

## Cable clamps for Angle Iron 40x40mm



The GCA Ltd AB40 complete with studding and clamps to suit can be a versatile solution for clamping a wide range of feeder cables ½" to 1 5/8" to 40x40 Angle Iron.

All two piece double clamps are designed to precisely fit the cable diameter.

We have only listed a few double clamp assemblies, but please let us know if you have any further requirements.

These GCA Ltd double clamps are manufactured in high grade polypropylene and UV stabilised to prevent degradation or breaking.

Description	Part Code
Cable clamp (40) 1x1/2"	AB1/2(1)
Cable clamp (40) 2x1/2"	AB1/2(2)
Cable clamp (40) 3x1/2"	AB1/2(3)
Cable clamp (40) 4x1/2"	AB1/2(4)
Cable clamp (40) 5x1/2"	AB1/2(5)
Cable clamp (40) 1x7/8"	AB7/8(1)
Cable clamp (40) 2x7/8"	AB7/8(2)
Cable clamp (40) 3x7/8"	AB7/8(3)
Cable clamp (40) 4x7/8"	AB7/8(4)
Cable clamp (40) 5x7/8"	AB7/8(5)
Cable clamp (40) 1x1 1/4"	AB1-1/4(1)
Cable clamp (40) 2x1 1/4"	AB1-1/4(2)
Cable clamp (40) 3x1 1/4"	AB1-1/4(3)
Cable clamp (40) 1x1 5/8"	AB1-5/8(1)
Cable clamp (40) 2x1 5/8"	AB1-5/8(2)
Cable clamp (40) 3x1 5/8"	AB1-5/8(3)

**Material:** AB40 – Stainless steel A2 BSS304  
 Clamps – Polypropylene UV Stabilised with additives  
 Studding, Nuts & Washers – Stainless Steel A2 BSS304

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## 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	-	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	-	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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