150x545	205x200x615
Cylinder Diameter	85	110	125	140	162	184
Working Temperature	-30° to 60°C					
Full Weight (kg)	2.3	4.1	5.6	7.0	9.8	14
Bracket Supplied	Vehicle Mounting Bracket			Wall Mounting Bracket		
Working Pressure @ 20°C (bar)	14	14	14	14	14	14
Test Pressure (bar)	27	27	27	27	27	27

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SAFETY
FIRE EXTINGUISHERS

Fire Extinguishers
Foam



Part No	Capacity (litre)
FIREFCE1/FOAM	1
FIREFCE2/FOAM	2
FIREFCE6/FOAM	6
FIREFCE9/FOAM	9

Foam fire extinguishers provide a quick and powerful means of tackling class 'A' and 'B' type fires. Foam is a highly effective fire-fighting medium specifically when used against petrol and volatile liquids. By forming a flame-smothering seal over the surface and preventing re-ignition these units are ideal for multi-risk usage.

- Durable steel operating handles
- Controllable squeeze-grip operation
- Chrome finished brass spray nozzle
- Corrosion resistant epoxy coated cylinder
- Corrosion resistant phosphate under treatment
- Internal polythene lining
- Clip-on durable plastic base on 6Ltr & 9Ltr models
- Factory filled
- Pressure gauge
- Complete with corresponding bracket
- CE approved
- ***Service record stickers available upon request***



Pressure Gauge

Stainless steel strap (supplied with 2kg unit)



See chart below for extinguisher sizes



Wood, Paper, Textiles, Fabric



Petrol, Diesel, Oils

No. FIRETB016F/UNI
Universal Transport Bracket. Suits 6 & 9 Litre units



Model	FCE1/FOAM	FCE2/FOAM	FCE6/FOAM	FCE9/FOAM
Capacity (litre)	1	2	6	9
Discharge Time (sec)	15	16	25	32
Cylinder Volume (Ltr)	1.25	2.5	6.7	10.27
Fire Rating	3A/21B	8A/34B	13A/144B	21A/183B
Cylinder Height	270	317	437	462
Extinguisher Size (LxWxH) mm	130 x 88 x 350	135 x 115 x 390	201 x 158 x 519	217 x 190 x 544
Cylinder Diameter	85	110	150	182
Working Temperature	+1° to 60°C			
Full Weight (kg)	2.3	4.1	9.68	13.98
Bracket Supplied	Vehicle Mounting Bracket		Wall Mounting Bracket	
Working Pressure @ 20°C (bar)	12	12	12	12
Test Pressure (bar)	27	27	27	27

CO2 Fire Extinguishers

Important for its non-damaging highly effective performance and cleanliness. Suitable for situations involving flammable liquids and electrical hazards. CO2 gas is harmless to delicate equipment and materials. Ideal for modern office environments, all electronic risks and where oils, spirits, solvents and waxes are in use



FIREC2S/CO2



FIREC5/CO2

No. FIREC2S/CO2 Capacity: 2kg wgt. 5.2kg
No. FIREC5/CO2 Capacity: 5kg wgt. 11.5kg

- Durable steel operating handles
- Controllable squeeze grip operation
- High grade brass valve assembly to ensure reliability and optimise efficiency
- Harmless to machinery
- Corrosion resistant epoxy coated cylinder
- Factory filled
- Complete with corresponding bracket
- CE approved

	C2S/CO2	C5/C02
Capacity (kg)	2	5
Cylinder Diameter (mm)	111	159
Cylinder Height (mm)	475	586
Cylinder Volume (Ltr)	3	7.5
Full Extinguisher weight (kg)	5.2	11.5
Discharge Time approx. (secs)	8	14
Fire Rating	34B	89B
Working Pressure @ 20° (bar)	56	56
Test Pressure (bar)	250	250
Operational Temperature Range (°C)	-20 to +60	-20 to +60

No. FIRECB003F/2
2kg Transport Bracket

No. FIRECB004F/5
5kg Transport Bracket





Petrol, diesel, oils



Computers, switchgear, faxes

- **Service record stickers available upon request**

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SAFETY
FIRE/SPILL BOXES

Fire Extinguisher Box
Top Loading / '64' Series - 6kg

No. FIREJBFR64R/R Red Lid/Red Body
wgt. 3.00kg 640mm high x 250mm wide x 250mm deep

- Suitable for 6kg extinguisher (max. height 590mm)
- Strong and durable
- Plastic toggle
- Double skinned lid with waterproof seal
- Internal tension strap to secure cylinder
- Textured surface finish
- Flat back for ease of mounting
- See page 217 for fixing kit



Fire Extinguisher Box
Top Loading / '65' Series - 6kg

No. FIREJBFR65R/R Red Lid/Red Body
wgt. 3.10kg 650mm high x 260mm wide x 275mm deep

- Suitable for 6kg extinguisher (max. height 600mm)
- Strong and durable
- Plastic toggle
- Suitable for truck and trailer mounting
- Internal tension strap to secure cylinder
- Flat back for ease of mounting
- See page 217 for fixing kit



Fire Extinguisher Box
Top Loading / '75' Series - 9-12kg

No. FIREJBFR75R/R Red Lid/Red Body
wgt. 4.50kg 750mm high x 300mm wide x 300mm deep

- Suitable for 9-12kg extinguisher (max. height 700mm)
- Strong and durable
- Plastic toggle
- Suitable for truck and trailer mounting
- Internal tension strap to secure cylinder
- Flat back for ease of mounting
- See page 217 for fixing kit



Fire Extinguisher Box
Front Loading / '70' Series - 6kg

No. FIREJBWE70R/B Red Door/Black Body
wgt. 4.40kg 700mm high x 300mm wide x 253mm deep

- Suitable for 6kg extinguisher
- Strong and durable
- Velcro straps/Plastic toggle
- Suitable for truck or wall mounting
- Rubber seal and polycarbonate windows
- Fire extinguisher label supplied loose



SAFETY
FIRE/SPILL BOXES



Fire Extinguisher Box
Front Loading / '83' Series - 9-12kg

JONESCO

No. FIREJBEX83R/B Red Door/Black Body
wgt. 6.10kg 830mm high x 310mm wide x 263mm deep

- Suitable for 9-12kg extinguisher
- Strong and durable
- Plastic toggle/velcro straps
- Suitable for truck or wall mounting
- Rubber seal and polycarbonate windows
- Fire extinguisher label supplied loose
- See page 217 for fixing kit



Spill Kit Safety Boxes
'65' & '75' Series

JONESCO

No. FIREJBFA65G/G Grey Lid/Grey Body
wgt. 3.10kg 650mm high x 260mm wide x 275mm deep
No. FIREJBFA75G/G Grey Lid/Grey Body
wgt. 4.50kg 750mm high x 300mm wide x 300mm deep

- Spec. as standard '65' & '75' Series but without internal restraint strap
- Spill kit label supplied loose
- See page 217 for fixing kit



Spill Kit Storage Box
'66' Series

JONESCO

No. FIREJBEA66 Grey Lid/Grey Body
wgt. 5.30kg 660mm high x 300mm wide x 410mm deep

- Designed for storage of spillage kits
- Factory fitted anti-static device to discharge any static created when withdrawing the spill kit
- Supplied with 'Spill Kit' label

! ***Not suitable for heavy objects - i.e. fire extinguishers etc.***



Spill Kits

JONESCO

No. FIRESPILLKIT Oil Spill Kit 30 litre
No. FIREJCRFVL Chemical Spill Kit 25 litre

- Absorbent sheets, pillows, leak block, disposable gloves, waste bag

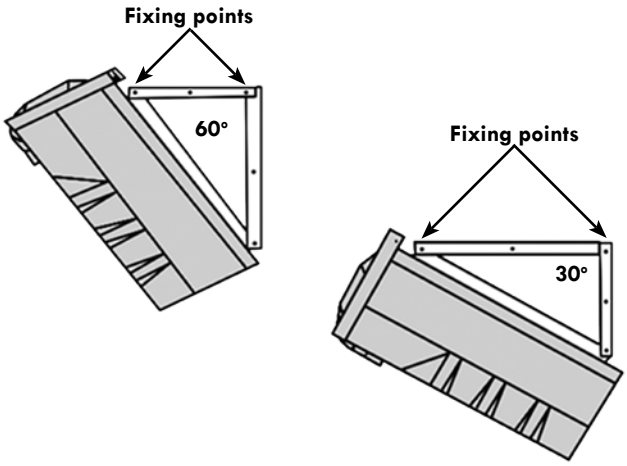


Type Tipo								
SPILLKIT	✓		4 x 1.2 m	25	1	2	1	30L
JCRFVL		✓						25L

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SAFETY
FIRE BOXES/FIRST AID

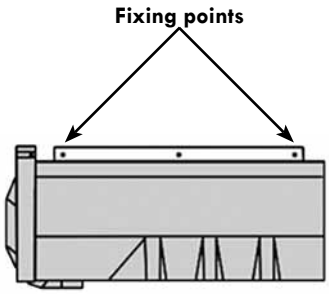
Kit 55
To suit '65' & '75' Series
Angled Mounting



No. KIT55 For mounting top loading fire boxes to a vehicle at an angle of 30° or 60°
wgt. 1.6kg

- Kit includes 500mm, 435mm & 265mm brackets, bolts, washers & nuts

Kit 56
To suit '65' '70' '75' & '83' Series
Horizontal/Vertical Mounting



! ***Important note:***
When fitting horizontally the box should be mounted so that it is at right angles to the direction of travel of the vehicle

No. KIT56 For mounting top & front loading fire boxes in horizontal or vertical positions
wgt. 1.6kg

- Kit includes 500mm, bracket, bolts, washers & nuts

PSV
First Aid Kit



No. FA025 Case size: 255 x 205 x 60mm deep
wgt. 0.56kg

Contents

1 x HS2 First Aid Box
24 x Assorted Washproof Plasters Sterile
3 x No 2 Ambulance Dressing Large
2 x Premium No. 16 Eye Pad with Bandage
1 x Conforming Bandage
2 x Triangular Bandage Non Woven
10 x Antiseptic Wipes
1 x 5.0" Stainless Steel Plastic Handle Scissor
12 x Safety Pins Assorted
1 x Type 1 Universal Wall Hanging Bracket
1 x A4 First Aid Guidance Leaflet

Van & Truck
First Aid Kit



No. FA1019033 Case size: 190 x 185 x 80mm deep
wgt. 0.54kg Complete with securing bracket

Contents

6 x Alcohol Free Wipes
5 x Saline Mini Pod
1 x Microporous Tape
12 x Safety Pins
20 x Washproof Plasters
2 x Conforming Bandages
2 x Triangular Bandages
5 x Non Adherent Dressings
1 x Large Dressing
1 x Scissors
2 x Fingerstalls
2 x Gloves (pairs)
1 x Guidance Leaflet

SAFETY MARKER BOARDS

Break-Glass Hammer



No. FIRELH1 170 x 61mm
wgt. 0.07kg

Polypropylene hammer c/w hardened steel insert and steel blade to cut seat belts

Warning Triangle Reflective



No. REFMP120/WT
Warning Triangle Height: 450mm
Storage Case: 430 x 155mm
wgt. 0.78kg

- Ideal for breakdown situations
- Complete with storage case
- E approved

UNECE Regulation 70.00 Marker Plates

Constructed using Class 2 Reflexite single layer micro-prismatic 'yellow' foil, the single layer cell structure of this foil compared to conventional 2 layer films, alleviates almost any risk of damage/delamination during pressure washing



Class 2 foil

- High intensity reflective, micro-prismatic yellow foil
- 2-300% brighter than traditional class 2 films for enhanced safety
- 1mm aluminium plate
- Manufactured to and carry ECE70.00 approval marks
- Single layer foil, alleviates almost any risk of delamination during pressure washing
- Self adhesive versions available where shown
- Maintains the aesthetics of the vehicle long after application

Rear Marker Plate - ECE 70.00



No. RMPCBF/ECE1 1132 x 132mm Aluminium
wgt. 0.58kg/each

- Supplied singly
- Carries ECE 70.00 approval mark

Rear Marker Plates - ECE 70.00



No. RMPCBF/ECE2/3 566 x 132mm Aluminium
wgt. 0.58kg/pair
No. RMPCBFECE2/3SA 566 x 132mm Self Adhesive
wgt. 0.10kg/pair

- Supplied in pairs
- Carry ECE 70.00 approval mark

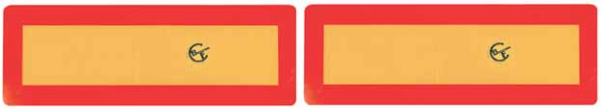
Rear Marker Plate - ECE 70.00



No. RMPCBF/ECE4 1132 x 197mm Aluminium
wgt. 0.80kg/each

- Supplied singly
- Carries ECE 70.00 approval mark

Rear Marker Plates - ECE 70.00



No. RMPCBF/ECE5 566 x 197mm Aluminium
wgt. 0.80kg/pair

- Supplied in pairs
- Carry ECE 70.00 approval mark

Rear Marker Plates ECE 70.00



No. RMPCBF/ECE8 283 x 132mm Aluminium
wgt. 0.65kg/set 4

- Supplied in sets/4
- Carry ECE 70.00 approval mark

Rear Marker Plates ECE 70.00



No. RMPCBF/ECE9 283 x 197mm Aluminium
wgt. 0.81kg/set 4

- Supplied in sets/4
- Carry ECE 70.00 approval mark

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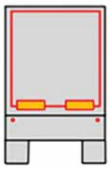
SAFETY MARKER BOARDS

UNECE Regulation 70.01 Marker Plates

From July 10th 2011 vehicles exceeding 7.5t GVW, the fitment of Marker Plates becomes optional on vehicles fitted with conspicuity markings. When used in conjunction with conspicuity marking the Marker Plates must be approved to UNECE Regulation 70.01



a) Full contour + Rear Marker Plates

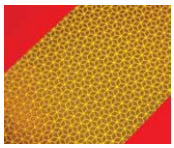


b) Full contour + Rear Marker Plates contributing to contour



c) Full contour. No Rear Marker Plates

- 104 Grade micro-prismatic yellow foil
- 1mm aluminium plate
- Manufactured to and carry ECE70.01 approval marks
- Single layer foil, alleviates almost any risk of delamination during pressure washing
- Self adhesive versions available where shown
- Maintains the aesthetics of the vehicle long after application



104 Grade foil

Rear Marker Plate - ECE 70.01



No. RMPCBF/ECE7001/1 1132 x 132mm
wgt. 0.58kg/each Aluminium

▸Supplied singly ▸Carries ECE 70.01 approval mark

Rear Marker Plates - ECE 70.01



No. RMPCBF/ECE7001/2/3 566 x 132mm
wgt. 0.58kg/pair Aluminium
No. RMPCBF/ECE7001/2/3SA 566 x 132mm
wgt. 0.10kg/pair Self Adhesive

▸Supplied in pairs ▸Carry ECE 70.01 approval mark

Rear Marker Plate - ECE 70.01



No. RMPCBF/ECE7001/4 1132 x 197mm
wgt. 0.80kg/each Aluminium

▸Supplied singly ▸Carries ECE 70.01 approval mark

Rear Marker Plates - ECE 70.01



No. RMPCBF/ECE7001/5 566 x 197mm
wgt. 0.80kg/pair Aluminium

▸Supplied in pairs ▸Carry ECE 70.01 approval mark

Rear Marker Plates ECE 70.01



No. RMPCBF/ECE7001/8 283 x 132mm
wgt. 0.65kg/set 4 Aluminium

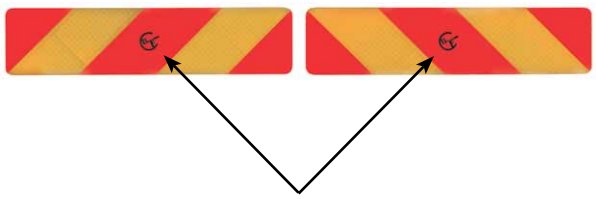
▸Supplied in sets/4 ▸Carry ECE 70.01 approval mark

Rear Marker Plates ECE 70.01



No. RMPCBF/ECE7001/9 283 x 197mm
wgt. 0.81kg/set 4 Aluminium

▸Supplied in sets/4 ▸Carry ECE 70.01 approval mark



Your Logo here

All marker plates can be monogrammed using customers own logo.

Subject to minimum order quantity

SAFETY PLATES & HOLDERS

TIR Plate
0.8mm Aluminium



No. RMP8 Blue Plate
400 x 250mm
wgt. 0.21kg

- Sold singly

Tail Lift Flag Set



No. REF245305/2/YEL
Yellow PVC with red reflective strip
wgt. 0.05kg
- For use when tail lift is in operation
- Can be supplied with company logo to special order
- c/w alloy plate & rivets

2 Flags per set

Height Indicator Imperial



No. REF/HM1 Red plastic 155 x 125mm
wgt. 0.16kg
- Adjustable winding ranges from 8'0" - 20'11"

Height Indicator Imperial



No. REF/HM2 Epoxy coated steel 164 x 85mm
wgt. 0.23kg
- Adjustable card system ranges from 10'0" - 19'11"
- Supplied with self adhesive velcro mounting pads

Number Plate Holder



No. REF2825
Galvanized steel
Stainless steel retaining bar
wgt. 1.03kg

Number Plate Holder Spring Loaded



No. REF60158/10
Stainless steel
wgt. 1.03kg

- Suits 110mm plate
- Pre-drilled
- Sold singly

Fuel Filler Flap (small) Spring loaded



No. MISC17267
Zinc plated steel
245 x 190mm
wgt. 0.61kg

Fuel Filler Flap (large) Spring loaded



No. MISC17267/2
Black painted steel
295 x 255mm
wgt. 0.96kg

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SAFETY PLATES & HOLDERS

MOT Plate Holder Heavy Duty

No. REF3003 190 x 145mm
Black Epoxy Coated Steel
wgt. 0.31kg



- Accommodates VTG6 Form

MOT Plate & Licence Holder Heavy Duty

No. REF3004 190 x 145mm
Black Epoxy Coated Steel
wgt. 0.37kg



- Accommodates VTG6 Form & Licence Disc

MOT Plate & Licence Holder Heavy Duty

No. REF3277 184 x 204mm
Black Epoxy Coated Steel
wgt. 0.50kg



- Accommodates VTG6A Form & Licence Disc

MOT Plate Holder Heavy Duty

No. REF3278 184 x 204mm
Black Epoxy Coated Steel
No. REF3278/ZP
Zinc Plated 184 x 204mm
wgt. 0.45kg



- Accommodates VTG6A Form

MOT Plate Holder Lightweight

No. REF/MOT5 175 x 180mm
Black Epoxy Coated Steel
wgt. 0.50kg



- Accommodates VTG6A & VTG6T Forms

Licence Disc Holder Single

No. REF874/S Dia. 77mm
Black Epoxy Coated Steel
wgt. 0.06kg



Licence Disc Holder Double

No. REF874/D Dia. 77mm
Black Epoxy Coated Steel
wgt. 0.12kg

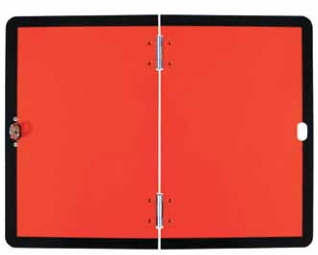


Licence Disc Holder Triple

No. REF874/T Dia. 77mm
Black Epoxy Coated Steel
wgt. 0.16kg



SAFETY PLATES & HOLDERS



Vertical folding

ADR Hazchem Boards
Stainless Steel

No. RMP3520200/VSS	Vertical folding	
wgt. 0.85kg	400 x 300 x 0.8mm	
No. RMP3520100/HSS	Horizontal folding	
wgt. 0.85kg	400 x 300 x 0.8mm	



Horizontal folding

- Fully stainless steel to prevent corrosion
- Extra toggle supplied
- Sold singly



Horizontal folding

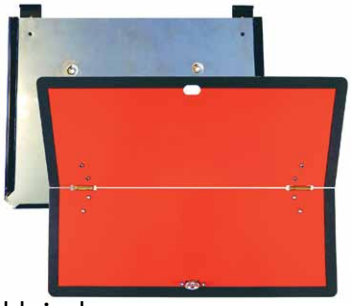
ADR Hazchem Boards
Galvanized

No. RMP3320200/VGV	Vertical folding	
wgt. 1.05kg	400 x 300 x 1.0mm	
No. RMP3320100/HGV	Horizontal folding	
wgt. 1.05kg	400 x 300 x 0.8mm	



Vertical folding

- Pre-galvanized to prevent corrosion
- Extra toggle supplied
- Sold singly



ADR Hazchem Plate & Holder

No. RMP3320000/PGV	Plate	1mm pre-galvanized steel
wgt. 0.93kg	400 x 300mm	
No. RMP3520000/PSS	Plate	0.8mm stainless steel
wgt. 0.75kg	400 x 300mm	
No. RMP3510382/PHCSS	Holder	0.8mm stainless steel
wgt. 0.86kg	405 x 305mm	

c/w plate retaining clips to meet ADR Regulation Chapter 5/5.3.2.2.2

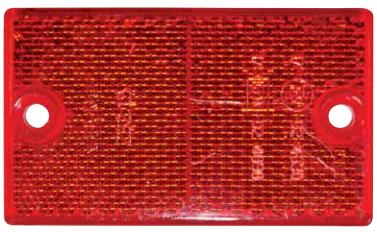
- Sold singly



Directional Board
3mm Aluminium

No. REF600/BW/AL	600mm diameter
wgt. 4.02kg	50mm routered Hole

- Class REF2 Engineering Grade Reflective Vinyl
- Rectroreflective blue sheeting to BS EN 12899-7



Front & Rear Reflectors

No. REF6/C	Front wgt. 0.02kg	Clear	Reflector: 72 x 43mm
No. REF6/R	Rear wgt. 0.02kg	Red	Reflector: 72 x 43mm
No. REF6/A	Side wgt. 0.02kg	Amber	Reflector: 72 x 43mm

- Meets ECE standard

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SAFETY REFLECTORS

Side & Rear Reflectors

No. REF3/A wgt. 0.03kg	Side	Amber	Reflector: 55 x 55mm Overall: 85 x 70mm
No. REF3/R wgt. 0.03kg	Rear	Red	Reflector: 55 x 55mm Overall: 85 x 70mm

▶Meets ECE standard



Side Reflector

No. REF4 wgt. 0.03kg	Side	Amber	Reflector: 100 x 45mm Overall: 125 x 52mm

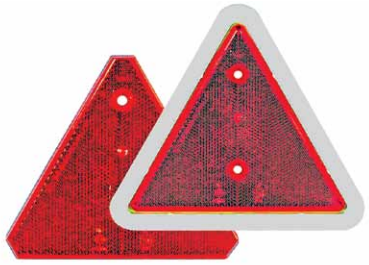
▶Meets ECE standard



Rear Reflector

No. REF2/R wgt. 0.06kg	Rear	Red	135 x 135 x 135mm
No. REF2/RW wgt. 0.06kg	Rear	Red/White surround	180 x 180 x 180mm

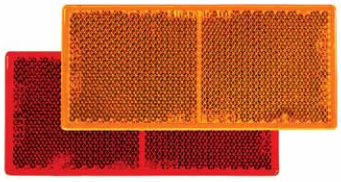
▶Meets ECE standard



Reflector Self-Adhesive

No. REF4/SA wgt. 0.02kg	Side	Amber	100 x 45mm
No. REF4/RSA wgt. 0.02kg	Rear	Red	100 x 45mm

▶Meets ECE standard



Side Reflector

No. REF60A wgt. 0.02kg	Side	Amber	Dia. 60mm

▶Meets ECE standard



Reversing Aids
Alerting, Locatable and No Noise Nuisance

Reversing alarms are vital for safety, yet conventional tonal (beeping) alarms can cause noise nuisance and irritation - and confusion as to the danger's approach direction. Worse, tonal alarms may be ignored because their 'false' alarms are heard well outside the danger zone. People 'tune them out' due to habituation. The solution to this problem is the bbs-tek® 'white sound' (multi frequency) reversing alarm which emits a unique "shh...shh...shh..." sound. Using lower sound pressure levels, the white sound alarm creates greater and more immediate listener response because it is so unlike any other man-made sound. Uniquely, it is instantly sound-source locatable which, instead of head-spinning and confusion, triggers correct and immediate evasive action.

White sound's superior directivity beams the sound within the danger zone with reduced sideways spillage; and it dissipates faster too, so it is acceptable to site-workers and local households. Multi-frequency sound provides a vital safety benefit for the hearing-impaired. Most impairment occurs only in certain frequency band(s) rather than the entire frequency spectrum. Should a hearing-impaired frequency band cover a tonal alarm's narrow frequency band then the alarm will be unheard, whereas a multi-frequency sound will still be heard in the hearing-unimpaired frequencies.

All featured bbs-tek® alarms are:

- Tough, durable, guaranteed dust proof, waterproof (IP68)
- Can be steam-cleaned and pressure hosed
- Conform to SAE J994 environmental standards
- CE and EMC approved
- Multi frequency
- Solid state, spark-free electronics
- Epoxy-sealed against mud, water and vibration
- NAS/Piek certificate for 'Silent Approach' night-time delivery scheme (models up to 82dB)

bbs-tek® Smart Self-Adjusting Models

Takes the guesswork out of sound level selection. Ideal for vehicles or machines working in areas with widely differing ambient noise levels, where a fixed-volume alarm will be either too quiet in loud environments or too noisy in quiet environments

- Digital sound sampling
- Listening profile matched to worksite noise
- Continuous self-adjustment
- Maintains alarm level at 5-10dB above ambient

No. LTMSSA/BBS107 12-24 volt wgt. 1.22kg



Heavy Duty



Model	Volts DC	Sound Level dB(A)@1m	Current Amps	Sounder Unit	Size (mm) (WxHxD)	Hole Centre mm	Frequency KHz
SA/BBS107	12-24	87-107	1.0	Driver	173x79x95	153	Multi

No. LTMSSA/BBS97 12-24 volt wgt. 0.41kg
- Qualifies for 'Silent Approach' Scheme



Medium Duty



Model	Volts DC	Sound Level dB(A)@1m	Current Amps	Sounder Unit	Size (mm) (WxHxD)	Hole Centre mm	Frequency KHz
SA/BBS97	12-24	77-97	1.0	Driver	127x65x76	98-108	Multi

bbs-tek® - Fixed Volume Model

No. LTMSFV/BBS82 12-24 volt wgt. 0.18kg
- Qualifies for 'Silent Approach' Scheme



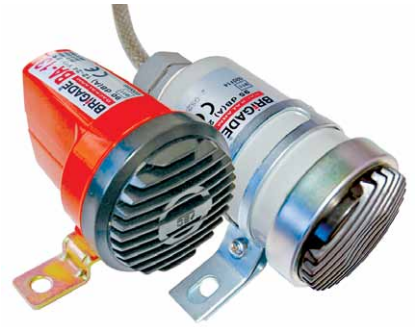


Model	Volts DC	Sound Level dB(A)@1m	Current Amps	Sounder Unit	Size (mm) (WxHxD)	Hole Centre mm	Frequency KHz
BBS82	12-24	82	0.5	Speaker	91x55x45	76	Multi

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SAFETY REVERSING AIDS

Backalarm
Fixed Volume



For trucks, buses and coaches, light mobile plant and industrial vehicles

No. LTMSBA13 Standard Model 12-24 volt wgt. 0.27kg
No. LTMSBA13PT Petrol Tanker Model 24 volt wgt. 0.45kg
c/w branded armoured conduit to meet regulations

Speakers: Great sound quality, even under extremes of temperature and other adverse conditions. Life expectancy typically in excess of 4000 working hours

- Solid state, spark-free electronics epoxy sealed against mud, water and vibration
- Tough, durable, guaranteed waterproof (IP67)
- Can be steam-cleaned and pressure hosed
- CE & 'e' marked (EMC)
- Conforms to SAE J994



Model	Volts DC	Sound Level dB(A)	Frequency KHz	Current Amps	Sounder Unit	Size (mm) WxHxD	Hole centres (mm)
BA13	12-24	90	1.3	0.3	Speaker	66x74x96	Single bolt
BA13PT	24	95	0.85	0.1	Speaker	64x70x101	Single bolt

Backalarm
Tonal Sound



A light duty reversing alarm c/w a piezo sounder offering high frequency sound. Suitable for most lightweight vehicles and forklift trucks

No. LTMSBA57 Light duty 12-24 volt wgt. 0.14kg



- CE & 'e' marked
- Dust proof, water resistant
- IP66 rated

Model	Volts DC	Sound Level dB(A)	Frequency KHz	Current Amps	Sounder Unit	Size (mm) WxHxD	Hole centres (mm)
BA57	12-24	90	2.4	0.3	Piezo	48x60x48	Single bolt

Backalarm
Fixed Volume



A general purpose reversing alarm, works well under extreme weather conditions. Great sound quality and level accuracy

No. LTMSBA560 Medium duty 12-24 volt wgt. 0.21kg



- CE & 'e' marked
- Tough, durable
- IP68 rated
- Solid state spark-free electronics

Model	Volts DC	Sound Level dB(A)	Frequency KHz	Current Amps	Sounder Unit	Size (mm) WxHxD	Hole centres (mm)
BA560	12-24	97	1.6	0.3	Speaker	105x62x32	75-85

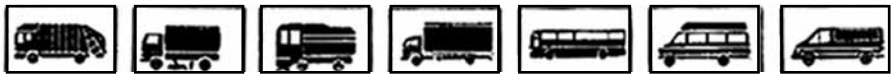


Backalarm
Fixed Volume

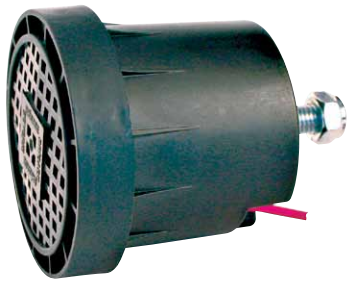
For trucks, buses and coaches, vans, motorhomes and minibuses

No. LTMSBA32 Standard Model 12-24 volt wgt. 0.20kg
No. LTMSBA32/NS Nightshift Technology 12-24 volt wgt. 0.20kg
Nightshift Technology has built-in override which allows reversing in built-up areas without fear of disturbing residents etc. during the night.

- CE & 'e' marked (EMC)
- Solid state, spark-free electronics, epoxy sealed against mud, water and vibration
- Tough, durable, guaranteed waterproof (IP67)
- Can be steam cleaned and pressure hosed.



Model	Volts DC	Sound Level dB(A)	Frequency KHz	Current Amps	Sounder Unit	Size (mm) WxHxD	Hole centres (mm)
BA32	12-24	90	1.1	0.1	Speaker	91x49x41	76
BA32/NS	12-24	90	1.1	0.1	Speaker	91x49x41	76



Backalarm
Fixed Volume - Tonal Sound

A medium duty 'budget' reversing alarm

No. LTMSBA760 Medium duty 12-24 volt wgt. 0.26kg
Single bolt fixing



Model	Volts DC	Sound Level dB(A)	Frequency KMz	Current Amps	Sounder Unit	Size (mm) WxHxD	Hole centres (mm)
BA760	12-24	97	1.4	0.2	Speaker	68x66x63	Single bolt

Switches & Timers

Model	Volts DC	Description
LTMS/TCO-47	12-24	Auto-reset cut-out. Dash-mounted single touch timed relay. Allows driver to cut-out Backalarm if reversing on highway between 11.30pm and 7.00am. Auto-resets after 3-4 min. time delay
LTMS/SW16	12-24	Pigtail microswitch electro-mechanical. Easy installation adjacent to gearshift lever/linkage so that 'pigtail' tip is moved 1 inch
LTMS/EC009	12-24	In-line timer. Allows Backalarm to sound for first few seconds only of reversing maneouvre. (Choice of 4 or 8 seconds). Epoxy sealed against mud, water and vibration
LTMS/NS2 **LTMS/NS3**	12-24 12-24	NIGHTSHIFT Backalarm cut-out switch. Simply double-engage reverse gear quickly to de-activate the Backalarm. Re-sets when reverse gear disengaged. NS3 has longer time delay for auto gearboxes. Epoxy-sealed against mud, water and vibration. Can be fitted in minutes alongside Backalarm at back of vehicle. NO WIRING NECESSARY TO CAB



TCO-47



SW16



EC009



NS3

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Vehicle CCTV System
VBV650 Colour

A basic flat screen colour rear view single camera and monitor system

No. LTMSVBV650/000 Complete colour system comprising:

1 x Monitor VBV650 - 12/24v
1 x Camera (Colour) VBV600C - 12/24v
1 x 20mtr Cable





1 year warranty

Monitor

- Built-in speaker
- 1 camera input (no audio)
- 1 A/V input
- No additional control box
- Multi-lingual
- Anti-glare screen
- Mirror/normal image switching
- 127mm screen (5")
- Cost effective

Camera

- 10 LEDs for ultra low-light performance
- Automatic electronic iris

Cable

- 20 metres



VBV650 Monitor

Monitor VBV650	Volts	Mechanical Vibration	Mechanical Shock	Current Amps	Operating Temperature	Size (mm) WxHxD
	12-24	5G	N/A	0.65	-10° - +60°C	147x109x31

Power Consumption	Resolution (RGB)	Contrast Ratio	Brightness	Viewing Angles (")		
				Side	Top	Bottom
8 watt	320x3x234	350:1	300cd/m²	50	15	35

Camera VBV600C	Mechanical Vibration	Mechanical Shock	Viewing Angle (deg)		
			Hor	Vert	Diag
	10G	N/A	96	72	120

Pick-up Element	Size (mm) WxHxD	Audio	Operating Temperature
1/4" CCD	52x40x54	No	-10° - +70°



VBV600C Colour Camera

Automotive Cable



See pages 120-124

Anti-Slip Tape



See page 242

Vehicle CCTV System
VBV750B Colour

A basic flat colour screen camera system available with either one or two cameras with an additional audio facility



2 year warranty

No. LTMSVBV750B/000
Complete colour system comprising:

1 x Monitor	VBV750BM
1 x Camera	VBV700C
1 x 20mtr Cable	VBV L420

No. LTMSVBV750B/002
Complete 2 camera colour system comprising:

1 x Monitor	VBV750BM
2 x Cameras	VBV700C
1 x 20mtr Cable	VBV L420
1 x 5mtr Cable	VBV L405



Monitor VBV-750BM
- Sun shield
- On screen display
- Anti-glare screen
- 127mm screen (5")

Camera VBV-700C
- Colour camera with audio
- 18 infrared LEDs for ultra low-light performance

Cable VBV-L420
20 metres

Cable VBV-L405 5 metres
(available with VBV750B/002 system)

Vehicle Colour CCTV System
BE856 Colour 'Professional' Series

The 'Professional' series offers robust hardware that delivers reliability and performance coupled with extensive features and long life warranty



3 year warranty



No. LTMSBE856/000
Complete 1 camera colour system comprising:

1 x Monitor	BE856EM
1 x Camera	BE800C
1 x 20mtr Cable	BE L120



Monitor BE856EM
- Sun shield
- On screen display
- LED backlighting for a brighter picture, improved colour definition and double the life
- 142mm screen (5.6")
- Excellent picture quality

Camera BE 800C
- Colour camera with audio facility
- 6 infrared LEDs for ultra low-light performance
- 5 high powered infrared LEDs, plus a heating element

Cable BE L120
20 metres

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Fastcure 2000
Commercial Vehicle Adhesive Sealant

Manufactured exclusively for CBF by Sika Industries

No. SEALCBF2000/WHITE	White	300ml cartridge	wgt. 0.44kg
No. SEALCBF2000/BLACK	Black	300ml cartridge	wgt. 0.44kg
No. SEALCBF2000/GREY	Grey	300ml cartridge	wgt. 0.44kg
No. SEALCBF2000/BROWN	Brown	300ml cartridge	wgt. 0.44kg

12 cartridges per box



Complete with nozzle

- One part formulation
- Elastic and non corrosive
- Low odour
- Resistant to ageing and weathering
- Can be sanded and overpainted, 45-55mins. approx. tack free time
- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions

Uses

Bonds to a wide range of substrates and is suitable for making permanent elastic seals of high adhesive strength

Suitable substrate materials include timber, metals, metal primers and paint coatings (two part systems), ceramic materials and plastic

! ***Advice should be sought before using on transparent and pigmented materials that are prone to stress and cracking.***

Sikaflex®212FC
Commercial Vehicle Adhesive/Sealant (formerly 257FC)

Sikaflex®212FC is a high-quality multi-purpose non-sag one-part polyurethane sealant that cures on exposure to atmospheric moisture to form a durable elastomer. Tried and tested in service for many years.

No. SEAL212FC/W	White	310ml cartridge	wgt. 0.44kg
No. SEAL212FC/B	Black	310ml cartridge	wgt. 0.44kg
No. SEAL212FC/G	Grey	310ml cartridge	wgt. 0.44kg
		12 cartridges per box	
No. SEAL212FC/400W	White	400cc sachet	wgt. 0.49kg
No. SEAL212FC/400B	Black	400cc sachet	wgt. 0.49kg
		12 sachets per box	
No. SEAL212FC/600W	White	600cc sachet	wgt. 0.78kg
No. SEAL212FC/600B	Black	600cc sachet	wgt. 0.78kg
No. SEAL212FC/600G	Grey	600cc sachet	wgt. 0.78kg
		20 sachets per box	



Complete with nozzle





Areas of Application

Sikaflex®212FC bonds well to a wide variety of substrates and is suitable for making permanent elastic seals of high adhesive strength.
Suitable substrate materials are timber, metals, metal primers, and paint coatings (two part systems), ceramic materials and plastics

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 45-60 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits

- One part formulation
- Elastic
- Low odour
- Resistant to ageing & weathering
- Non-corrosive
- Can be sanded & overpainted
- Bonds well to a wide variety of substrates
- Approved for contact with foodstuff

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

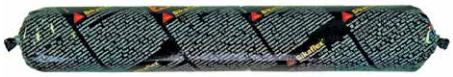
Sikaflex® 221 Adhesive/Sealant

Sikaflex®221 is a high-quality multi-purpose non-sag polyurethane sealant that cures on exposure to atmospheric humidity to form a durable elastomer



Complete with nozzle





No. SEAL221/W	White	310ml cartridge	wgt. 0.44kg
No. SEAL221/B	Black	310ml cartridge	wgt. 0.44kg
No. SEAL221/G	Grey	310ml cartridge	wgt. 0.44kg
		12 cartridges per box	
No. SEAL221/400W	White	400cc sachet	wgt. 0.49kg
No. SEAL221/400B	Black	400cc sachet	wgt. 0.49kg
No. SEAL221/400G	Grey	400cc sachet	wgt. 0.49kg
		12 sachets per box	
No. SEAL221/600W	White	600cc sachet	wgt. 0.78kg
No. SEAL221/600B	Black	600cc sachet	wgt. 0.78kg
No. SEAL221/600G	Grey	600cc sachet	wgt. 0.78kg
		20 sachets per box	

Areas of Application
Bonds well to a wide variety of substrates and is suitable for making permanent elastic seals of high adhesive strength. Suitable substrate materials are wood, metals, metal primers and paint coatings (2-part systems), ceramic materials and plastics

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 60 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- 1-part formulation
- Elastic
- Low odour
- Resistant to ageing & weathering
- Non-corrosive
- Can be sanded & overpainted
- Bonds well to a wide variety of substrates
- NSF-approved for incidental food contact and potable water. Black & white only

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

Sikaflex® 252 Adhesive/Sealant

Sikaflex®252 is a 1 component moisture cured, polyurethane adhesive with extremely high thixotropy and high strength. Particularly suited to bonding applications in the manufacture of trucks and trailers



Complete with nozzle





No. SEAL252/W	White	310ml cartridge	wgt. 0.44kg
No. SEAL252/B	Black	310ml cartridge	wgt. 0.44kg
		12 cartridges per box	
No. SEAL252/400W	White	400cc sachet	wgt. 0.49kg
No. SEAL252/400B	Black	400cc sachet	wgt. 0.49kg
		12 sachets per box	
No. SEAL252/600W	White	600cc sachet	wgt. 0.78kg
No. SEAL252/600B	Black	600cc sachet	wgt. 0.78kg
		20 sachets per box	

Areas of Application
Bonding of floors (plywood, chipboard, wood, metal)to subfloor or metallic frame
Bonding of all exterior or interior panels, walls, sheets to corners of tubular frames
Bonding of FRP roofs (vans, cabins)
Bonding of trim, moulding and all kinds of styling elements
Sealing, especially for large dimension joints

- Cure rate 4mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- Bonds and seals at the same time
- One part formulation
- Very high thixotropy for good gap filling properties
- Adhesion to a wide range of substrates
- Short tack free and curing time
- Initial load bearing capacity
- Sandable and paintable
- Increases torsional stiffness of final assembly
- Shock/impact resistant
- Vibration and sound damping
- Excellent weather and water resistance
- USDA approved for incidental food contact

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

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Sikaflex® 552

Sikaflex® 552 is a low VOC, high performance, elastic, gap-filling, one-part, silane-terminated polymer structural adhesive that cures on exposure to atmospheric moisture to form a durable elastomer. Contains no isocyanate or solvent

No. SEAL552/600W	White	600cc Sachet	wgt. 0.78kg
No. SEAL552/600B	Black	600cc Sachet	wgt. 0.78kg
		20 sachets per box	



Areas of Application

Sikaflex®552 is suitable for structural joints that will be subjected to dynamic stresses.
Bonds well to a wide variety of substrates and is suitable for making permanent high strength elastic adhesive seals.
Suitable substrate materials include wood, metals, metal primers and paint coatings (two-part systems), ceramic materials, plastics and glass

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 40 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits

- Bonds well to a wide variety of substrates without the need for special pre-treatment
- Resistant to UV radiation
- Resistant to ageing and weathering
- Capable of withstanding high dynamic stresses
- Very low VOC content
- Silicone and PVC-free
- Isocyanate-free
- High recovery
- Elastic
- Low odour
- One-part formulation

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

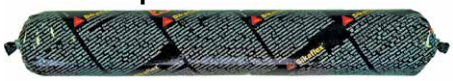
Sikaflex® 265

Sikaflex® 265 is a fast curing, flexible, high performance polyurethane based adhesive for bonding toughened and laminated glass to vehicle bodyshell (direct glazing)

No. SEAL265/B	Black	310ml cartridge	wgt. 0.44kg
		12 cartridges per box	
No. SEAL265/600B	Black	600cc Sachet	wgt. 0.78kg
		20 sachets per box	



Complete with nozzle



Areas of Application

Sikaflex®265 is specifically designed for bonding and sealing large/heavy panels of toughened or laminated glass in commercial transportation fields.
It offers extremely high initial bond strength. Its fast rate of cure results in rapid strength development which facilitates a short repair turn around time.
Designed to be tooled off to a very fine finish, and because it contains special stabilising ingredients to enhance its UV resistance, it is ideal for use in exposed joints.

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 45 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits

- One part formulation
- Low odour
- Excellent resistance to weathering and ageing (tested under tropical conditions)
- Can be overpainted
- Non-corrosive
- Solvent free
- UV resistance
- Does not exhibit carbon black run off or staining
- Adheres well to a wide range of substrates

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

Sikaflex® 521 UV Sealant
UV Resistant Low Modulus Sealant, Isocyanate free

Sikaflex®521 UV is a multi-purpose, UV resistant, non-sag, elastic, one-part silane-terminated polymer sealant, which cures on exposure to atmospheric moisture to form a durable elastomer



Complete with nozzle



No. SEAL521UV/B	Black	310ml cartridge	wgt. 0.44kg
No. SEAL521UV/G	Grey	310ml cartridge	wgt. 0.44kg
No. SEAL521UV/W	White	310ml cartridge	wgt. 0.44kg
		12 cartridges per box	
No. SEAL521UV/400W	White	400cc sachet	wgt. 0.49kg
		20 sachets per box	

Areas of Application
Bonds well to a wide variety of substrates and is suitable for making permanent, high strength elastic seals. Compatible substrate materials include wood, metals (particularly aluminium including anodized components), sheet steels (including phosphated, chromated and zinc plated components), metal primers and paint coatings (two-part systems), ceramic materials, plastics and glass.

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions

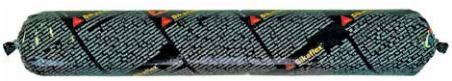
Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- Bonds well to a wide variety of substrates without the need for special pre-treatment
- Resistant to UV radiation
- Very low VOC/solvent free
- Silicone and PVC-free
- Isocyanate-free
- High electrical resistance
- Resistant to ageing and weathering
- Elastic
- Low odour
- One-part formulation

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

Sikaflex® 228
Fluid Adhesive

Sikaflex®228 is a self-levelling one part polyurethane adhesive of low viscosity that cures on exposure to atmospheric moisture to form a durable elastomer



No. SEAL228/600GW	Greyish white	600cc sachet	wgt. 0.78kg
		20 sachets per box	

Areas of Application
An elastic panel adhesive suitable for bonding a variety of panel materials, including solvent-resistant foams (PUR), stainless steel sheet, aluminium sheet, timber-based building boards and plasterboards. It can also be used to seal seams and lap joints and to fill construction joints in floors. For exterior sealing applications, thin layers of Sikaflex®228 must be shielded from sunlight (e.g. by overpainting, the use of cover strips etc.)

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- One-part formulation
- Self-levelling
- Low viscosity
- Can be overpainted
- Elastic
- Low odour
- Contains no highly inflammable solvent

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

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Sikaflex® 255FC
High Strength Elastic Adhesive

Sikaflex®255FC is a fast-curing, flexible, high-performance, one-component, polyurethane based adhesive for bonding glass, panels and other structures to a variety of substrates. It begins to cure and exhibit excellent green strength as soon as the product is extruded or the cartridge is opened. It is not for use in the replacement of automotive windshields.

No. SEAL255FC/B Black 310ml cartridge wgt. 0.44kg
12 cartridges per box

400ml sachets available to special order (20 sachets per box)



Complete with nozzle

Product benefits
- One-component. Low odour
- Bonds and seals at the same time
- Short tack free and curing time
- Very high thixotropy for good gap filling properties
- Adhesion to a wide range of substrates
- Non-staining curing process
- Non-corrosive
- Initial load bearing capacity
- Overpaintable with many coatings (consult Sika)
- Increases torsional stiffness of final assembly
- Shock/impact resistant
- Vibration and sound damping properties

- Cure rate 4mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 30 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Areas of Application
Sikaflex®255FC is suitable for use on glass as well as metal panels (primed and painted). It offers extremely high initial bond strength. Its fast rate of cure results in rapid strength development and shorter service times.
Bonding trim, moulding and all kinds of styling elements
Structural bonding of large parts, including sheet metal, composities and glass. Used to replace rivets and other mechanical fasteners

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

SikaTack®-Drive
Automotive Glass Replacement

SikaTack-Drive (New formulation) is a primerless system which offers even better application properties, only 2 hours Safe Drive-Away Time and innovative Sika All-in-One Modulus technology

No. SEALSIKATACK/B Black 310ml cartridge wgt. 0.44kg
12 cartridges per box

No. SEALSIKATACK/400B Black 400cc Sachet wgt. 0.49kg
20 sachets per box



Complete with nozzle



Areas of Application
SikaTack®-Drive (New formulation) has been especially designed for the Automotive /Glass Replacement (AGR) business.
SikaTack®-Drive (New formulation) is ideal for mobile or in-house fittings. This product is to be used by professional experienced fitters only. If this product is used for other applications than Automotive Glass Replacement, trials must be carried out prior to use.

- Cure rate: Please refer to the SikaTack Data Sheet (available upon request)
- Must be stored between 10°C and 25°C in dry conditions

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

Product benefits
- Primerless
- Short cut-off string
- Very good non-sag properties
- Easy & clean application
- Sika® All-in-One Modulus
- Suitable for cars with integral antennas
- Short Safe Drive-Away Time according to US safety standards FMVSS 212/208 (no seat belts, twin airbags fitted).
- Prevents contact corrosion for aluminium -bodied vehicles
- Solvent-free

SikaLastomer® 710
Butyl Sealant

SikaLastomer® 710 adheres to a large variety of materials without the use of any primer, including glass, aluminium, wood, metal, rubber, plastics etc.



Complete with nozzle

No. SEAL710/B Black 300ml cartridge wgt. 0.44kg
12 cartridges per box

Areas of Application
SikaLastomer® 710 is a butyl rubber based sealant, for general use in joint sealing.
The sealant does not harden therefore permitting if necessary, eventual dismantling of elements joined with SikaLastomer 710

- Cure rate 0.2mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- Joints made with this sealant are easily levelled with the help of a trowel slightly moistened with Sikaflex Remover 208 (see page 239)

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

Sika Sanisil®



Complete with nozzle

Sika Sanisil® is a one-part acetoxy-cure silicone sealant that cures by reaction with atmospheric moisture to form a durable elastomer. It is suitable for sanitary and other applications where mildew resistance is required.

No. SEALSANISIL/C Clear/Transparent 300ml cartridge
No. SEALSANISIL/W White 300ml cartridge
wgt. 0.44kg complete with nozzle ***12 cartridges per box***

Limitations
Sika Sanisil® ***is not recommended*** for porous substrates such as concrete, stone, marble and granite

Cure mechanism
Sika Sanisil® cures by reaction with atmospheric moisture. At low temperatures the water content of the air is lower and the curing reaction proceeds somewhat more slowly.

- Cure rate 1.5mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 23 minutes

Manufactured in accordance with ISO 9001/14001Quality Assurance system & Responsible Care Programme

Product benefits
- Solvent free
- 100% silicone polymer
- Fungus and mildew resistant
- Excellent elasticity
- Excellent resistance to ageing, shrinkage, cracking and discolouration
- Does not contain solvents

! ***Advice should be taken before using on transparent and pigmented materials that are prone to stress and cracking***

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Bostik

Matrix 500
Sealant/Adhesive

A single part, general purpose polyurethane-based sealing compound which cures by reaction with atmospheric moisture. The cured sealant is rubbery and highly elastic and, in general, can be overpainted.



Complete with nozzle

No. SEAL500/B	Black	310ml cartridge	wgt. 0.44kg
No. SEAL500/G	Grey	310ml cartridge	wgt. 0.44kg
No. SEAL500/W	White	310ml cartridge	wgt. 0.44kg
	complete with nozzle	***12 cartridges per box***	

Areas of application
Suitable for sealing both internal and external joints on a wide variety of materials including concrete, stone, wood, metals, ceramic tiles, enamelled substrates, GRP and many plastics.
Very porous substrates may require priming prior to sealant application.

- Cure rate 3mm/24 hours at 23°C 50% relative humidity
- Must be stored between 10°C and 25°C in dry conditions
- Tack free time 60 minutes

Product benefits
- Can be overpainted
- Non-corrosive
- Excellent ageing properties
- Good water resistance
- Easily extrudable



Nozzle
Cartridge Type

No. SEAL2221501/CAR

- Suits all Fastcure & Sika cartridges



Nozzle
Sachet Type (thin)

No. SEAL2223001/SAC

- Suits both hand and air operated sachet guns

Skeleton Gun
310ml



No. SEAL14/310
wgt. 0.46kg Colour: Yellow

- Suits cartridges up to 310ml
- No drip pressure release valve
- Epoxy coated frame
- Zinc plated components

Skeleton Gun
400ml



No. SEAL14/400
wgt. 0.54kg Colour: Orange

- Suits cartridges up to 400ml
- No drip pressure release valve
- 7:1trigger ratio
- Epoxy coated frame
- Zinc coated corrosion resistant sliding components

Sachet Gun
Hand Operated



No. SEAL400/HND Suits 400cc sachets
wgt. 1.03kg
No. SEAL600/HND Suits 600cc sachets
wgt. 1.20kg

- Maximum use of sealant
- 12:1 trigger ratio
- Tough epoxy coating
- Smooth flow rate
- Supplied with two nozzles
- Spare nozzles available

Sachet Gun
Pneumatic Applicator



No. SEAL400/AIR Suits 400ml sachets
wgt. 0.94kg
No. SEAL600/AIR Suits 600ml sachets
wgt. 1.03kg

- Maximum use of sealant
- Swivelling air hose connector
- Quiet operation (less than 70db)
- Fast and accurate
- Quick adjustment pressure regulator
- Spare nozzles available

Sachet/Cartridge Cordless Applicator
Battery Operated

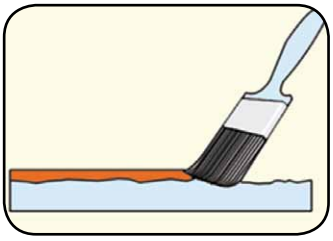


- Strong construction
- Up to 3.0kn application pace
- Full range of accessories and spares

Electraflow cordless sealant applicator is designed and built to provide fast, efficient and easy application of even the most viscous of adhesives and sealants. Available in a range of models for use with sachets (400 & 600ml) or cartridges (310, 400ml & US Quart), the cordless applicator is capable of dispensing up to 150 x 310ml cartridges depending on viscosity on one charge of the 14.4V NiCad rechargeable battery. Available to order.

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PRIMERS



Few surfaces are completely ideal for bonding. Priming is a means of transforming a surface, chemically, physically, or both, to give improved long and short term performance. The simplest form of priming is wiping the prepared surface with a conditioner which reacts with the surface to give improved 'wetting' characteristics and more reactive sites.
Porous and rough surfaces require a primer with more 'body' in it which will re-profile the surface to give a dense, even bond line.

The primer also prevents carriers or resins present in the wet adhesive being absorbed into the substrate which can cause premature drying or bond line starvation.
Primers must always be allowed to dry thoroughly before applying the Sikaflex. They must be re-applied if left too long. ***Minimum and maximum drying times*** are given in the product information in this section.
Primed surfaces must be protected from contamination by dust, vapours, moisture, etc. until the bond is formed.

Further information
Copies of the following publications are available upon request:
- Sika Primer Chart
- Safety Data Sheet

Manufactured in accordance with ISO 9001/14001 Quality Assurance system & Responsible Care Programme

Sika® Primer 204N

A moisture-curing low viscosity primer for use on base metals prior to bonding or sealing with Sikaflex® products



No. SEAL204N 250ml bottle

- Application temperature +10° to +35°C
- Coverage: 125ml per m^2 approx.
- Drying time: minimum: 30 mins
  maximum: 24 hours

Areas of application
Used as a bonding agent to promote adhesion of Sikaflex® products on metals like steel, stainless steel, galvanized steel, aluminium and anodized aluminium.

Caution
It is not suitable as an anti-corrosion paint
Suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Sika® Primer 206 G+P

A black moisture-curing liquid primer specifically formulated for the treatment of bond faces in direct glazing work prior to application of Sika® polyurethane direct glazing adhesives



No. SEAL206/30 30ml bottle
No. SEAL206/250 250ml bottle

- Application temperature: +10° - +25°C
- Coverage: 150g per m^2 approx.
- Drying time: 10 mins - 24 hours at temperatures over 15°C
  30 mins - 24 hours at temperatures below 15°C

Areas of application
Used to give improved adhesion on glass and ceramic-coated glass in adhesive bonding applications. It can also be used to touch up scratches and other minor paint damage.
Other substrates are plastics and some metals.

Sika® Primer 210T



A one-component, fast curing primer, designed to improve adhesion of **Sikaflex®** adhesives to various substrates

No. SEAL210T/250	250ml bottle
No. SEAL210T/1000	1 litre bottle

- Application temperature: +5° to +45°C
- Coverage: 48ml per m^2
- Drying time: 30 mins at 73°F/50% R.H

Areas of application
A general purpose primer which improves adhesion to:
GRP
ABS
Plastics
Aluminium
Steel
Polyurethane
Various paints, lacquers and varnishes

Sika® Primer 215



A transparent, pale yellow liquid of low viscosity that dries by reaction with atmospheric moisture. It is used to prime various plastics, timber and other porous materials prior to bonding with Sika® products

No. SEAL215/250	250ml bottle
No. SEAL215/1000	1 litre bottle

- Application temperature: +10° to +30°C
- Coverage: 100-200g per m^2
- Drying time (subject to ambient temperatures): 30 mins - 24 hours max.

Areas of application
Suitable for application to the following substrates: plastics such as GRP, epoxy resins, PVC, ABS, various non-metallic substrates, plywood, timber and wooden fixtures.

Caution
Because plastics vary so much in their composition, preliminary trials are necessary. This product must not be used on plastics that are prone to stress cracking such as acrylics or polycarbonates

Sika® Cleaner 205



An alcoholic solution containing a bond-activating substance for cleaning and activating bond faces prior to bonding and sealing with Sikaflex® products

No. SEAL205/250	250ml bottle
No. SEAL205/1000	1 litre bottle

- Coverage: 40g per m^2 approx
- Drying time (subject to ambient temperatures): 10 mins - 2 hours max.

Areas of application
Used to clean and activate the following non-porous substrates: metals, plastics, glazed ceramics, painted surfaces.

Caution
Sika® Cleaner 205 contains iso-propanol, which may dull the surface finish of some freshly applied paints. Preliminary trials should be carried out.

! ***Never apply to porous substrates***

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Sika® Activator

A cleansing and activating agent specifically formulated for the treatment of bond faces in direct glazing work prior to application of various Sika® polyurethane adhesives



No. SEALACTIV/250 250ml bottle
No. SEALACTIV/1000 1 litre bottle

- Application temperature: +5° to +25°C
- Coverage: 40g per m^2
- Drying time: 10mins to 24hr at temperatures over 15°C
  30mins to 24hr at temperatures below 15°C

Areas of application
Used to clean and give improved adhesion on glass, ceramic-coated glass, the cut face of old polyurethane adhesive beads, polyurethane-coated window glass and paints

Caution
Sika® Activator contains solvent, which may dull the surface finish of some freshly applied paints. Preliminary trials should be carried out.
! Never apply to porous substrates

Sika® Remover 208

Used to remove traces of Sikaflex® products as well as pre-cleaning painted substrates



No. SEAL208 1 litre bottle

Areas of application
Used to remove excess uncured Sikaflex® adhesive or sealant from application tools or from soiled surfaces
Can also be used for the pre-cleaning of strongly contaminated non-porous substrates
Can be used to clean painted surfaces prior to bonding. Use Sika® Remover 208 according to Sika Primer Chart

Caution
Sika® Remover-208 must not be used to clean soiled skin

Sika® Wipes



No. SEALSIKA/WIPE 100 per box
Textured wipes for removal of uncured Sikaflex® and heavy soiling from skin

- Convenient way of cleaning up on site
- No rinsing required
- Helps protect skin

Sika® Skin Cleanser



No. SEALSIKA/CLN Tin: 2kgs
Cleaning gel for use with Sikaflex® adhesive/sealants for removal from skin of uncured Sikaflex, grime and grease

- Orange oil based

Adhesive Strip - 0485 Rubber Resin



A solvent free rubber resin based hot melt adhesive. Available in amber in a strip format supplied on an easily removable liner.

Part No	Width x depth mm	Roll size mtr	Colour	wgt. kg/roll
SEAL0485/112	12 x 1.0	20	Amber	0.32
SEAL0485/1904	19 x 0.4	30	Amber	0.36
SEAL0485/119	19 x 1.0	20	Amber	0.46
SEAL0485/119/50	19 x 1.0	50	Amber	1.15
SEAL0485/219	19 x 2.0	10	Amber	0.43
SEAL0485/2504	25 x 0.4	30	Amber	0.50
SEAL0485/125	25 x 1.0	20	Amber	0.57
SEAL0485/225	25 x 2.0	10	Amber	0.53

Applications

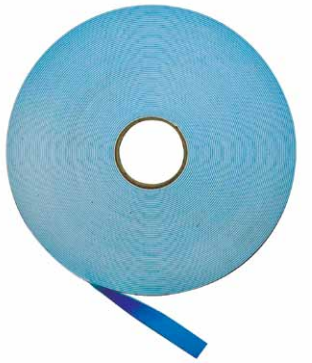
- Jointing of plastic sheeting, filter membranes, damp proof membranes etc.
- Bonding lightweight insulation panels, kickplates etc.
- Mounting lightweight trim & as a temporary '3rd hand' fix
- Bonding of insulation to walls, and joining of plastic sheeting
- Fixing of edgings, sheeting, signs and tiles
- Fixing of roof bars on commercial vehicles
- Fixing of carpets, decorative edging and board and trims

Product Benefits

- Clean, easy to use alternative to brush-on adhesives
- Very aggressive pressure sensitive adhesive
- Non-hardening and permanently flexible
- Excellent bond strength, no curing time required
- Solvent free, therefore no fumes
- Forms a strong waterproof bond
- Well established product with long-term proven success
- Pre-formed to a choice of sizes
- Versatile 'instant stick' adhesive on a roll
- Service temperature 0°C to -40°C

It is recommended that this product is applied at temperatures over 10°C.
To aid the cutting of 0485, it is advisable to dip blades or scissors into water immediately prior to use.
Note: Should not be used where good chemical or UV resistance is required

Double Sided Tape - 5164 PVC Foam



A general-purpose double-sided foam bonding tape - predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and has a poly-coated release liner.

Part No	Width x depth mm	Roll size mtr	Colour	wgt. kg/roll
SEAL5164/1908	19 x 0.8	60	White	0.49
SEAL5164/1915	19 x 1.5	40	White	0.48
SEAL5164/2503	25 x 3.0	25	White	0.63
SEAL5164/2508	25 x 0.8	60	White	0.62
SEAL5164/2515	25 x 1.5	40	White	0.67
SEAL5164/3808	38 x 0.8	60	White	1.00

Applications

- For general mounting/bonding
- For automotive mirror mounting and glazing
- Forms a compression water seal
- For preventing electrolytic corrosion

Product Benefits

- Maximum recommended weight loading of 7g/cm^2
- Service temperature: -40°C to +70°C
- Application temperature: +10°C to +40°C
- Minimum 20% compression required to effect a water seal
- Coated on both sides with a high quality pressure sensitive acrylic adhesive
- Good resistance to dilute acids and alkalis
- Poly-coated release liner, reducing dimensional change during application
- Very good UV light resistant
- Resistance to abrasion
- Suitable for indoor and outdoor environments
- No known hazards associated with this product

Recommendations

Surfaces must be clean, dry, free from grease and dirt
Recommended cleaning agent is Propan-2-ol (IPA).
Manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are clean, dry, flat, smooth, dust free & non-porous.

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Single Sided Tape - 3507 PVC Foam

A high density closed cell PVC foam, with poly coated release liner on the non-adhesive face.
Coated on one side with a high quality pressure sensitive acrylic adhesive



Applications
- Anti-vibrating pads
- Cushioning
- High load bearing applications
- High pressure ducting

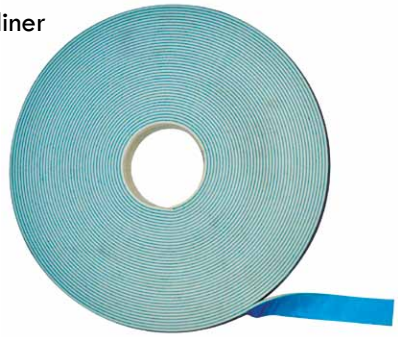
Product Benefits
- High UV resistant
- Application temperature: -30°C to +70°C
- No known hazards associated with this product
- 30% compression
- 50 Shore Hardness

! ***Low temperatures may increase the risk of condensation, which will reduce the tack of the product***

Part No	Width x depth mm	Roll size mtr	Colour	wgt. kg/roll
SEAL3507/1908	19 x 0.8	60	Grey	0.37
SEAL3507/1915	19 x 1.5	50	Grey	0.45
SEAL3507/1903	19 x 3.0	25	Grey	0.45
SEAL3507/2515	25 x 1.5	50	Grey	0.63
SEAL3507/2503	25 x 3.0	25	Grey	0.52

Double Sided Tape - 321 Polyethylene

A medium density physically crosslinked polyethylene foam.
Coated both sides with a modified acrylic adhesive and blue plastic liner



Applications
- Panel bonding
- General sealing
- Cushioning
- Various uses in the automotive, building & construction industries
- For general mounting and bonding

Product Benefits
- Coated on both sides with pressure sensitive acrylic adhesive
- Suitable for indoor and outdoor environments
- Application temperature: -30°C to +80°C
- No known hazards associated with this product

Recommendations
Surfaces must be clean, dry, free from grease and dirt

Part No	Width x depth mm	Roll size mtr	Colour	wgt. kg/roll
SEAL321/1910DS	19 x 1.0	40	White	0.60
SEAL321/2510DS	25x 1.0	40	White	0.86
SEAL321/1920DS	19 x 2.0	40	White	0.64
SEAL321/2520DS	25 x 2.0	40	White	0.90

Paper Masking Adhesive Tape

A 0.11mm semi crepe paper tape coated with an aggressive rubber/resin solvent based adhesive system. Recommended for all general purpose 80°C masking applications

No. SEAL9080/25	25mm x 50mtr	wgt. 0.13kg
No. SEAL9080/50	50mm x 50mtr	wgt. 0.26kg



Applications

- Automotive after market masking tape with short term oven baking resistance
- Premium masking tape for building and painters masking applications for indoor use
- Suitable for all general purpose 80°C indoor bonding, holding, sealing and masking applications

Product Benefits

- Clean and easy removal/non staining
- Smooth and controlled unwind
- Flexible and conformable
- Excellent paint flake resistance
- Good peel adhesion
- Good shear and holding strength
- Resistant to chemicals, lacquers and solvents
- Resistant to oven baking
- Continuous temperature resistance +80°C

! ***Surfaces should be clean, dry and free of dust, grease, oil or other contaminants***

Anti-Slip Tape
Self Adhesive

Can be applied onto most surfaces and will instantly provide a high quality anti-slip protection that meets safety standards around the world



Standard Grade

Standard Grade 18.3mtr Black		
Part No.	**Width mm**	**Wgt. kg/roll**
SEAL3401/25	25	0.38
SEAL3401/50	50	0.76
SEAL3401/100	100	1.52
SEAL3401/150	150	2.28

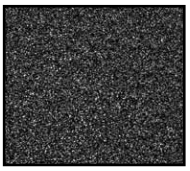


- Excellent performance characteristics
- Permanent adhesion
- Easy application
- Very durable
- Other colours available



Coarse Grade

Coarse Grade 18.3mtr Black		
Part No.	**Width mm**	**Wgt. kg/roll**
SEAL3402/25XC	25	0.70
SEAL3402/50XC	50	1.40
SEAL3402/100XC	100	2.80
SEAL3402/150XC	150	4.20

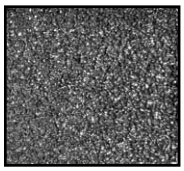


Standard Grade



Safety Walk Standard Grade

Safety Walk 18.3mtr Yellow		
Part No.	**Width mm**	**Wgt. kg/roll**
SEAL3401/50YEL	50	0.76



Coarse Grade

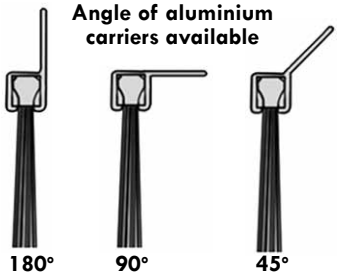
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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

SEALS
DRAUGHTPROOFING

Brush Strip Seals

Brush strip seals consist of 5 brush section sizes, ranging from 12mm to 180mm filament lengths.
Each section is available with corresponding 45°, 90° and 180° angle carriers

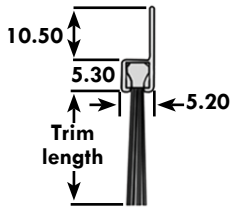
All sections can be cut to length using a fine tooth saw.
It is important that the galvanized steel channel which houses the nylon filaments is then sealed to avoid filament loss. This can be accomplished by pinching the end of the channel with pliers. Alternatively, bolt cutters may be used which seal the ends automatically.
All seals should be fitted with the door or window in the closed position. The seals should be fitted so that the brush filaments are in firm contact with the mating surface. Care should be taken not to overflex the trim against the mating surface.



- Extruded filaments from Type 6 nylon.
- Working temperature range -40°C to +100°C
- Good wearing
- Mill finish aluminium carrier

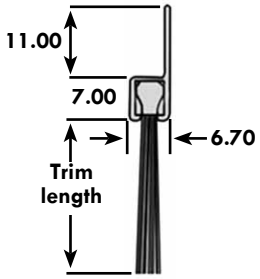
Available in 2.0, 2.5 & 3.0mtr lengths

Brush Strip Seal No. 1 Section



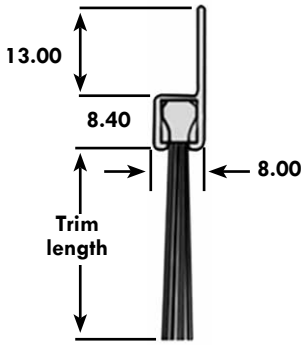
Part No	Trim (mm)	Wgt. kg/mtr
DGR1/12	12	0.17

Brush Strip Seal No. 2 Section



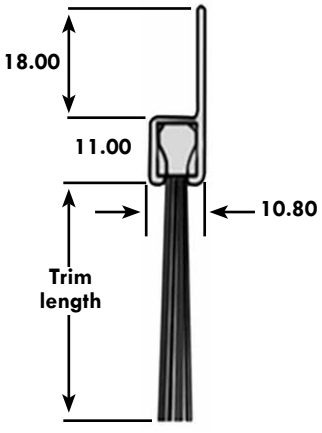
Part No	Trim (mm)	Wgt. kg/mtr
DGR2/15	15	0.24
DGR2/20	20	0.27
DGR2/26	26	0.29
DGR2/34	34	0.30

Brush Strip Seal No. 3 Section



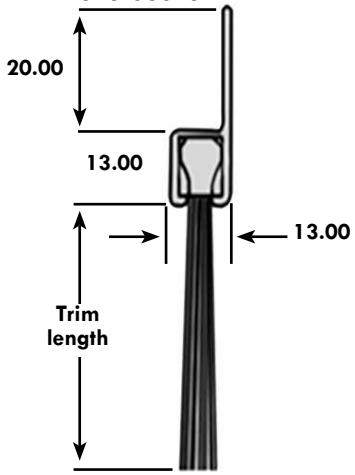
Part No	Trim (mm)	Wgt. kg/mtr
DGR3/17	17	0.38
DGR3/20	20	0.40
DGR3/26	26	0.41
DGR3/34	34	0.45
DGR3/40	40	0.46
DGR3/44	44	0.48
DGR3/50	50	0.50

Brush Strip Seal No. 4 Section



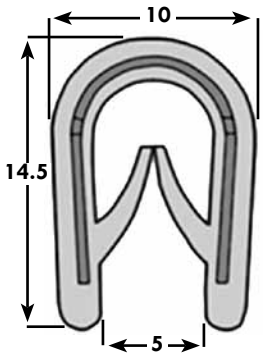
Part No	Trim (mm)	Wgt. kg/mtr
DGR4/26	26	0.67
DGR4/43	43	0.74
DGR4/50	50	0.81
DGR4/80	80	0.90
DGR4/102	102	1.06

Brush Strip Seal No. 5 Section



Part No	Trim (mm)	Wgt. kg/mtr
DGR5/46	46	1.08
DGR5/50	50	1.16
DGR5/66	66	1.30
DGR5/80	80	1.34
DGR5/102	102	1.41
DGR5/150	150	1.76
DGR5/180	180	1.91

Ejtrim Section

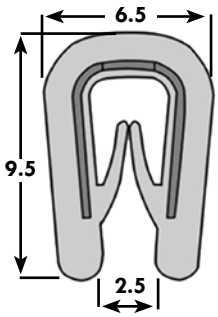


No. RUMS101/50B Black
No. RUMS101/50G Grey
wgt. 0.14kg/mtr
Roll: 50mtr

Panel thickness: 1-4mm nom.
No. of lips: 2

- Soft PVC c/w steel core

Ejtrim Section



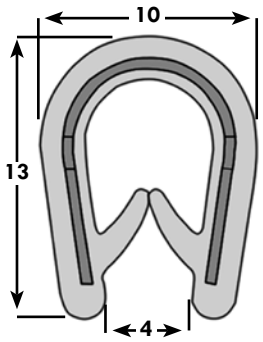
No. RUMS102/50B Black

wgt. 0.06kg/mtr
Roll: 50mtr

Panel thickness: 1-4mm nom.
No. of lips: 2

- Soft PVC c/w steel core

Ejtrim Section



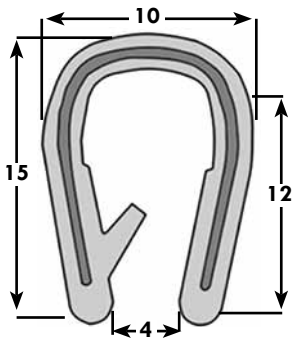
No. RUMS103/50B Black

wgt. 0.16kg/mtr
Roll: 50mtr

Panel thickness: 1-4mm nom.
No. of lips: 2

- Soft PVC c/w steel core

Ejtrim Section



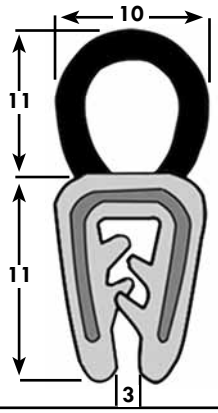
No. RUMS106/50B Black

wgt. 0.18kg/mtr
Roll: 50mtr

Panel thickness: 1-5mm nom.
No. of lips: 1

- Soft PVC c/w steel core

Top Seal



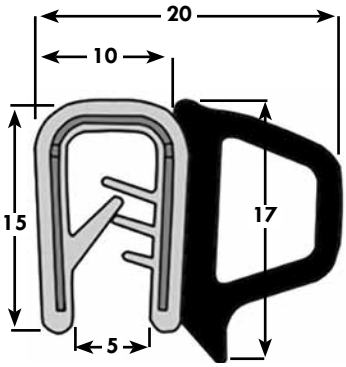
No. RUMS0928 Black

wgt. 0.15kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 4

- Soft EPDM c/w steel core
- Seal: Sponge Rubber (EPDM)

Ejseal Section

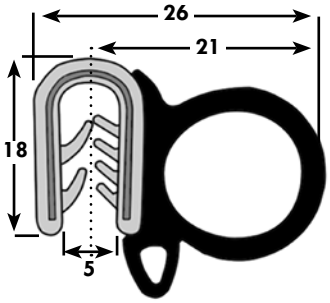


No. RUMS201/EJ Black

wgt. 0.20kg/mtr
Roll: 50mtr
Panel thickness:
2-5mm nom.
No. of lips: 4

- Soft PVC c/w steel core
- Seal: Sponge Rubber (EPDM)

Ejseal Section

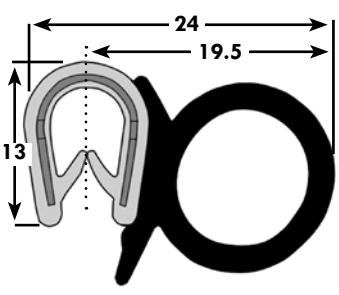


No. RUMS202/EJ Black
wgt. 0.24kg/mtr
Roll: 50mtr

Panel thickness: 2-5mm nom.
No. of lips: 6

- Soft PVC c/w steel core
- Seal: Sponge Rubber (EPDM)

Ejseal Section



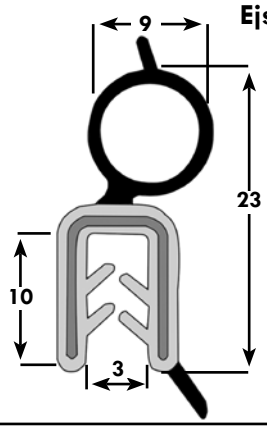
No. RUMS209/EJ Black
wgt. 0.24kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 2

- Soft PVC c/w steel core
- Seal: Sponge Rubber (EPDM)

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Ejseal Section

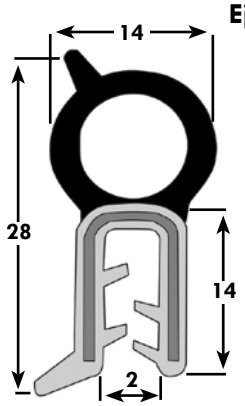


No. RUMS304/EJ Black
wgt. 0.24kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 4

- Soft EPDM c/w steel core
- Seal: Sponge Rubber (EPDM)

Ejseal Section

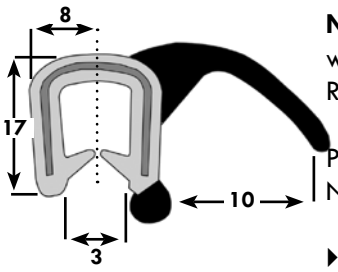


No. RUMS306/EJ Black
wgt. 0.26kg/mtr
Roll: 50mtr

Panel thickness: 1-2mm nom.
No. of lips: 4

- Soft EPDM c/w steel core
- Seal: Sponge Rubber (EPDM)

Leaf Seal

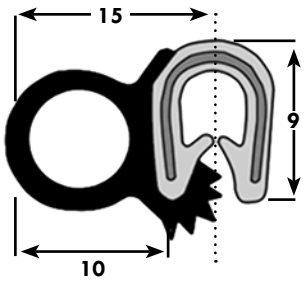


No. RUMS2009/LS Black
wgt. 0.24kg/mtr
Roll: 50mtr

Panel thickness: 2-4mm nom.
No. of lips: 2

- Soft EPDM c/w steel core
- Seal: Sponge Rubber (EPDM)

Ejseal Seal

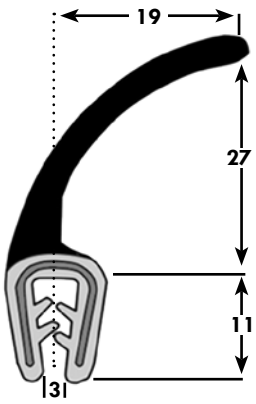


No. RUMS1959/EJ Black
wgt. 0.20kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 2

- Soft PVC c/w steel core
- Seal: Sponge Rubber (EPDM)

Leaf Seal

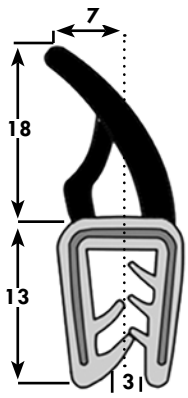


No. RUMS0603 Black
wgt. 0.28kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 4

- Soft EPDM c/w steel core
- Seal: EPDM Rubber

Leaf Seal

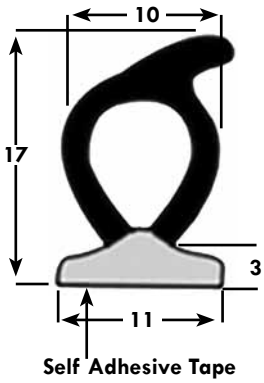


No. RUMS0763 Black
wgt. 0.30kg/mtr
Roll: 50mtr

Panel thickness: 1-3mm nom.
No. of lips: 5

- Soft EPDM c/w steel core
- Seal: Sponge Rubber (EPDM)

Top Seal



Self Adhesive Tape

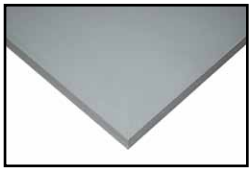
No. RUMS0112 Black
wgt. 0.08kg/mtr
Roll: 50mtr

- Hard EPDM c/w self adhesive tape
- Seal: Sponge Rubber (EPDM)

For
Sponge Rubber Strip
see Page 109



For
Door Panels
see Page 116



TIR Cable
3mm Wire Rope Core



No. CABL/TIR Length: 500mtr
wgt. 30kg
No. CABL/TIR/ supplied in required lengths i.e. CABL/TIR/9600mm
wgt. 0.06mtr

- 3mm wire rope core coated in clear PVC up to a nominal 6mm dia.
- Ends can be fitted to show evidence of tampering
- Complies with TIR Regulations
- Range of end fittings available
- Stainless steel wire available

'Simulock'
Plastic Security Seals



No. SEC/SIMULOCK/8 Yellow
wgt. 7.00kg/Pack 1000
Size: 220 x 8mm

- Printed serial numbers
- 2 prongs to confirm seal is fully secure
- Clear inspection window
- 1000 units per pack
- Other colours available

'Domino'
Metal Security Seals



No. SEC/DOMINO/7
wgt. 6.00kg/Pack 1000
Size: 220 x 7mm
No. SEC/DOMINO/10
wgt. 9.00kg/Pack 1000
Size: 220 x 10mm

- Laser printed serial numbers
- 1000 units per pack
- Clear inspection window in locking chamber

King Pin Lock
(Articulated Trailer)



No. MISC/13811/KPL
wgt. 3.50kg

- Easily fitted and secured by a push button and cannot be removed without the correct key
- Drill-proof lock
- Malleable iron & steel construction
- High resistance to attack
- Flange prevents direct access to King Pin flange nuts
- Internally ribbed to absorb grease
- Red (weather protection coating)



See Page 169 for Padlocks



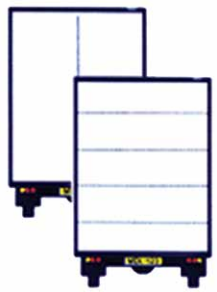
See Pages 164-168 for Locking Handles

For the latest product up-dates visit our website at

www.cbf.uk.com

While this catalogue contains all the latest information at the time of going to print, new products are continually becoming available and our website is upated accordingly

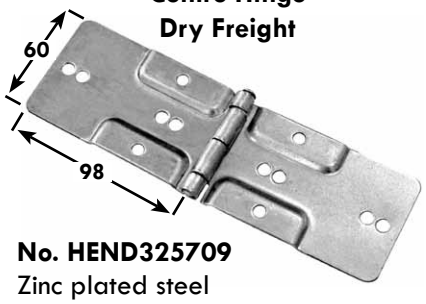
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websites: www.cbf.uk.com & flush-tech.co.uk e-mail: sales@cbf.uk.com



Mobile Doors

- Only genuine Mobile Doors shutter parts are stocked
- Suitable for Access Plus Superlab, Access Plus Fingershield and Insulated Fingershield Shutters

Centre Hinge
Dry Freight



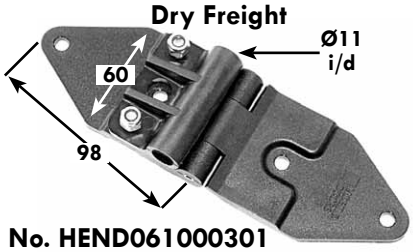
No. HEND325709
Zinc plated steel

End Hinge Complete
Dry Freight



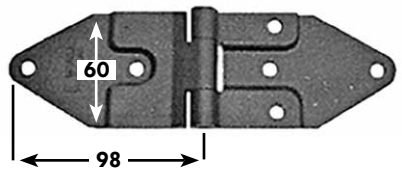
No. HEND325716
Zinc plated/black painted steel

End Hinge Complete
Dry Freight



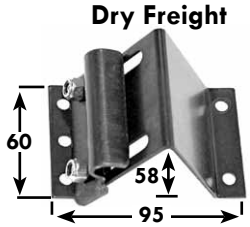
No. HEND061000301
Black plastic

Nylon Centre Hinge
Dry Freight



No. HEND061000302
Black plastic

Adjustable Top Fixture Complete
Dry Freight



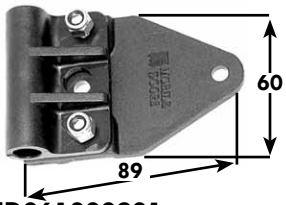
No. HEND061002401
Black painted steel

Top Fixture
Dry Freight



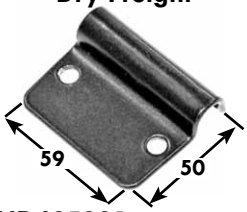
No. HEND241515
Zinc plated steel

Bottom Fixture Complete
Dry Freight



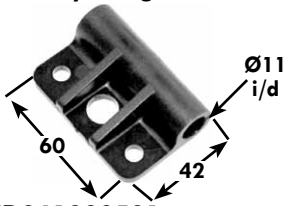
No. HEND061000901
Black plastic

Metal Roller Holder
Dry Freight



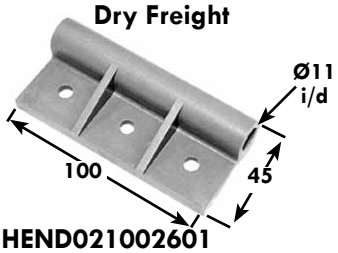
No. HEND425331
Black painted steel

Roller Holder
Dry Freight



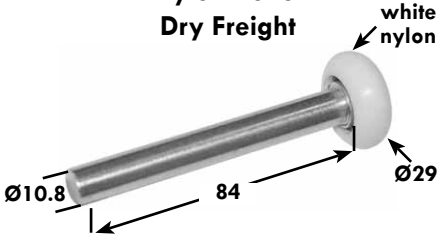
No. HEND061000501
Black plastic

Plastic Roller Holder
Dry Freight



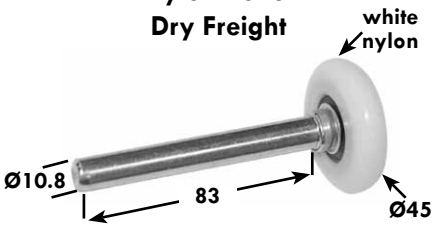
No. HEND021002601
Grey plastic

Nylon Roller
Dry Freight



No. HEND011006605 29mm Roller
Stainless steel shaft

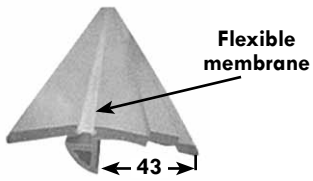
Nylon Roller
Dry Freight



No. HEND011006603 45mm Roller
Zinc plated steel

SHUTTER SPARES

Hinge Co-Extrusion
Dry Freight



No. HEND061016601 2500mm
Grey plastic

Bottom Seal Co-Extrusion
Dry Freight



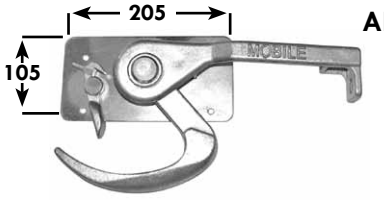
No. HEND061005201 2500mm
White rigid & black flexible plastic

Lift Handle, Zinc Plated
Dry Freight



No. HEND011004204
Zinc plated steel

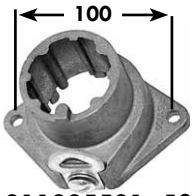
Maximum Security Lock
All Shutters





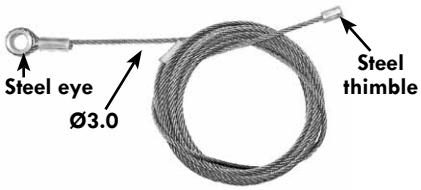
No. HEND061019901 Lock
No. HEND061020701 Keeper only
Zinc plated steel

Spring Anchor Plug
All Shutters



No. HEND011005501 50mm dia.
Self colour cast steel

Door Cable
All Shutters



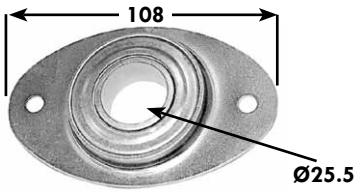
No. HEND011001104 2795mm
No. HEND011001106 3048mm

Cable Anchor Pin
All Shutters



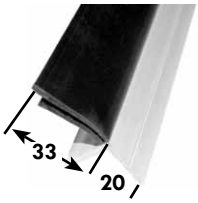
No. HEND011001201
Zinc plated steel

Bearing Assembly
All Shutters



No. HEND011007301
Zinc plated steel

Head Seal Co-Extrusion/Retainer
All Shutters



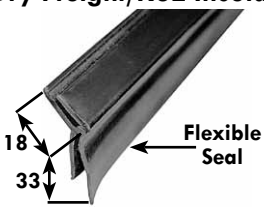
No. HEND061008401 2500mm
Grey rigid & black flexible plastic

Cable Drums c/w Bolts
All Shutters



No. HEND301412700 Left Hand
No. HEND301412800 Right Hand
Cast aluminium

Side Seal
Dry Freight/K32 Insulated



No. HEND021002005 2500mm
Black rigid & black flexible plastic

Door Panel
Tongue & Groove



No. HEND/DOOR1596 2438 x 381 x 19mm
wgt. 11kg
▸Other sizes available upon request

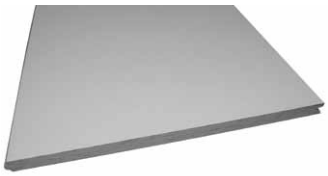
Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

SHUTTER SPARES

Whiting

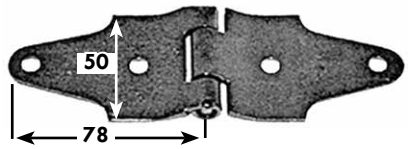
- Only genuine Whiting shutter parts are stocked
- Suitable for Dry Freight, Insulated & Polar C Shutters

Door Panel
Tongue & Groove



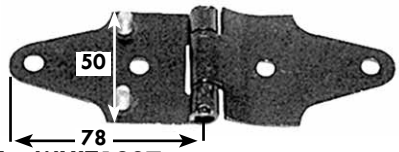
No. WHITDOOR/PANEL
2440 x 400mm

Centre Hinge
Dry Freight



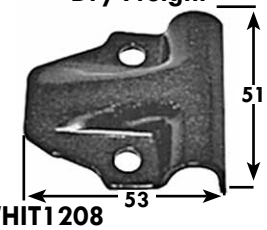
No. WHIT15
Black painted steel

End Hinge
Dry Freight



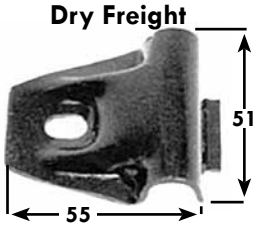
No. WHIT1207
Black painted steel
- For use with WHIT1208

Roller Holder
Dry Freight



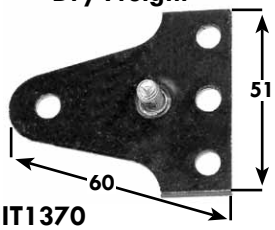
No. WHIT1208
Black painted steel

Bottom Roller Cover
Dry Freight



No. WHIT1021
Black painted steel

Bottom Roller Bracket
Dry Freight



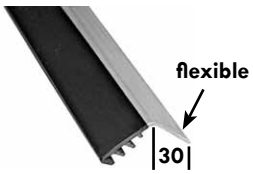
No. WHIT1370
Black painted steel

Top Seal
Dry Freight



No. WHIT26 2440mm
White rigid & grey flexible plastic

Side Seal
Dry Freight



No. WHIT16 2440mm
Black rigid & grey flexible plastic

Bottom Seal
Dry Freight



No. WHIT1676 2440mm
Grey plastic
For use with WHIT1801

Channel Seal Carrier
Dry Freight



No. WHIT1801 2440mm
Aluminium mill finish
For use with WHIT1676

Cable Drum
Dry Freight



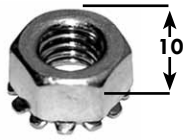
No. WHIT2901 Left Hand
Nearside
Nylon



No. WHIT2902 Right Hand
Offside
Nylon

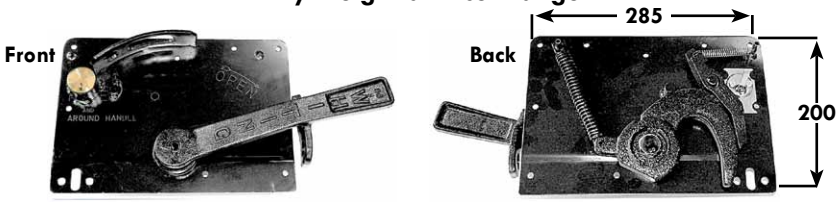
SHUTTER SPARES

6mm 'Kep' Nut
Dry Freight



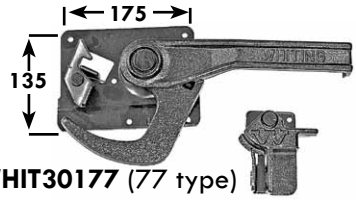
No. WHIT10/1022/03
Suits Nos. 2W290, 1W290, 1370, 1207

Door Lock & Yale Cylinder
Dry Freight & Excel Range



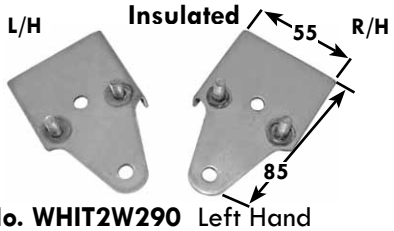
No. WHIT70/CYL (70 type) Complete with 2 keys
Black painted steel

Door Lock & Keeper
Dry Freight, Excel 2000 & Tempsave Range



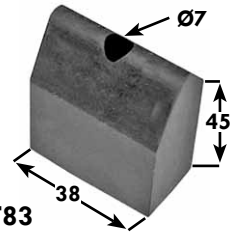
No. WHIT30177 (77 type)
Black painted steel

Lozenge Brackets Excel & Insulated



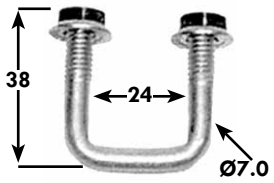
No. WHIT2W290 Left Hand
No. WHIT1W290 Right Hand
Self colour steel

Track Stop Buffer
All Shutters



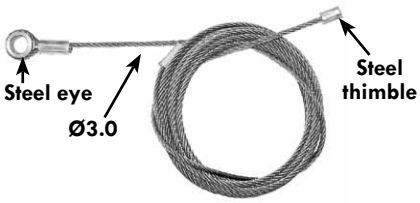
No. WHIT83
Black Rubber

Cable Anchor c/w Nuts
Dry Freight



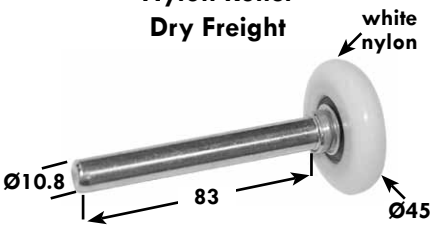
No. WHIT70/13

Door Cable
All Shutters



No. WHIT1/1 3175mm
3mm cable, steel wire

Nylon Roller
Dry Freight



No. HEND011006603 45mm Roller
Zinc plated steel

Grab Handle
All Shutters



No. WHIT3011715
Black painted steel

Pull Down Strap
All Shutters



No. WHIT30123
L400mm x 43mm





For Flush-Tech fully assembled and "read-to-fit" Door Systems
See pages 114-115

flush-tech™
DOOR SYSTEMS

Welwyn Garden City Tel: +44 (0)1707 371161 Fax: +44 (0)1707 372603
Coseley: Tel: +44 (0)121 520 0100 Fax: +44 (0)121 522 3889
website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

SLIDING DOOR HARDWARE

Sliding Door Gear

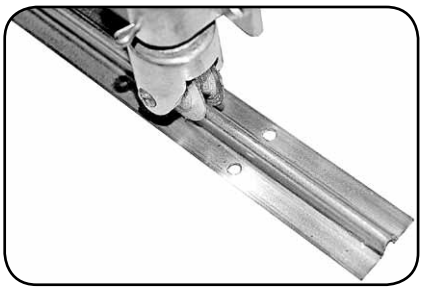
Suitable for doors weighing up to 36kg. Sold as complete sets - simply measure the door width and see below for part number identification

All door gears are supplied with:
- Top Assembly and cover strip (not shown)
- 2 x DGR1203 Spring-loaded Wheel Guides
- 1 x Bottom Track

Spare parts:
No. DGR1203 Spring-loaded wheel guide
No. DGR1212 Bottom Track (length required)



Part No	Door Width mm	Bottom Track (length) mm	Top Assembly Cover Strip	DGR1203 Wheel Guides	wgt kg per set
DGR80058	610	1220	✔	2	2.35
DGR80026	686	1380	✔	2	2.49
DGR80027	762	1520	✔	2	2.64
DGR80028	838	1670	✔	2	2.78
DGR80029	914	1820	✔	2	2.92
DGR80030	990	1980	✔	2	3.06
DGR80031	1067	2130	✔	2	3.19



Tubular Track & Door Hangers

No. DGR200/10 Tubular Track
wgt. 5.10kg 3m x 41mm high x 38mm wide

No. DGR227 Sliding 4-wheel hanger to suit
wgt. 0.32kg

Suits doors up to 115kg





DGR227

Curtain Track & Steel Wheels

No. DGR35/3000 Curtain Track 3metre
wgt. 5.10kg Galvanized steel
Size 44 x 35 x 2.3mm
No. DGR35/4000 Curtain Track 4metre
wgt. 6.80kg Galvanized steel
Size 44 x 35 x 2.3mm

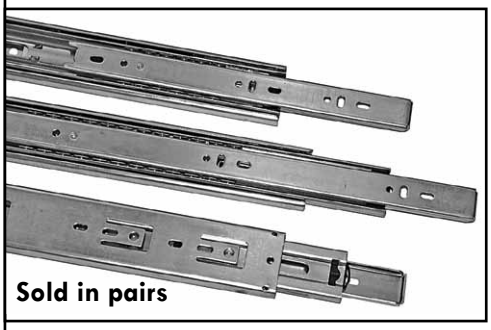
No. DGR682 Steel wheels to suit
wgt. 0.23kg



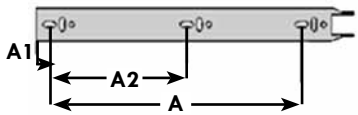


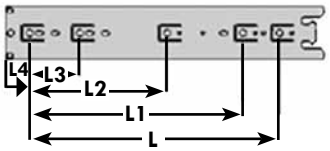
DGR682

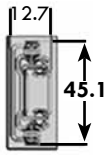
Telescopic Slides
Zinc Plated

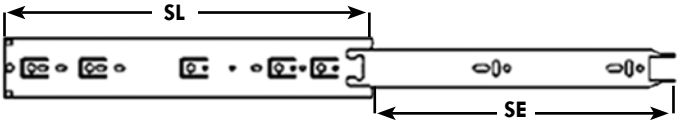


- Length range (closed): 250-700mm
- Travel range 265-715mm
- Wide range of applications
- 'Hold-in facility'
- Load rating up to 45kg/pair
- 100% plus extension rate
- 3 beam multi-extension
- Ball bearing slide mechanism
- Pre-lubricated











Part No.	A (mm)	A1 (mm)	A2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	Slide Length (SL)	Slide Extension (SE)	L3 (mm)	Loading Wgt max kg/ per pair	Wgt. kg/pair
DGRD2000/250A	192.0	32.0	64.0	--	--	160.0	35.0	250.0	265	64.0	30	0.73
DGRD2000/300A	224.0	32.0	96.0	--	--	224.0	35.0	300.0	311	64.0	35	0.90
DGRD2000/350A	256.0	32.0	96.0	--	--	224.0	35.0	350.0	365	64.0	35	1.06
DGRD2000/400A	320.0	32.0	128.0	--	288.0	224.0	35.0	400.0	412	64.0	40	1.21
DGRD2000/450A	352.0	32.0	160.0	--	352.0	224.0	35.0	450.0	465	64.0	45	1.37
DGRD2000/500A	416.0	32.0	192.0	416.0	352.0	224.0	35.0	500.0	511	64.0	40	1.51
DGRD2000/550A	448.0	32.0	192.0	416.0	352.0	224.0	35.0	550.0	563	64.0	40	1.69
DGRD2000/600A	512.0	32.0	224.0	480.0	352.0	224.0	35.0	600.0	613	64.0	35	1.83
DGRD2000/650A	544.0	32.0	256.0	544.0	352.0	224.0	35.0	650.0	663	64.0	35	2.02
DGRD2000/700A	576.0	32.0	288.0	544.0	352.0	224.0	35.0	700.0	715	64.0	30	2.15

PVC Strip Curtain

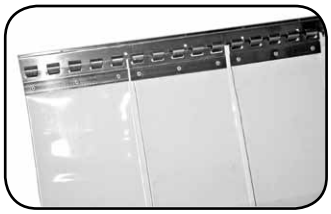


No. DGR/CURT200
Colour: Transparent
50mtr x 200mm wide x 2mm thick
wgt. 22.30kg

Also available to special order:
100mtr x 200mm wide x 2mm thick
75mtr x 300mm wide x 3mm thick
59mtr x 400mm wide x 4mm thick
Colours: Red, Green, or Orange

- For use in low temperature environments such as cold stores and refrigeration transport

Hanging Track
Stainless Steel



A heavy gauge stainless steel track with PVC attached to hook-on plates. Tracks are supplied in 984mm lengths.

- Simple to fit, the hook design allows for variable strip overlap and damaged strips can be replaced easily
- PVC strips are available in varying widths and thickness

! Aperture size required when ordering

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

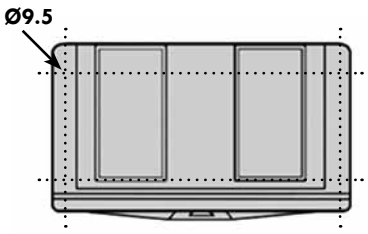
TOOLBOXES PLASTIC

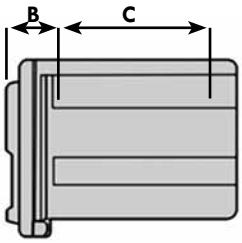
Toolboxes
Plastic

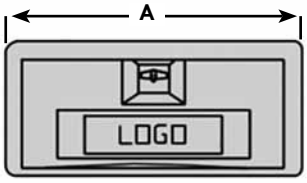
All CABX Toolboxes are manufactured from fully recyclable PE and are supplied with a single handle 3 point locking mechanism - except for the JBX120 which is supplied with 2 x 3 point locking mechanisms

Part No.	Length mm	Height mm	Depth mm	Fixings	Weight kg
CABX45	450	380	400	Integral	4.5
CABX52	520	360	360	Integral	5.0
CABX58	580	400	450	Integral	5.5
CABX62A	620	360	400	Integral	6.0
CABX62	620	360	610	Kit26	6.5
CABX65	650	500	480	Kit22	8.0
CABX80A	800	500	360	Integral	8.0
CABX80	800	500	480	Kit20	10.0
CABX100	1000	500	480	Kit25	12.0
CABX120	1200	500	480	Kit29	15.0










Integral Fixings

- CABX45, 52, 58, 62A, & 80A have integral fixing for fitment directly to the floor of the vehicle (see dimension chart below)
- CABX62, 65, 80, 100 & 120 are better fitted using our support bracketry which ensures heavy loads do not cause damage to the box
- Other colours available to special order (subject to minimum order quantity)
- All toolboxes supplied with protective handle covers


CABX62A

Integral Fixing Dimensions			
Type	A mm	B mm	C mm
CABX45	400	120	230
CABX52	470	120	190
CABX58	530	120	265
CABX62A	570	120	230
CABX80A	740	120	205

A monogramming service is available (Subject to minimum order quantity)





No. CABX/JBXLOCK Replacement Handle Set
wgt. 0.22kg

- Suits all Jonesco plastic toolboxes
- Supplied with dust cover
- Other spares available upon request


CABX45

Toolboxes Plastic

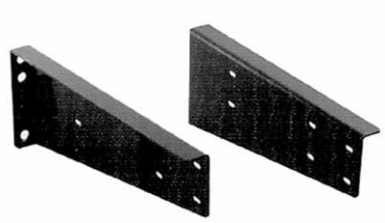
DAKEN

All CABV plastic toolboxes are manufactured from injection moulded polypropylene resin and are supplied with up to three locking handles, subject to the width



Part No.	Length mm	Height mm	Depth mm	Locking Handles	Fixing Kit to suit	Weight kg
CABV81000/410BP	410	330	340	1	88010	3.0
CABV81002/500BP	500	350	400	1	88010	6.0
CABV81004/600BP	600	400	500	2	88030	10.0
CABV81006/800BP	800	500	500	2	88030	12.0
CABV81008/1000BP	1000	500	500	3	88030	16.0





Fixing Kits	
Part No.	To suit
CABV88010/PR	81000 81002
CABV88030/PR	81004 81006 81008

- All toolboxes supplied with patented Europlex locking 'T' handles. Complete with key cover
- Fully sealed
- Extremely robust and secure
- Optional mounting/fitting kits available
- Gas springs available to aid operation



Europlex Handle



Document Holder

JONESCO

No. CAB1005 Black plastic c/w rubber seal & chain
wgt. 0.54kg
320mm long x 125mm dia.

- 2 x 8mm pre-threaded holes
- Other colours available to special order

Commercial Body Fittings reserve the right to alter and amend product specifications without prior notice.

All specifications, weights and dimensions printed in this catalogue are intended as a guide only.

Any fixings therefore should not be determined until the relevant goods are received on site.

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TOOLBOXES
PLASTIC/ALUMINIUM

Toolboxes
Plastic

No. CABX/JBH67 Hinged Lid
No. CABX/JBL67 Detachable Lid

- Supplied with safety lock & 2 keys
- Fitting kit (No. KIT53) available to order



CABX/JBL67

Part No.	Length mm	Height mm	Depth mm	Lid	Mounting Kit	Weight kg
CABX/JBH67	670	305	230	Hinged	KIT53	3.8
CABX/JBL67	670	305	230	Detachable	KIT53	3.8
CABX/JBC40	400	275	330	Hinged	N/A	4.0
CABX/JBC40T	400	275	330	Hinged	N/A	4.0



CABX/JBC40

No. CABX/JBC40
- Supplied with compartment lock and 2 keys

No. CABX/JBC40T
- Supplied with latchlock that can be locked with a padlock

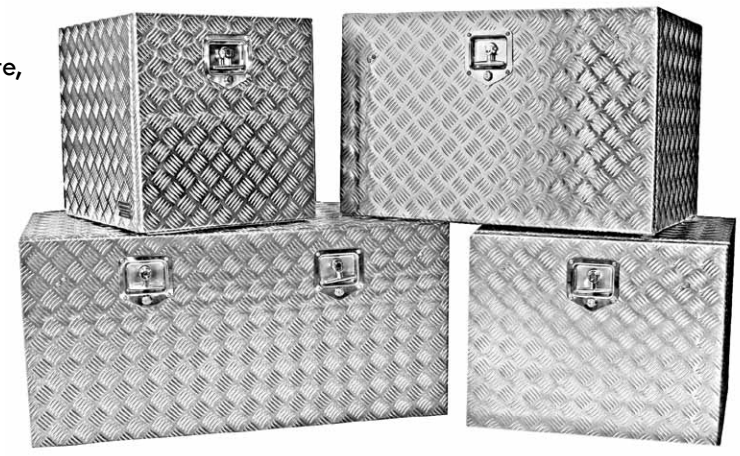


CABX/JBH67

Toolboxes
Aluminium Chequer Plate

Manufactured from 2mm aluminium chequer plate, press-formed and welded.

- Fully sealed enclosure
- Robust design/corrosion resistant
- 2mm aluminium
- 'D' section seal
- Stainless steel 'T' locking handles
- Interior base mat supplied with all boxes



Part No.	Length mm	Height mm	Depth mm	Lockling Handles	Weight kg
CABA450/ACP	450	480	490	1	12
CABA600/ACP	600	480	490	1	16
CABA800/ACP	800	480	490	1	19
CABA1000/ACP	1000	480	490	2	21



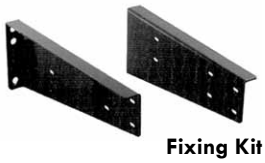


Toolboxes Steel

BAWER Automotive

Manufactured from 1.5mm mild steel, robotically formed and welded. Fully zinc plated complete with a water/weatherproof black powder coated finish

Part No.	Length mm	Height mm	Depth mm	Locking Handles	Fixing Kit (optional)	Weight kg
CABV2515/500BS	500	350	400	1	V9515	12.21
CABV2520/600BS	600	400	500	1	V9515	15.21
CABV2525/800BS	800	500	500	2	V9520	24.35
CABV2530/1000BS	1000	500	500	2	V9520	30.90
CABV2535/1200BS	1200	500	500	2	V9520	34.00
CABV2540/1450BS	1450	500	500	2	V9520	40.81



Fixing Kit

Optional Fixing Kits Black Powder Coated Steel (Pair)		
Part No		
CABV9515/PR	3mm	420 x 160
CABV9520/PR	4mm	520 x 205



Europlex Handle

- Fully sealed enclosure
- Robust design
- 1.5mm steel zinc plated/black powder coated
- Patented Europlex 'T' locking handles
- Gas strut kits available



Toolboxes Stainless Steel

BAWER Automotive

Manufactured from 1.5mm '304' Grade Stainless Steel, robotically formed and welded. Fully buffed to a matt surface finish

Part No.	Length mm	Height mm	Depth mm	Locking Handles	Fixing Kit (optional)	Weight kg
CABV3515/500SS	500	350	400	1	V9525	12.21
CABV3520/600SS	600	400	500	1	V9525	15.21
CABV3525/800SS	800	500	500	2	V9530	24.35
CABV3530/1000SS	1000	500	500	2	V9530	30.90
CABV3535/1200SS	1200	500	500	2	V9530	34.00
CABV3540/1450SS	1450	500	500	2	V9530	40.81



Fixing Kit

Optional Fixing Kits Stainless Steel (Pair)		
Part No		
CABV9525/PR	2.5mm	420 x 160
CABV9530/PR	2.5mm	520 x 205



Flowered stainless steel available upon request

- Fully sealed enclosure
- Robust design/corrosion resistant
- 1.5mm stainless steel
- Stainless steel 'T' locking handles
- Gas strut kits available

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TOWING ACCESSORIES

3.5T Universal Towing Ball & Jaw 25mm Pin

No. FTRL202014 3500kg capacity
wgt. 3.34kg 25mm pin
Separate 50mm Ball and 25mm dia. pin
Stainless steel lanyard sheathed in nylon
2 x 16mm fixing holes at 90mm centres
(HT bolts must be used)

No. FTRL68121 Spares comprising:
25mm Pin/lanyard/Tag & R Clip

Class	**A50-X/S**
SValue	**250kg**
DValue Ball	**17.5kN**
DValue Jaw	**17.7kN**
Max Tow	**3500kg**
EC Approval No.	**0648**
EC Type	**e11**

▶**High Security Coupling Lock Available**



5.0T Universal Towing Ball & Jaw 32mm Pin

No. FTRL201691 5000kg capacity
wgt. 5.21kg 32mm pin
Separate 50mm Ball and 32mm dia. pin
4 x 13mm fixing holes at 85 x 45mm
centres (HT bolts must be used)

No. FTRL67187 Spares comprising:
32mm Pin/Chain/Tag & R Clip

Class	**A50-X**
SValue	**250kg**
DValue Ball	**17.5kN**
DValue Jaw	**20.66kN**
Max Tow	**5000kg**
EC Approval No.	**N/A**
EC Type	**N/A**

▶**High Security Coupling Lock Available**



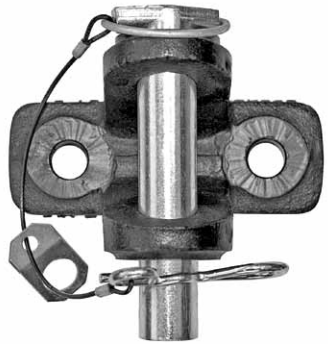
3.5T Towing Jaw 25mm Pin

No. FTRL201661 3500kg capacity
wgt. 2.13kg 25mm pin
Cast body/Forged 25mm pin
Stainless steel lanyard sheathed in nylon
2 x 16mm fixing holes at 90mm centres
(HT bolts must be used)

No. FTRL68169 Spares comprising:
25mm Pin/lanyard/Tag & R Clip

Class	**A-S**
SValue	**250kg**
DValue	**17.5kN**
Max Tow	**3500kg**
EC Approval No.	**0676**
EC Type	**e11**

▶**High Security Coupling Lock Available**



5.0T Towing Jaw 32mm Pin

No. FTRL201910 5000kg capacity
wgt. 4.85kg 32mm pin
Cast body/Forged 32mm pin
4 x 12mm fixing holes at 85 x 45mm
centres (HT bolts must be used)

No. FTRL67386 Spares comprising:
32mm Pin/Chain/Tag & R Clip

Class	**A-S**
SValue	**250kg**
DValue	**20.66kN**
Max Tow	**5000kg**
EC Approval No.	**N/A**
EC Type	**N/A**

▶**High Security Coupling Lock Available**



Adjustable Height Couplings

To tow any trailer in a safe and stable condition it is essential that the height of the vehicle's towball/jaw matches that of the trailer. Dixon-Bate adjustable height towbars include a height adjustable coupling plate that provides the perfect solution. The standard adjustable height towbar range includes three different length frames, each pre-drilled with a range of hole centres for fixing to a vehicle or existing towbar, and includes pin, slider, R clip and a selection of fixing bolts.

- Suits FTRL201661, 201910, 202014 & 201691 Couplings & Jaws (See page 257)
- Multi-height adjustment - 3 to 6 positions in 50mm increments
- All steel construction
- Slider pre-drilled with 4 holes to accept towing couplings with either 2 hole fixing (BS Au 114a) or 4 hole fixing (BS Au 24)
- Simple, safe and secure locking mechanism
- Adjust the height without tools
- 19mm dia. steel pin to secure slider in place with R clip
- Optional lock to secure slider in frame with key release
- All Dixon-Bate couplings are finished in a black phosphate primer for corrosion resistance and black powder top-coat
- Pins and clips are zinc phosphate bright finish



No. FTRL202090 200mm of adjustment in 50mm increments
wgt. 7.93kg

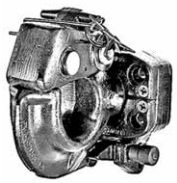


No. FTRL202091 150mm of adjustment in 50mm increments
wgt. 7.19kg



No. FTRL202092 100mm of adjustment in 50mm increments
wgt. 7.43kg

Towing Pintles



Light Pintle



Medium Pintle

Towing pintles are hooks designed to rotate up to 360° to allow the trailer to rotate independently of the towing vehicle when off-road. This is particularly important when towing at high speed, which is often a military requirement.
The towing pintle is suitable for normal on-road usage as it can be locked in a fixed position when necessary.
With the exception of the 5 tonne towing jaw (Part No. 201910), towing pintles are the only products designed to tow trailers fitted with the military 3 inch towing eye

Local authorities and utilities along with other heavy towing operators also specify the ultimate heavy duty towing coupling, especially when used for towing off road

- Electroferric/cathodic black coating
- Corrosion resistant (1000 salt spray hours)

Accessories



A wide range of Jockey Wheels and Prop Stands are available upon request

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Shocklink

Shocklink is designed to absorb drawbar shock and reduce driver fatigue. It fits between the vehicle's towbar and the trailer and allows the trailer to move in a vertical direction independent of the towing vehicle. This arrangement results in a much smoother ride reducing risk of damage and fatigue.

No. FTRL202004 Shocklink MKII
wgt. 15.00kgs



Shocklink MKII

Optional

No. FTRL202005 Shocklink Adapter Plate
wgt. 6.0kgs
An adjustable frame with multi-holed backplate. Easily adaptable to accommodate different fixing points (designed to fit an existing towbar using 4 bolts)

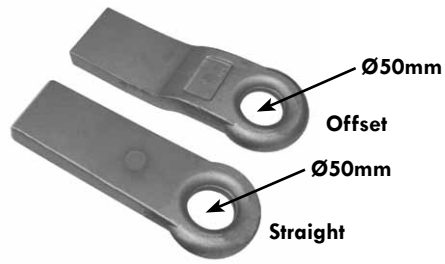
- For 4wd & light commercial vehicles up to 2800kgs Gross Vehicle Weight (GVM) & max S Value (Noseload) of 80 kgs use Shocklink MKII
- Available as an adjustable height version, designed to fit vehicles fitted with either a Dixon-Bate adjustable height towbar or via an adapter plate onto an existing vehicle towbar.
- Includes coupling plate pre-drilled with 2 holes at 90mm centres
- Designed to accept standard towballs, universal couplings & jaws with coupling holes to BA Au 114a
- Adjustable height version only
- Includes two pins and clips for fitting either to an adjustable height frame or adapter plate
- N16 coupling bolts supplied (refer to instructions for correct length)
- Suitable for use with stabilisers.


Shocklink Adapter Plate

How does it work?

The Shocklink 'floats' in a vertical direction similar to that of a shock absorber in that it reacts to changes in the motion of the trailer as it is towed over different road surfaces, at varying speeds. It is a sealed unit containing two springs with rubber snubbers that effectively absorb up to 70% of the shockwaves being transmitted along the trailer's drawbar.

Agricultural Trailer Hitches



Straight

No. FTRL124/12S	305mm	wgt. 6.00kg
No. FTRL124/16S	405mm	wgt. 8.00kg
No. FTRL124/18S	460mm	wgt. 9.00kg

Off-Set

No. FTRL124/12C	305mm	wgt. 6.00kg
No. FTRL124/16C	405mm	wgt. 8.00kg
No. FTRL124/18C	460mm	wgt. 9.00kg

- For agricultural use only
- 90mm wide x 30mm deep
- Forged mild steel-heat treated

←**Direction** Maximum breaking load on eye only - 24000kgs
↓**Direction** Bending load on eye only - 5750kgs

Tow Ball



No. FTRL353 Zinc plated
wgt. 6.00kg

- Meets the requirements as specified in EEC Directive 94/20/E.C.
- Max D value: 17kN
- Class A50-X
- 2 x 16.5mm fixing holes

Flettner TCX-2™ Ventilator

Flettner Ventilator

The new benchmark in rotary ventilators

The Flettner TCX-2™ represents the very latest generation of rotary ventilators and has been designed with one over-riding purpose in mind - to be the absolute best.

Flettner Ventilator Ltd has always designed ventilators that are extremely tough and thoroughly reliable. The new **TCX-2™** is no exception, but it represents a step change increase in performance.

The TCX-2™ has been designed using leading-edge computer modelling techniques. No stone has been left unturned to maximise the efficiency and sheer torque it delivers. The result: a brand new rotary ventilator that extracts nearly twice as much air as the famous Flettner 2000 (source MIRA Ltd). Incorporating features that include an integral air concentrator and an ultra-efficient centrifugal fan the **TCX-2™** is finely tuned for Torque Concentrated Extraction. As if that weren't enough the new **TCX-2™** is also much simpler to fit than a conventional rotary ventilator. The reduced fitting time represents a substantial saving in labour costs compared with previous models.

Meticulous attention to every detail of quality and design are Flettner Ventilator's hallmarks. State-of-the-art manufacturing and rigorous quality management ensure that each and every **TCX-2™** Ventilator is built to Flettner's exacting standards. The bearings are incredibly smooth-running and are made from high quality stainless steel. The polypropylene rotor head is tough and durable.

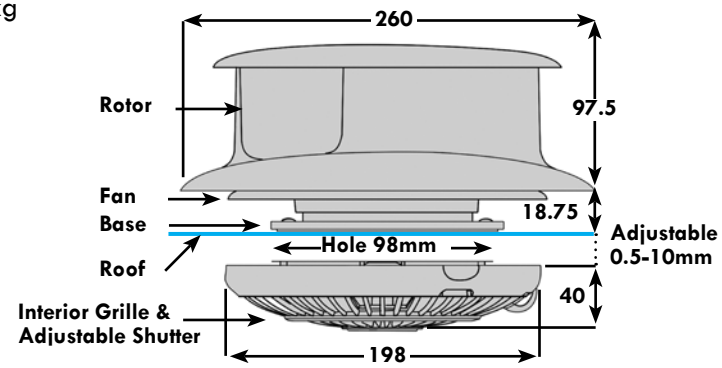


Standard Base Circular 145mm
No. VEN/TCX/BLKSB Black
No. VEN/TCX/WHTSB White
wgt. 1.02kg

Narrow Base Oval 108mm
(Suitable for ribbed roofs)
No. VEN/TCX/BLKNB Black
No. VEN/TCX/WHTNB White
wgt. 1.08kg

Optional
No. VEN/TCX/ADAPTER Adapter to suit 25-15mm duct
wgt. 0.31kg

Wind Speed		Air Extraction Rate	
mph	km/h	Cubic Ft per min	Cubic M per min
10	16	18	0.52
20	32	37	1.05
30	48	58	1.64
40	64	81	2.28
50	80	102	2.89
60	96	126	3.56
70	112	149	4.21





Shutter



Adapter

Technology

The **TCX-2™** is powered by a rotor that catches the wind or the air stream created by the motion of a vehicle. Beneath the rotor is a powerful centrifugal fan that expels air outwards and thus draws stale air from below. The principle is deceptively simple, but the **TCX-2™** has been designed using state-of-the-art computational flow dynamics modelling combined with rigorous wind tunnel testing in order to achieve optimal air extraction and peak efficiency.

Peace of Mind

The **TCX-2™** is designed and constructed to eliminate the entry of rain, dust and downdraughts. The unit delivers maintenance-free performance with no electrical connections to worry about, no drain on batteries and no running costs. Round the clock ventilation is provided wherever there is a slight breeze even when a vehicle is parked or where a building has no power supply.

Installation

Installation onto the roof of a vehicle or building is simple, requiring only a single locking nut fixing and a 98mm vent aperture. An adaptor is available to enable the ventilator to bridge thicker roof cavities, and base options are available for compatibility with most ribbed roofs.

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website: www.cbf.uk.com & flush-tech.com e-mail: sales@cbf.uk.com

Flettner '2000' Ventilator

Flettner Ventilator

The definitive rotary ventilator

Known for its sheer reliability the **Flettner '2000'** is firmly established as the definitive wind-powered rotary ventilator. Used around the world the **Flettner '2000'** has proved itself to be tough, durable and utterly reliable. Capable of operating in extreme conditions this ventilator is built to last.

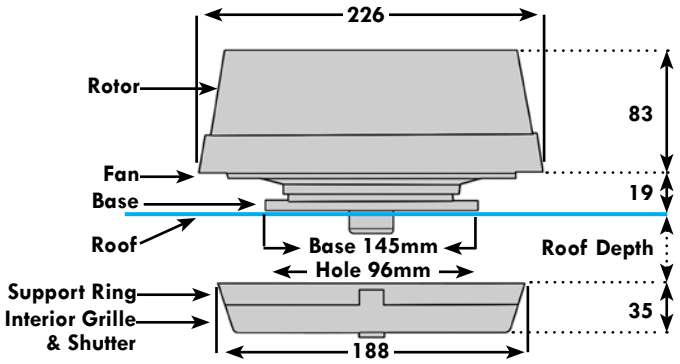
From vans to buses, from ambulances to 4 x 4s and from fishing vessels to glider trailers the **Flettner '2000'** provides around the clock ventilation with no battery drainage. That means less heat build-up, less condensation and no build-up of dangerous fumes.

Discreet, compact and extremely quiet, the **Flettner '2000'** is also an ideal roof ventilator for homes, especially where the removal of excess heat and condensation within attic spaces is required, or for situations where an electricity supply is not readily available.

Meticulous attention to detail and design are Flettner Ventilator's hallmarks. Engineering expertise and rigorous quality management ensure that each and every **Flettner '2000'** ventilator is built to Flettner's exacting standards. The bearings are incredibly smooth-running and are made of high quality stainless steel. The polypropylene rotor head is tough and durable. The Flettner maxim has never been more true: **"Fit It and Forget It"**.

No. VEN2000 Black
No. VEN2000/WHITE White
wgt. 0.85kg

Optional
No. VEN2000/AD Adapter to suit 110mm duct
wgt. 0.83







Internal Grille & Shutter



Adapter

Wind Speed		Air Extraction Rate	
mph	km/h	Cubic Ft per min	Cubic M per min
10	16	8	0.23
20	32	19	0.54
30	48	30	0.84
40	64	41	1.16
50	80	52	1.48
60	96	63	1.79
70	112	75	2.13

How it works

The **Flettner '2000'** is the result of over 70 years of experience in the design of wind-driven rotary ventilators. It is powered by a rotor that catches the wind or the air stream created by the motion of a vehicle. Beneath the rotor is a powerful centrifugal fan that expels air outwards and thus draws stale air out from below, helping to eliminate excess heat, condensation, mould and the build-up of vapours and gases.

Peace of Mind

The **Flettner '2000'** is designed and constructed to eliminate the entry of rain, dust and downdraughts. The unit delivers maintenance-free performance with no electrical connections to worry about, no drain on batteries and no running costs. Quiet, round the clock ventilation is provided wherever there is a slight breeze even when a vehicle is parked or where a building has no power supply.

Installation

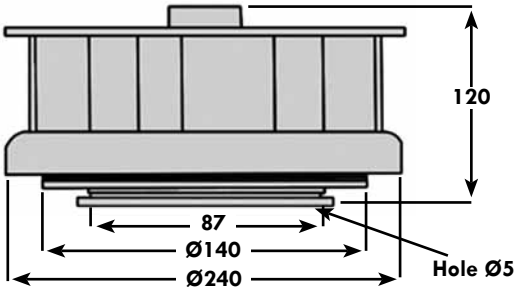
Installation onto the roof of a vehicle or building is simple, requiring only a four bolt fixing and a 96mm circular vent aperture. An adaptor is available to enable the ventilator to bridge thicker roof cavities, or the insulation layer within a double-skinned roof.

Rotary Ventilator & Grille





No. VEN1800/G Ventilator Grey
No. VEN1800/B Ventilator Black
No. VEN1800/W Ventilator White
wgt. 1.60kg
No. VEN1800/GR/BLK Interior Grille to suit
wgt. 0.15kg



Wind Speed		Air Extraction Rate	
mph	km/h	Cubic Ft per min	Cubic M per min
10	16	12	0.34
20	32	44	1.25
30	48	78	2.20
40	64	106	3.00
50	80	140	3.96
60	96	165	4.70
70	112	192	5.43

- Design based upon a twin-vaned air-scoop which spins in the air-stream created by motion of the vehicle. This drives 8 vanes in the base of the ventilator, drawing stale air from the compartment beneath
- Air-flow is regulated by an open-close grille fitted in the roof aperture.
- Construction prevents entry of rain, dust, and down-draughts. Air-scoop revolves on two steel bearings and will catch the breeze even in a stationary (exterior) location
- Moulded in ABS resin with 2 steel bearings and stainless steel spindle

Rotary Ventilator (Low Profile) 'Turbo II'



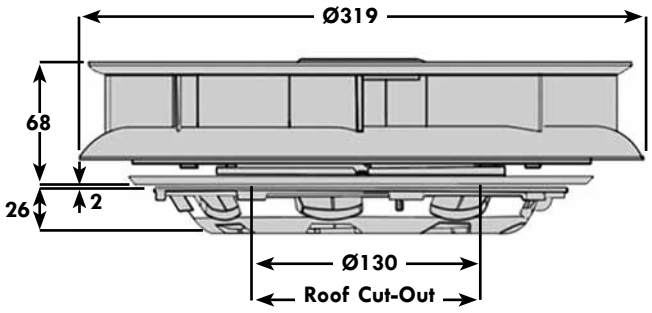


Inner Grille



Inside view

No. VEN027100/BLK Ventilator Black
No. VEN027000/WHT Ventilator White
wgt. 1.20kg



Wind Speed		Air Extraction Rate	
mph	km/h	Cubic Ft per min	Cubic M per min
12.5	20	25.5	0.71
25.0	40	52.0	1.48
37.5	60	82.0	2.33
50.0	80	112.2	3.17
62.5	100	144.6	4.09
75.0	120	175.4	4.95

- The Low Profile 'Turbo II' has been designed to protrude a maximum of 72mm above the vehicle's roof and low enough to fit under most roof mounted carrying racks, the 8 vaned air scoop rotates freely while the vehicle is in motion drawing out stale air (extraction figures shown).
- Easy to mount - simply make a 130mm dia. hole and bond into place using suitable adhesive and seal the outside edge of the ventilator. ***No mechanical fixings are required.***
- Moulded in ABS resin, c/w 2 bearings and a stainless steel spindle

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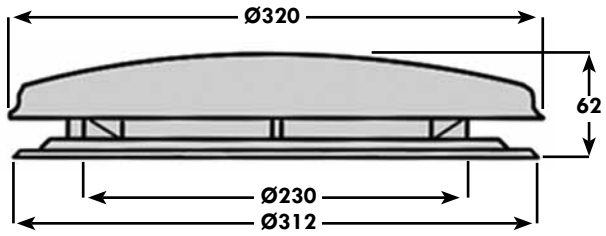
Motorised Ventilator
Low Profile / White Plastic

No. VEN020200/12 12 volt white plastic
wgt. 1.30kg
No. VEN020200/24 24 volt white plastic
wgt. 1.30kg





- Reversible motor suction/blowing
- Non-corrosive
- Robust design
- Ultra low design



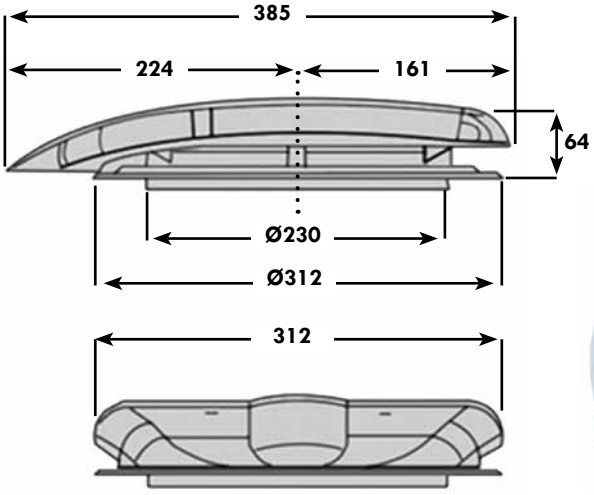
Specification	
Roof Top Opening	230-245mm
External Height	62mm
Speed (RPM)	2600
Air Flow (M3/H)	850
Watt (W)	80
Noise Level (DB)A	52

! *To be used with the inner grille, or the Internal Ventilation Valve if the air flow is to be shut off. For inner grilles and internal ventilation valves* *see page 264*

Motorised Ventilator
Low Profile 'Le Mans' / White Plastic

No. VEN022200/LM/12 12 volt
wgt. 1.30kg white plastic (ABS)
No. VEN022300/LM/24 24 volt
wgt. 1.30kg white plastic (ABS)







- Reversible motor suction/blowing
- Non-corrosive
- Robust design
- Ultra low design

Specification	
Roof Top Opening	230-245mm
External Height	64mm
Speed (RPM)	2600
Air Flow (M3/H)	850
Watt (W)	80
Noise Level (DB)A	52

! *To be used with the inner grille, or the Internal Ventilation Valve if the air flow is to be shut off. For inner grilles and internal ventilation valves* *see page 264*

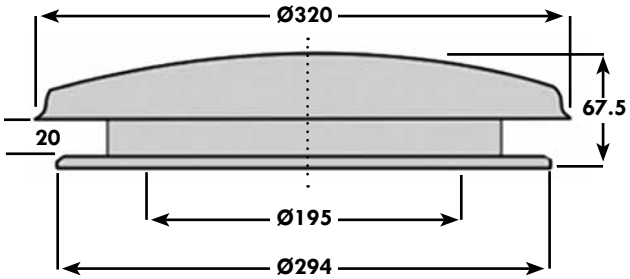
Motorised Ventilator
Low Profile / White Painted Aluminium





No. VEN8910209010/12 12 volt
wgt. 1.60kg white painted (RAL9010) aluminium
No. VEN8910219010/24 24 volt
wgt. 1.60kg white painted (RAL9010) aluminium
No. VEN891020ZWAL/12 12 volt
wgt. 1.60kg black painted (RAL9005) aluminium

- Reversible motor suction/blowing
- Non-corrosive aluminium dome
- Robust design
- Ultra low design



Specification	
Roof Top Opening	195-230mm
External Height	60mm
Speed (RPM)	2600
Air Flow (M3/H)	700
Watt (W)	80
Noise Level (DB)A	52

! To be used with the inner grille, or the Internal Ventilation Valve if the air flow is to be shut off. See below for inner grilles and internal ventilation valves

Inner Grille
Black Plastic (ABS)



No. VEN352720/BLK
wgt. 0.13kg
Dia. 270 x 4mm

- Suits all motorised ventilators

Internal Ventilation Valve
Black Plastic (ABS)



No. VEN892024
wgt. 0.40kg
Dia. 300mm

- Suits all motorised ventilators

Speed Control
Light Capacity Device

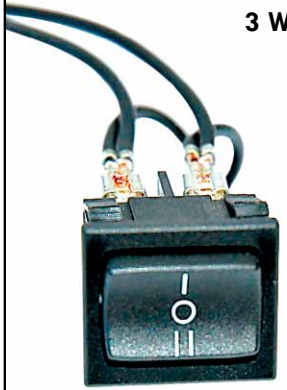


No. VEN303004 11-30v/25amp
wgt. 0.19kg

- Suits all motorised ventilator units

The device has been developed to adjust the rotation speed of a direct current motor (or light capacity of an electric bulb) by means of the regulation of the voltage. The adjusting range is between 0 and 100% of the rotation speed (or light capacity)

3 Way Switch Unit



No. VEN894005
wgt. 0.40kg

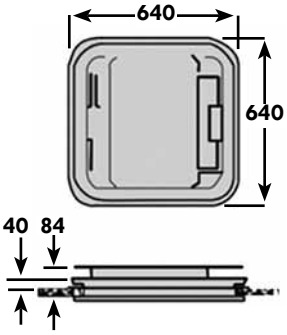
- On-Off-On
- Suits all motorised ventilator units

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Roof Hatch/Ventilator
Smoked Glass Dome



No. VEN90/5000DK/530 530 x 530mm aperture
wgt. 8.00kg
Suits roof thickness 30-70mm
Cut-out required: 530 x 530mm





- Grey polypropylene frame
- Smoked glass dome (manufactured to meet ECE 43R Directive)
- Manufactured to 2004/104/EC Directive
- High quality silicone gaskets
- Easy to mount internal frame
- Pre-drilled mounting holes in outside frame
- Electric version available to special order
- ***Ideally suited to the PSV, Horsebox and Motorhome markets***

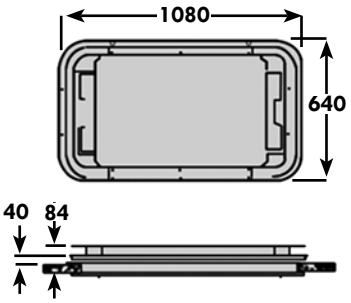
Emergency Roof Hatch
supplied with Breakglass Hammer

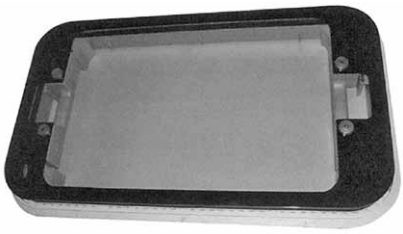


No. VEN90/6000DK/970 970 x 530mm aperture
wgt. 14.00kg
Suits roof thickness 30-70mm
Cut-out required: 970 x 530mm



- Grey polypropylene frame
- Smoked glass dome (manufactured to meet ECE 43R Directive)
- Manufactured to 2001/85/EC Directive
- High quality silicone gaskets
- Easy to mount internal frame
- Pre-drilled mounting holes in outside frame
- Electric version available to special order



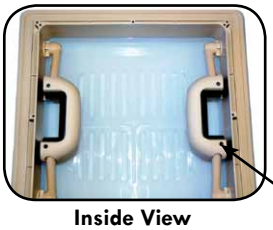


Roof Hatch
Multi-directional



No. VEN280 Aperture size: 280 x 280mm
wgt. 1.06kg Dome size: 330 x 330mm
78mm height above roof

No. VEN400 Aperture size: 400 x 400mm
wgt. 1.65kg Dome size: 465 x 465mm
75mm height above roof



Inside View

Handle Locking Mechanism



- Colour: White opaque top, beige base
- Spring assisted telescopic lifting mechanism
- Inner frame
- Injection moulded thermoplastic

! ***Lid must be closed while vehicle is in transit***

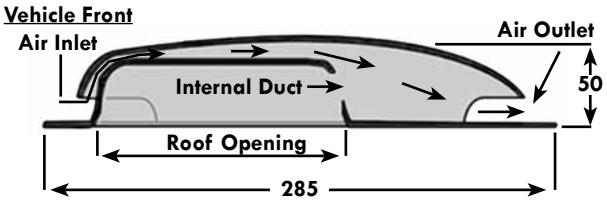


Ventilator
(Duct Type) White Plastic

No. VEN021030
wgt. 0.24kg
- Colour: White
- Roof top opening: 140mm



Rear view



Flo-matic Ventilator
(Duct type) / Black Painted Mild Steel



No. VEN3/V Ventilator only
wgt. 0.99kg
270 x 200mm overall
2 x 75mm ducts





Rear view

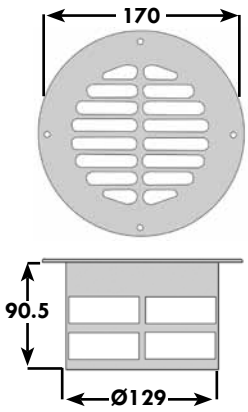
See page 264 for **VEN352720/BLK**
Inner Grille to suit

Floor Ventilator
Stainless Steel



No. VEN89/5500SS
wgt. 0.85kg

- Corrosion resistant
- Robust design
- Only 3mm protrusion
- 4 x 5mm countersunk fixing holes

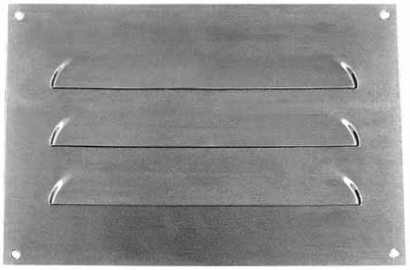


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VENTILATORS & GRILLES

Louvre Grille
Fixed Hook / Aluminium

No. VEN96/FL Louvre Grille
wgt. 0.08kg Size: 225 x 150mm
4 x 3mm fixing holes

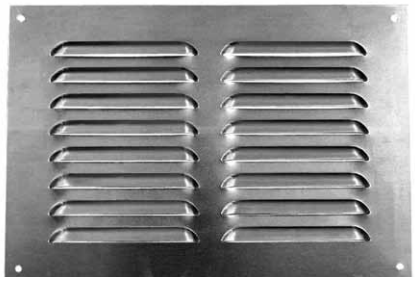


- Other sizes available to special order

Multi-slotted Louvre Grille
Fixed Hook / Aluminium

No. VEN96/FLMS Louvre Grille
wgt. 0.08kg Size: 225 x 164mm
4 x 3.5mm fixing holes

No. VEN129/FLMS Louvre Grille
wgt. 0.13kg Size: 300 x 225mm
6 x 3.5mm fixing holes

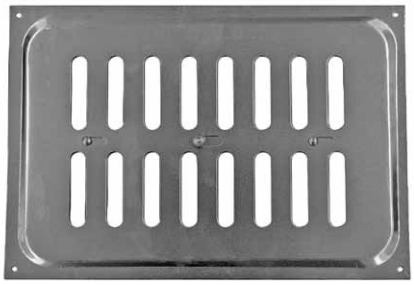


- Other sizes available to special order

Slotted Grille
Hit & Miss / Aluminium

No. VEN96/HM Slotted Grille
wgt. 0.11kg 225 x 164mm
4 x 3mm fixing holes

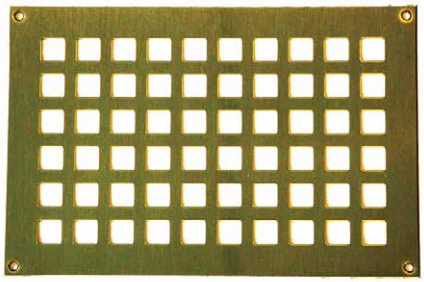
No. VEN129/HM Slotted Grille
wgt. 0.20kg 300 x 225mm
4 x 3mm fixing holes



- Other sizes available to special order

Square Mesh Ventilator
Brass

No. VEN3778/SQBR Square mesh
wgt. 0.24kg 305 x 229mm
4 x 4.5mm fixing holes



- 1.2mm brass
- Ideal for floor mounting
- Other sizes and materials available to special order

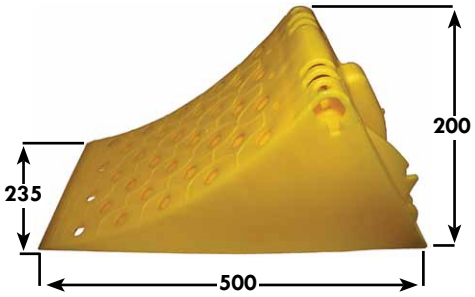


Wheel Choc
Heavy Duty / Thermoplastic

Takler

No. WNGM/TK2020 Bright Yellow
wgt. 2.20kg

- Complies with ADR requirements
- Conforms to DIN 76051-53 Regulation
- Robust and durable



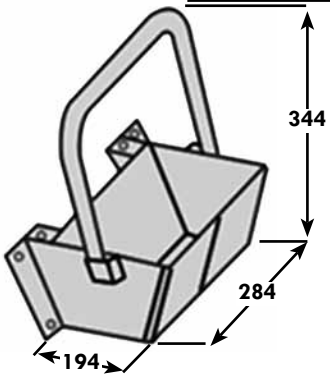


Wheel Choc Holder
Plastic

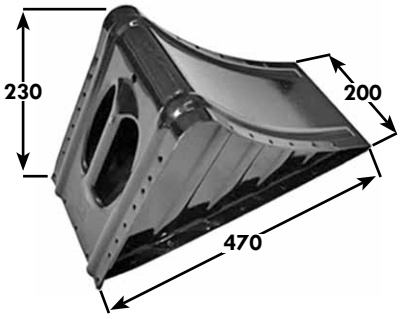
Takler

No. WNGM/TK2050 Black Plastic
wgt. 0.70kg

- Suits WNGM/TK2020



Wheel Choc & Holder
Steel



No. WNGM232002/CBS Wheel Choc
wgt. 4.30kg Black painted steel
No. WNGM232005/HBS Holder
wgt. 1.30kg Black painted steel

- Suitable for 22.5" wheels

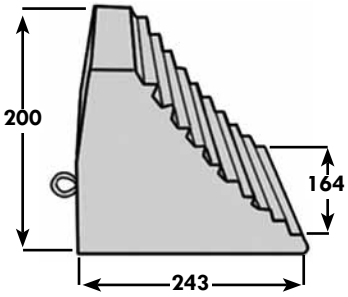


Wheel Choc
Rubber



No. RUBF2024/CK Natural Rubber
wgt. 6.80kg Compound

- Complete with tie ring



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