

Hardware Fittings



Shackles - Galvanised Forged Steel



Part Number (Shackle)	Tension Rating (kN)	Bolt Size (mm)	Standard Pack Quantity
S-070-1	70	M16	25
S-120-1	120	M16	25
S-160-1	160	M20	15
S-210-1	210	M20	15

Part Number (Twisted)	Tension Rating (kN)	Bolt Size (mm)
TS-070-1	70	M16

Clevis Thimble - Aluminium



For use with aluminium and aluminium clad steel deadends.

- Corrosion resistant aluminium alloy.
- Galvanised steel pin.
- Stainless steel split pin.
- ACT-27-16 rated at 70 kN.
- ACT-37-16 rated at 80 kN.

Part Number	Maximum Grip Size	Thimble Bend Radius (mm)	Standard Pack Quantity
ACT-27-16	AFG-188-CL	36	25
ACT-27-16HP	AFG-188-CL	36	25
ACT-37-16	AFG-240-LT-CL	36	25
ACT-37-16HP	AFG-240-LT-CL	36	25

Note: HP denotes Hex Pin

Wire Rope Thimble - Closed



Part Number	Bend Radius (mm)	Seat Width (mm)	Threaded Length (mm)
THWC-10	12.5	11	150
THWC-12	15	13	150
THWC-16	20	18	150
THWC-20	25	22	150

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Wire Rope Thimble - Open



THWO

Part Number	Bend Radius (mm)	Seat Width (mm)	Opened Width (mm)
THWO-10	12.5*	11	14
THWO-12	15*	13	17
THWO-16	20*	18	21
THWO-20-4	25*	22	24
THWO-22	27.5*	24	28

Note: Bend radius will be slightly larger on open thimbles.

Safety Hook Plate



GSHP

Part Number	Hook Size (mm)	Hole Size (mm)	Tension Rating (kN)	Standard Pack Quantity
GSHP-16	M16	14	3	25

Stainless Steel Conical Washer



SSCW

A Stainless Steel Conical Spring Washer, when compressed by a bolt into timber, the coils compact into each other until the entire form is flat. The volute tapered washer maintains a constant pressure on the bolt ensuring any shrinkage of the timber does not affect the torque of the bolt.

Part Number	Bolt Size (mm)	Standard Pack Quantity
SSCW-12	M12	50
SSCW-16/20	M16 / M20	50
SSCW-24	M24	50



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Eye Tongue - Forged



ET

Part Number	Tension Rating (kN)	Bolt Size (mm)	Standard Pack Quantity
ET-070-1	70	M16	25
ET-070-22	70	M20	25
ET-120-1	120	M16	-
ET-160-1	160	M20	-

Link Single Plate



LSP

Link plates are available in 70, 120 and 160kN. Substitute -070 for -120 or -160 respectively.

Part Number	Rating (kN)	Hole Separation (mm)
LSP-070-100	70	100
LSP-070-150	70	150
LSP-070-200	70	200
LSP-070-250	70	250
LSP-070-300	70	300
LSP-070-350	70	350

Link (Plate Double)



L

Link plates are available in 70, 120 and 160kN. Substitute -070 for -120 or -160 respectively.

Part Number	Rating (kN)	Hole Separation (mm)
L-070-100	70	100
L-070-150	70	150
L-070-200	70	200
L-070-250	70	250
L-070-300	70	300
L-070-350	70	350

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Open Hook Nut - Galvanised Steel



ENGO

- To suit 16mm and 20mm threaded rods.
- Can be attached to thimble eye bolts or standard bolts where it is necessary to connect to a structure.

Part Number	Thread Size (mm)	Standard Pack Quantity
ENGO-12	M12	50
ENGO-16	M16	50

Thimble Eynut



THEN

- Medium duty
- Manufactured for high strength applications (see page 80)
- Suitable for 16mm, 20mm and 24mm rods

Part Number	Tension Rating (kN)	Thimble Bend Radius	Thread Size (mm)
THEN-16	30	20	M16
THEN-20	144	30	M20
THEN-24	144	30	M24
THEN-UNC1	144	30	1"

Yoke Bar for ABC Suspension



YABCOF

This double suspension yoke bar provides up to 60° line deviation by using two suspension clamps of 30° each.

Part Number	Diameter (mm)	Length - Hook to Hook (mm)	Standard Pack Quantity
YABCOF-16-300	16	300	25

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M20 and M24 Elongated Eye Bolt



- This fitting used with the PLP Anchor
- Other lengths available on request

Part Number (M20)	Part Number (M24)	Length (mm)	Threaded Length (mm)
GEBE-20150	GEBE-24150	150	150
GEBE-20200	GEBE-24200	200	150
GEBE-20250	GEBE-24250	250	150
GEBE-20300	GEBE-24300	300	150
GEBE-20350	GEBE-24350	350	150
GEBE-20400	GEBE-24400	400	150
GEBE-20420	GEBE-24420	420	150
GEBE-20450	GEBE-24450	450	150
GEBE-20500	GEBE-24500	500	150
GEBE-20550	GEBE-24550	550	150
GEBE-20600	GEBE-24600	600	150
GEBE-20650	GEBE-24650	650	150
GEBE-20700	GEBE-24700	700	150
GEBE-20750	GEBE-24750	750	150
GEBE-20800	GEBE-24800	800	150
GEBE-202500	GEBE-242500	2500	150

M16 Safety Hook Bolts



Made of galvanised steel for use with either wood or concrete poles.

Part Number	Length (mm)	Pole Diameter Range (mm)	Threaded Length (mm)	Bolt Size (mm)
GSHB-16200	200	61 - 160	150	16
GSHB-16300	300	160 - 260	150	16
GSHB-16400	400	261 - 360	150	16
GSHB-16500	500	361 - 460	150	16

Hardware Fittings



M16 Galvanised Hook Bolts

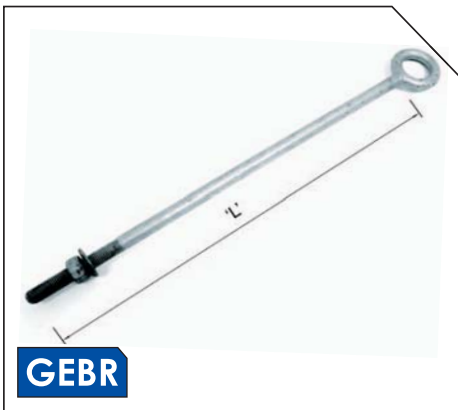


Made of galvanised steel for use with either wood or concrete poles.

Part Number	Length (mm)	Threaded Length (mm)	Bolt Size (mm)
GEB-16150-T	150	150	16
GEB-16250-T	250	250	16
GEB-16350-T	350	350	16
GEB-16450-T	450	450	16

Note: Other lengths available on request.

M16 Round Eye Bolt



Made of galvanised steel for use with either wood or concrete poles.

Part Number	Length (mm)	Threaded Length (mm)
GEBR-16150	150	100
GEBR-16200	200	100
GEBR-16250	250	100
GEBR-16300	300	100
GEBR-16350	350	100
GEBR-16400	400	100
GEBR-16450	450	100
GEBR-16500	500	100

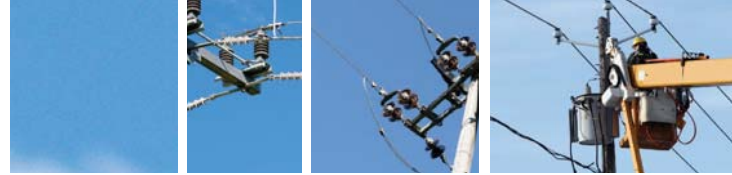
Note: Other lengths available on request.

ADSS Tension Extension Links



Part Number	Length (mm)	Max Working Load (kN)	Chain Diameter (mm)
GCL-010L-392	392 - 424	12	10
GCL-010L-490	490 - 531	12	10
GCL-010L-1000	1000 - 1062	12	10
GCL-013L-392	392 - 424	24	12

Hardware Fittings



Fiberlign ADSS Cable Storage Bracket



The Fiberlign Cable Storage Bracket is designed to store excess ADSS or underground fibre optic cable. Excess cable can be utilised for future loop joints or T-offs. Two size available to cater for allowable minimum bend radius of fibre optic cable.

- Standard: Galvanised steel finish
- For Plastic coating finish, contact PLP

Part Number	Minimum Bend Radius (mm)
OFSCCM-02-250	250
OFSCCM-02-400	400

Galvanised Coach Screw Hook



Part Number	Length (mm)	Thread Size
GCSH-16175	175	M16

Hook Plate (Heavy Duty)

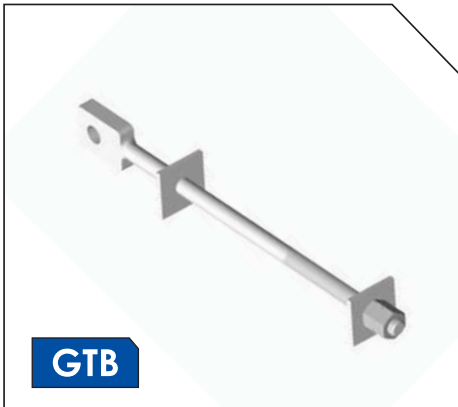


Part Number	Hole Sizes (mm)	Hook Size (mm)
GSH-1422513	14	16

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M16 Tongue Bolt Assembly



Part Number	Pole Diameter Range (mm)	Length (mm)	Thread Size	Hole Size (mm)	Tongue Thickness (mm)
GTB-16300	160 - 260	300	M16	18	16
GTB-16400	260 - 360	400	M16	18	16
GTB-16500	360 - 460	500	M16	18	16

M16 Galvanised Stud Assembly



Part Number	Pole Diameter Range (mm)	Length (mm)	Thread Size
GSS-16300	160 - 260	300	M16
GSS-16400	260 - 360	400	M16
GSS-16500	360 - 460	500	M16

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M16 Pole Attachment Bracket



Part Number	Hole Sizes (mm)	Bolt Length (mm)	Bolt Size
PAS-02	14	60	M16

M16 Cross Arm Bracket Assembly



Part Number	Hole Sizes (mm)	Bolt Length (mm)	Bolt Size
PAS-04	18	60	M16

M16 Eyunut



Part Number	Thread Size	Eye Diameter (mm)
ENG-16	M16	35

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4kN Weak Link



Part Number	Rating (kN)
PUBCWL-04	4
PUBCWL-08	8

Drive Hooks



Supports bail-type drop wire clamps to poles.

Part Number	Thread Size	Thread Length (mm)	Total Length (mm)
PUSU-DH-43008	5/16"	38	90
PUSU-DH-43007	7/16"	63	120

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“P” House Hook



PHH

Secures cable drops at the premise.

Part Number	Total Length (mm)
PUSU-PHH-00809	95
PUSU-PHH-10809	115
PUSU-PHH-00800	95
PUSU-PHH-00801	115

Insulated Screw Eye



ISE

Supports and protects drop wire runs from abrasion while providing a 7.15mm diagonal ring opening.

Part Number	Total Length (mm)
PUSU-ISE-00830	73
PUSU-ISE-00831	95
PUSU-ISE-00832	98

Safety Drop Wire Hook



DWH

Attaches bail wire type drop wire clamps at the premise.

Part Number	Description
PUSU-DWH-01732	

Hardware Fittings



Midspan Clamp Type 1



SC

Used for drop cable midspan T-offs.

Part Number	Total Length (mm)
GQSC-745-46	Contact PLP

Midspan Clamp Type 2



SC

Used for drop cable midspan T-offs.

Part Number	Total Length (mm)
PUSU-SC-00869	Contact PLP

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Bridle Rings

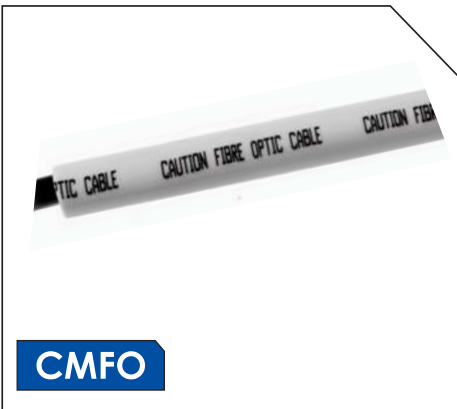


BR

Supports short low-tension cable spans.

Part Number	Diameter (mm)	Description
PUSU-BR-0117	6	For Concrete Poles
PUSU-BR-0117	6	For Concrete Poles
PUSU-BR-0118	6	For Wood Poles
PUSU-BR-0121	6	For Wall applications

Fibre Optic Cable Marker



CMFO

The Fiber Optic Cable Marker is designed to visibly identify fiber optic cable on a wood utility pole or other structure. In addition to marking the cable with a distinct yellow color, the marking 'CAUTION FIBRE OPTIC CABLE' is used to indicate the cable type. The bright yellow color is easily identifiable from ground level.

The fiber optic cable marker is manufactured from corrosion resistant, lightweight and thermoplastic material. It provides superior retention of physical characteristics over temperature ranges and exposure to ultra violet radiation.

Part Number	Colour	Cable Diameter Range Inches (mm)	Length (mm)
CMFO-1325-200Y	Yellow	13 - 25	200

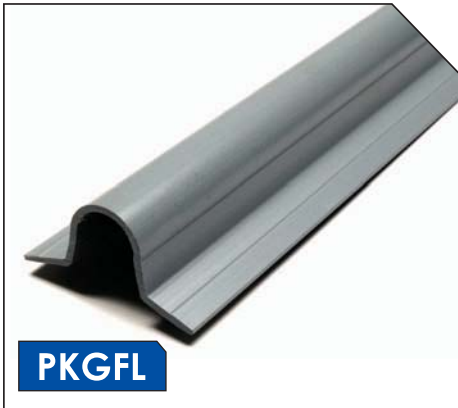
Note: The Fiber Optic Cable Marker is impinted with the following information: "CAUTION FIBER OPTIC CABLE". The characters are printed in black lettering and located opposite the installation split.

Customised identification markings with COMPANY name available. eg. "CAUTION FIBER OPTIC CABLE - xyz Pty. Ltd." Consult PLP for recommendations.

Hardware Fittings



Kover Guards



PKGFL



PKGFR



PKG

Preformed Kover Guards are available for all types of cable including earthwire and fibre optic cable and offer protection from both impact and accidental damage. It is a better alternative to the old steel or wooden earth wire cover strips.











With many advantages such as high strength, light weight and insulation protection, matched with ease of installation, the cost savings are a real benefit.

Features

- UV stabilised material
- Impact resistant
- Insulation properties
- The option of fire retardant material (PKGFR type)
- In three designs, U shaped, circular fully enclosed or flared
- Corrosion, rot and termite proof

Advantages

- Easy installation
- Low cost
- Electrically safe
- Long life expectancy
- Light weight

Part Number	Internal Diameter (mm)	Length (m)	Material Colour	Profile	Standard Pack Quantity
PKG-019-1.2-G	19	1.2	Grey		20
PKG-019-2.8-G	19	2.8	Grey		20
PKGFR-020-2.7	20	2.7	Black		20
PKGFR-025-2.7	25	2.7	Black		20
PKGFL-020-2.0-B	20	2	Black		20
PKGFL-020-2.0-G	20	2	Grey		20
PKGFL-020-3.0-G	20	3	Grey		20
PKGFL-050-2.0-G	50	2	Grey		20
PKGFL-050-3.0-G	50	3	Grey		20
PKGFL-075-3.0-G	75	3	Grey		20



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