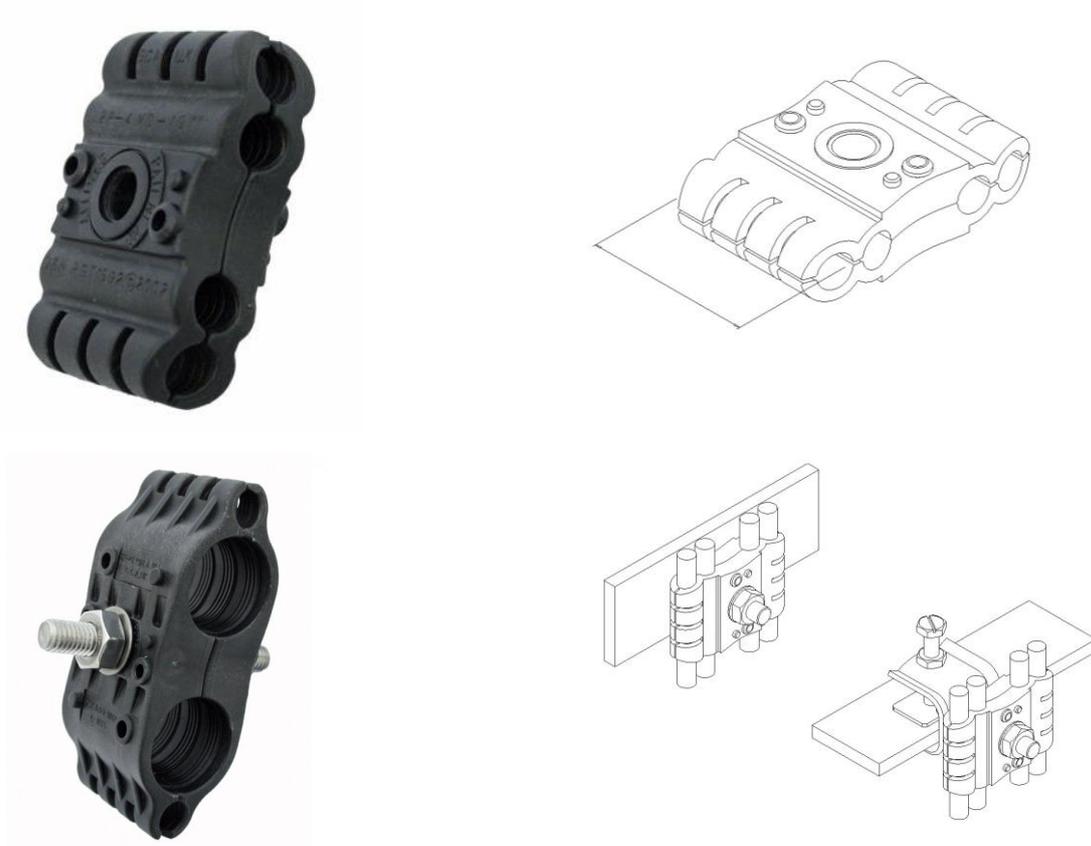


4 Way Clamps



Through popular demand GCA Ltd produced the 4 way clamps to reduce costs of purchasing 2 doubles, with longer studding etc. Both clamps will hold single or double cables adequately allowing additional cable to be easily added later. All two piece 4 way clamps are designed to precisely fit the cable diameter. All 4 way clamps externally interlock with single and double clamps.

Part Number	Colour	Cable Size	A	B	C	D	Weight	Pack Qty	Box Qty
2P-4BW054mm	Black	4 x 5.4mm	5.4	44	21	60	0.03	25	700
2P-4BW007.5mm	Black	4 x 7mm	7	44	25	74	0.05	20	500
2P-4BW0-10mm	Black	4 x 10mm	10	44	25	74	0.05	20	500
2P-4BW27-10mm	Black	2 x 10mm, 2 x 27mm	2 x 10, 2 x 27	44	41	110	0.06	10	200

*M8 fixings can be used with appropriate M8 washers.

*N.B. Flexibility of clamps: allows tolerance of plus 0.4mm minus 0.1mm on clamp size 4BW054 & plus 0.5mm minus 0.2mm on 4BW0.

*Material: Polypropylene

*Temperature Range - -40°C to +85°C (-40°F to +185°F)

Cable Clamp Cross-Reference Chart

Single Clamp	Double Clamp	4 Way Clamp	Clamp Dia (mm)	Andrew Feeder type	RFS Feeder Type	Leoni Feeder Type	LS Cables Feeder Type	Other Cables
BW054	-	4BW054	5.4	FSJ057-50, CNT195, CNT240	-	-	-	RG223 & RG588, Cat 5e UTP, ANY CABLES 5-6mm
BW075	DW0075	4BW075	7.5	HS1RP-50A, FSJ 1.50A, ETS1-50T, CNT 300	SCF 14-50	LC DUPLEX FIBRE OPTIC 84950504G	-	INTERCOND 48, VET CONTROL CABLES
BW085	DW0085	-	8.5	LDF1-50, HST1-50	-	1/4" R (PE)	-	RG6, RET CONTROL CABLE, 2-CORE DC POWER CABLE, SINGLE CORE COPPER EARTH CABLE
BW0	DW0	4BW0	11	LDF2-50, FSJ 2.50, ETS2-50T, HS2RP-50, HST2-50, CNT400	LCF14-50, LCF38-50, SCF 38-50	-	HSFC 10D	RG213 & RG214- 50 ohm, RG8 & RG11- 75 ohm, LMR400, BELDEN 9913, SFX-500, AS1228, H1000, XRD1567,
BW1	DW1	-	13	FSJ4.50B, HS4RP-50, HST4-50	HCA 38-50, SCF12-50	-	-	RG215 & RG217 - 50 ohm, XRD1568
BW2	DW2	-	16 (1/2")	LDF4-50, HLT4-50T, HJ4-50, HL4RP-50, CNT600	LCF12-50	1/2" R (PE)	HFC 12D, HFSC-FR 12D	LDF4.50 CABLE WITH MESSENGER WIRE, USE BW1.4-1/2" MESSENGER WIRE
BW4	DW4	-	21 (5/8")	LDF4.50-50, HJ4-50-50	LCF58-50, HCA58-50	-	-	Reka XCMK-HF DC CABLE
BW5	DW5	4BW28	28 (7/8")	LDF5.50, AVA5-50, HJ5-50, VXL5-50	LCF78-50, HCA78-50, UCT78-50, JFN	7/8" R (PE)	HFC 22D, HFSC-FR 22D	RG220-50ohms, LDF5.50 - CABLE WITH MESSENGER WIRE USE – REF: BW2.0-7/8" MESSENGER WIRE
BW7	DW7	-	40 (1-1/4")	LDF6-50	LCF114-50, UCF114-50	1-1/4" R (PE)	HFC 33D	
BW8	DW8	-	50 (1-5/8")	LDF7-50, AVA7-50, VXL 7-50	LCF158-50, HCA158-50	1-5/8" R (PE)	HFC 42D	CR50-1873, HF158-50
BW9	-	-	57 (2-1/4")	HJ12-50, LDF12-50	LCF214-50, HCA214-50	-	-	-

* Cable clamp cross references are provided as a guideline and are subject to changes made by cable manufacturers.

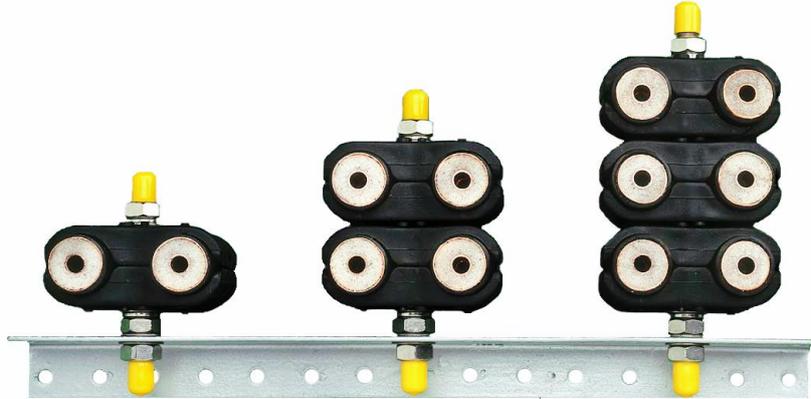
* Please note that all clamps are designed to interlock when installed back to back, to maximise space on busy towers.

* All items in this publication are covered by copyright laws and GCA Ltd patent number 2351117.



Installation Guidelines for Clamps

Studding Lengths Required for Stacking Clamps



Length of M10 stainless steel threaded studding required for stacking: - single, two or three double or single GCA Ltd clamps, using a maximum 3 x M10 s/s Full Hexagon Nuts, 4 x M10 s/s Form 'B' Flat washers, and 2 x M10 s/s SQ Section Spring Coil Washers. N.B We have allowed additional 4mm for steel work and approx. 15mm maximum – studding protruding after tightening of clamps.

GCA Clamp Part Number	Clamp Stack Height	Studding Size mm	Clamp Stack Height	Studding Size mm	Clamp Stack Height	Studding Size mm
2P-DW0-11mm	1	M10x80	2	M10x100	3	M10x130
2P-DW1-13mm	1	M10x80	2	M10x100	3	M10x130
2P-DW2-1/2"	1	M10x80	2	M10x110	3	M10x130
2P-DW5-7/8" *	1	M10x85	2	M10x130	3	M10x180
2P-DW7-1 1/4"	1	M10x110	2	M10x170	3	M10x250
2P-DW8-1 5/8"	1	M10x130	2	M10x200	3	M10x280

* N.B. Studding lengths for single clamps are the same for double clamps e.g BW5-7/8" triple stack height uses M10x180 which is the same for the "p-DW5-7/8"

Swiveling Clamps at an Angle

To allow clamps to angle to transmitter place 2 qty – M10 flat washers on studding 'between' back to back of clamps to eliminate interlocking. Swivel clamps to required angle (cable position). Finally tighten M10 hexagonal nut.

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