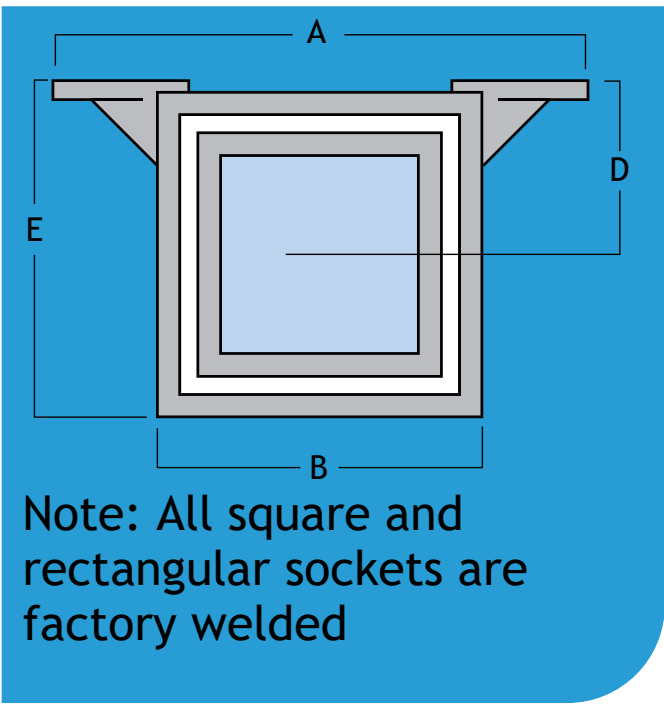


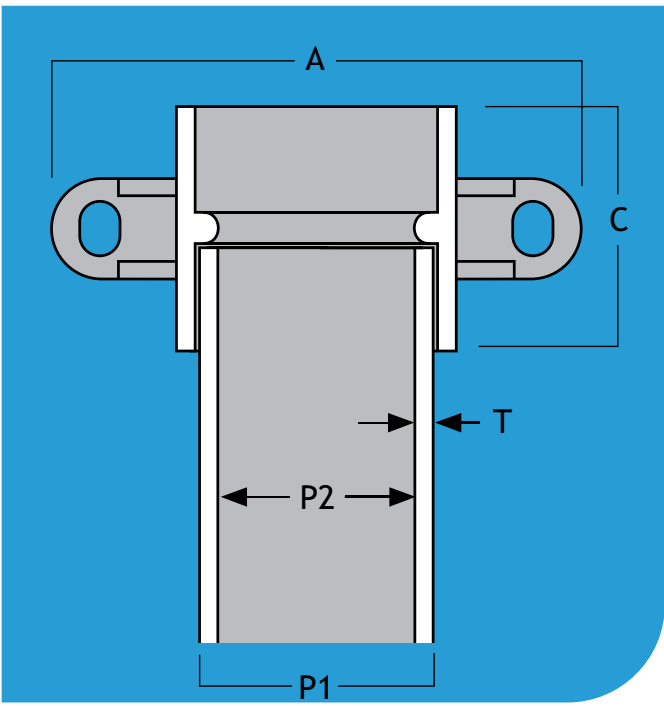


Heritage square and rectangular pipes are available in 3 pipe sizes and 3 pipe lengths, together with a complete range of fittings. A spigot and socket system, which can be finished to replicate cast iron, or BBA approved polyester powder coated using the Raincote range.

Notes:
Pipes and fittings are made using extruded section with welded-on cast sockets.
All dimensions are in mm unless shown otherwise.
Pipe sizes shown are nominal.

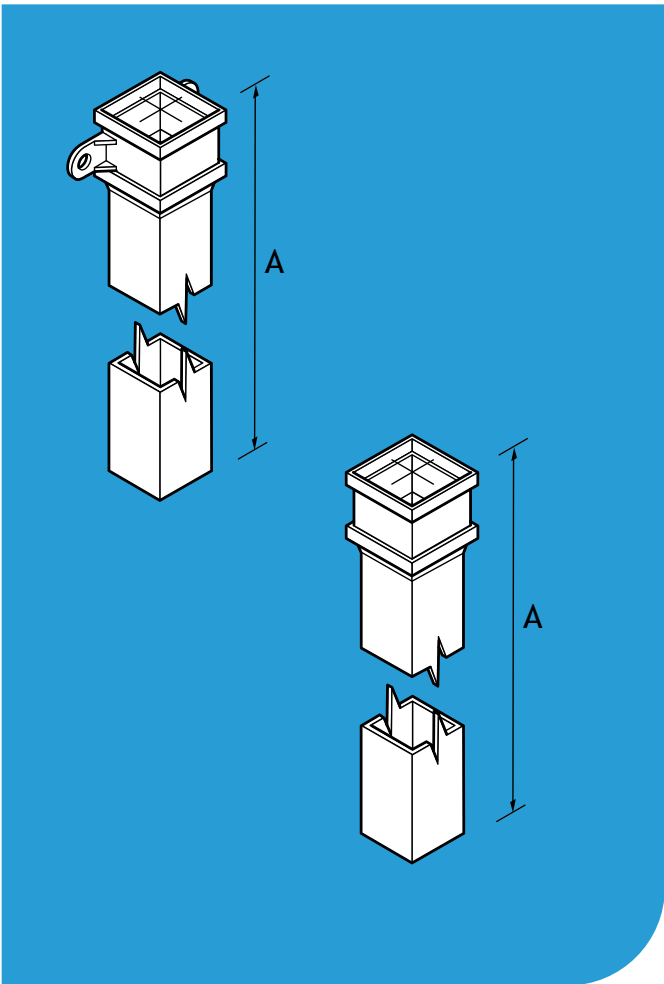


Sockets (Nominal)	75 x 75	100 x 75	100 x 100
A - Length of flange overall	162	190	190
B - External width	90	122	122
C - Height of socket	82	85	85
D - Distance from centre line of pipe to wall	52	54	67
E - Distance from front of pipe to wall	98	102	130



Pipes (Nominal)	75 x 75	100 x 75	100 x 100
P1 External diameter	72 x 72	102 x 76	102 x 102
P2 Internal diameter	68 x 68	98 x 72	97 x 97
T Thickness	2.0	2.0	2.5

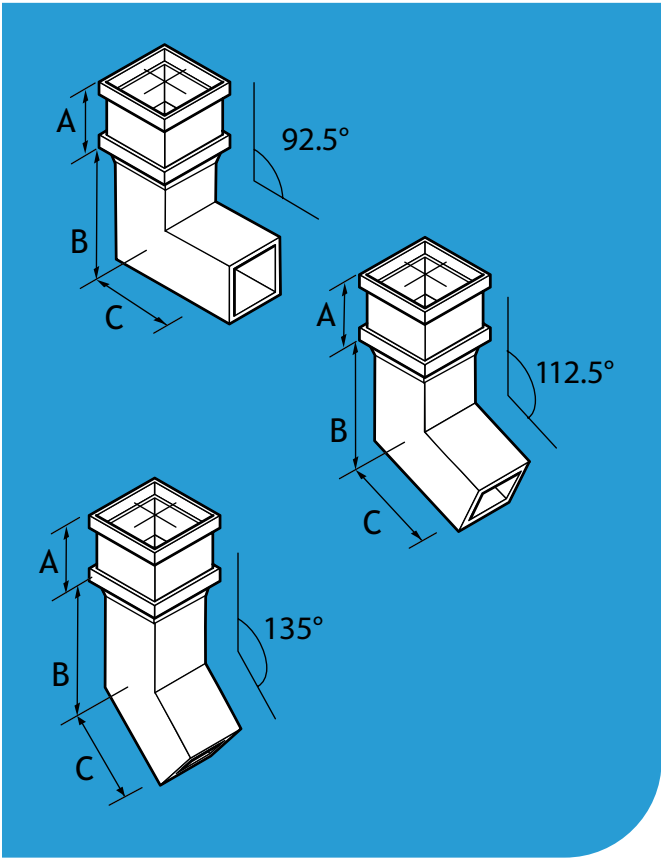
Pipes - With and Without Ears Note: The codes given below are for pipes with ears. For pipes without ears suffix codes with /NE



Pipe Size	A	Product Code
75 x 75 (3" x 3")	3000	RW33/3MPPC
75 x 75 (3" x 3")	2000	RW33/2MPPC
75 x 75 (3" x 3")	1000	RW33/1MPPC
100 x 75 (4" x 3")	3000	RW43/3MPPC
100 x 75 (4" x 3")	2000	RW43/2MPPC
100 x 75 (4" x 3")	1000	RW43/1MPPC
100 x 100 (4" x 4")	3000	RW44/3MPPC
100 x 100 (4" x 4")	2000	RW44/2MPPC
100 x 100 (4" x 4")	1000	RW44/1MPPC

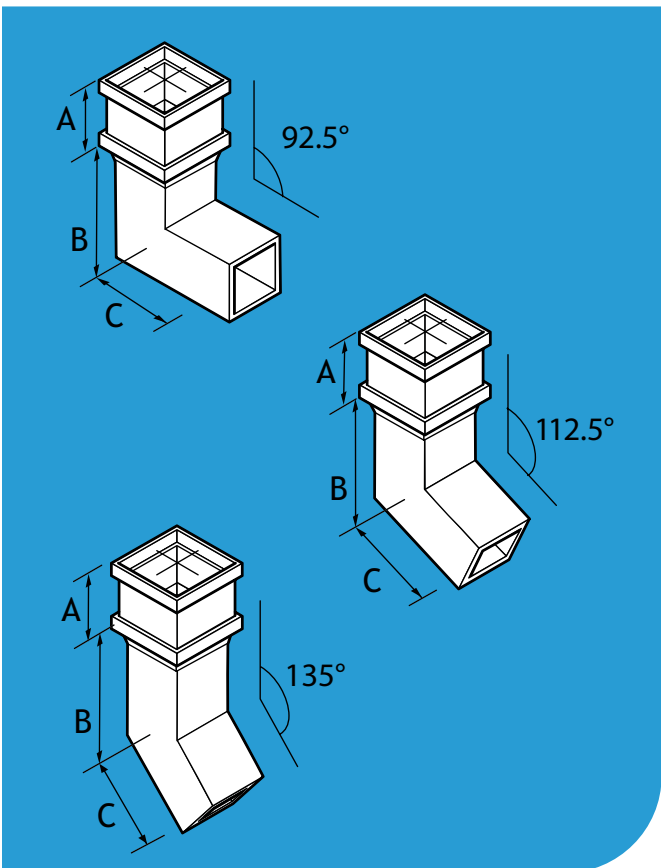
Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

Bends - Front and Back



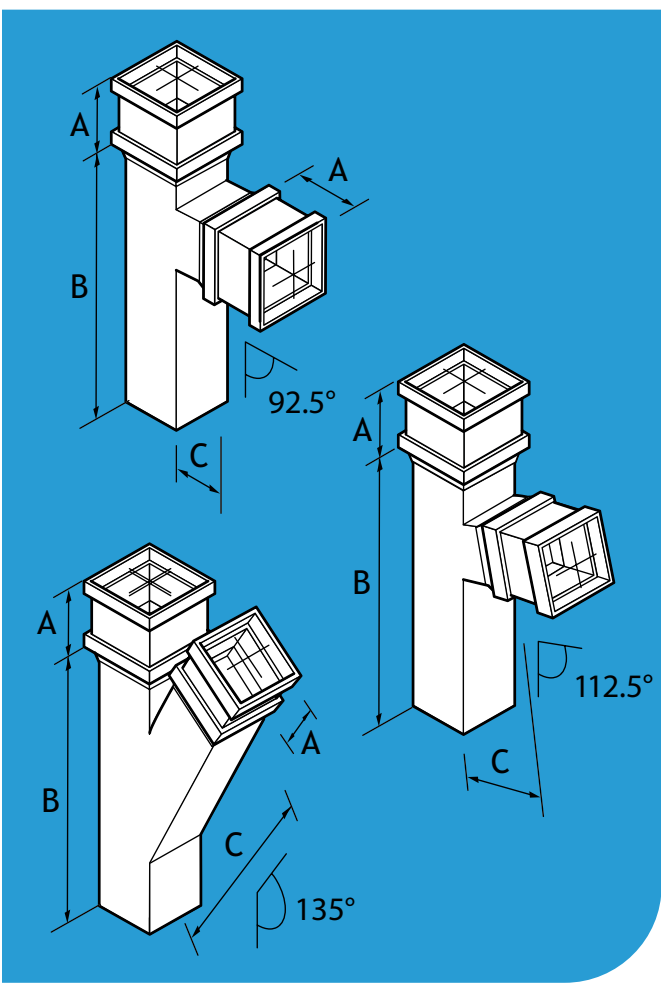
Pipe Size	Bend	A	B	C	Product Code
75 x 75 (3" x 3")	92.5°	82	67	137	RW33/B/92PPC
100 x 75 (4" x 3")	92.5°	85	80	150	RW43/FB/92PPC
100 x 100 (4" x 4")	92.5°	85	81	151	RW44/B/92PPC
75 x 75 (3" x 3")	112.5°	82	57	127	RW33/B/112PPC
100 x 75 (4" x 3")	112.5°	85	66	136	RW43/FB/112PPC
100 x 100 (4" x 4")	112.5°	85	66	136	RW44/B/112PPC
75 x 75 (3" x 3")	135°	82	47	117	RW33/B/135PPC
100 x 75 (4" x 3")	135°	85	58	128	RW43/FB/135PPC
100 x 100 (4" x 4")	135°	85	53	123	RW44/B/135PPC

Bends - Left and Right



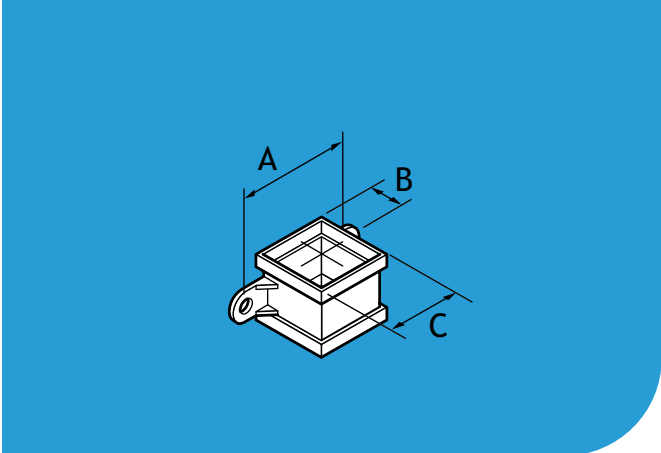
Pipe Size	Bend	A	B	C	Product Code
75 x 75 (3" x 3")	92.5°	82	67	137	RW33/B/92PPC
100 x 75 (4" x 3")	92.5°	85	80	150	RW43/FB/92PPC
100 x 100 (4" x 4")	92.5°	85	81	151	RW44/B/92PPC
75 x 75 (3" x 3")	112.5°	82	57	127	RW33/B/112PPC
100 x 75 (4" x 3")	112.5°	85	66	136	RW43/FB/112PPC
100 x 100 (4" x 4")	112.5°	85	66	136	RW44/B/112PPC
75 x 75 (3" x 3")	135°	82	47	117	RW33/B/135PPC
100 x 75 (4" x 3")	135°	85	58	128	RW43/FB/135PPC
100 x 100 (4" x 4")	135°	85	53	123	RW44/B/135PPC

Branches - Left and Right



Pipe Size	Bend	A	B	C	Product Code
75 x 75 (3" x 3")	92.5°	82	230	85	RW33/BR/92PPC
100 x 75 (4" x 3")	92.5°	85	230	85	RW43/SBR/92PPC
100 x 100 (4" x 4")	92.5°	85	230	85	RW44/BR/92PPC
75 x 75 (3" x 3")	112.5°	82	248	118	RW33/BR/112PPC
100 x 75 (4" x 3")	112.5°	85	248	118	RW43/SBR/112PPC
100 x 100 (4" x 4")	112.5°	85	248	118	RW44/BR/112PPC
75 x 75 (3" x 3")	135°	82	310	190	RW33/BR/135PPC
100 x 75 (4" x 3")	135°	85	310	190	RW43/SBR/135PPC
100 x 100 (4" x 4")	135°	85	310	190	RW44/BR/135PPC

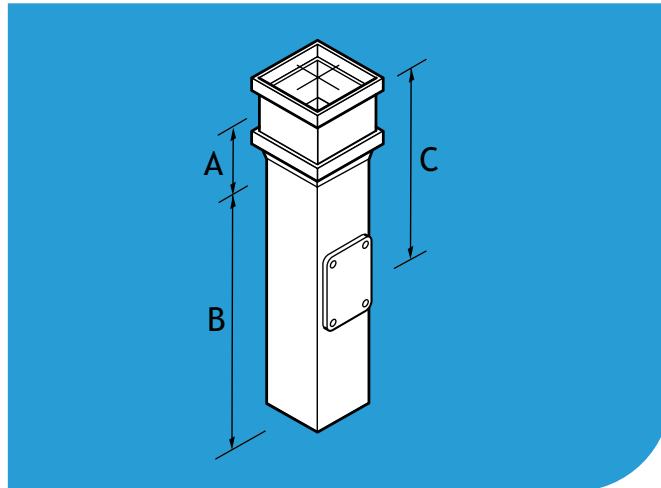
Square Pipe Sockets



Note: The codes given below are for sockets with ears. For sockets without ears suffix codes with /NE

Pipe Size	A	B	C	Product Code
75 x 75 (3" x 3")	162	52	90	RW33/PSPPC
100 x 75 (4" x 3")	191	54	122	RW43/PSPPC
100 x 100 (4" x 4")	191	67	122	RW44/PSPPC

Access Pipes

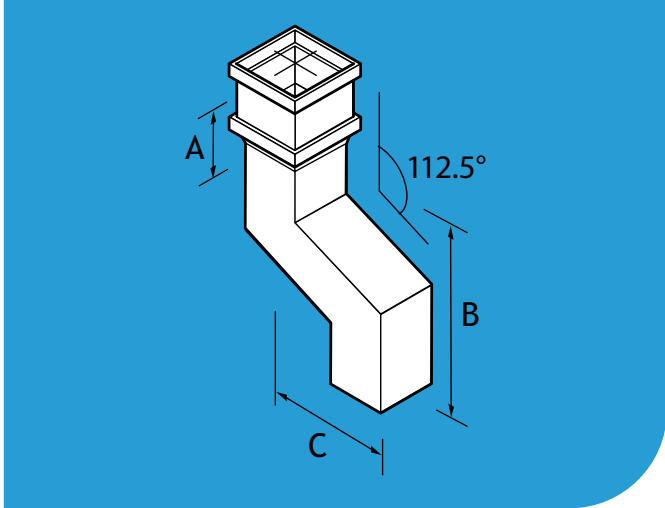


Pipe Size	A	B	C	Product Code
75 x 75 (3" x 3")	82	266	153	RW33/ACPPPC
100 x 75 (4" x 3")	82	266	153	RW43/ACPPPC
100 x 100 (4" x 4")	82	266	153	RW44/ACPPPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

112.5° One Part Offsets

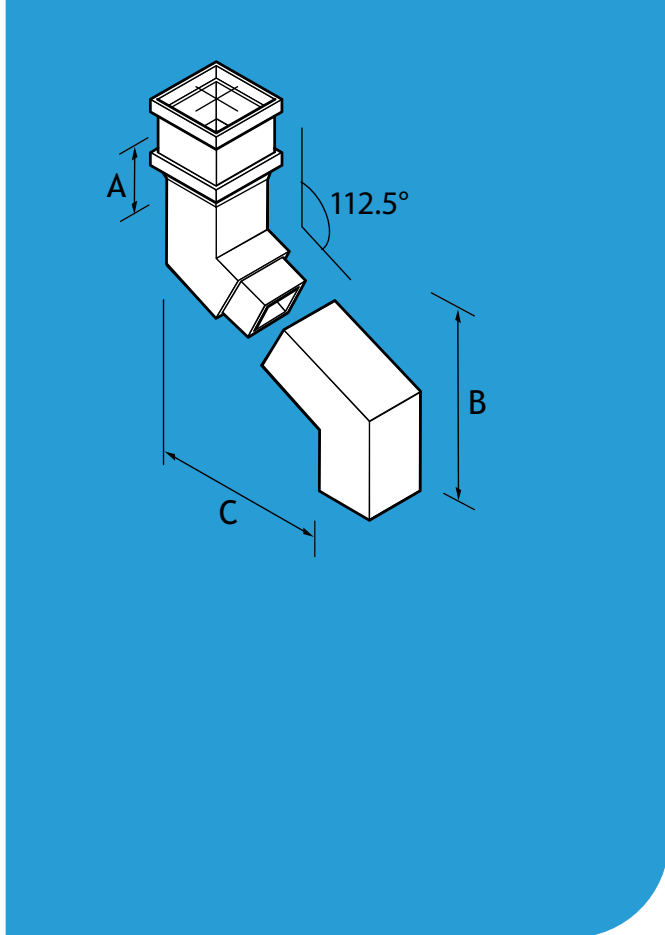
Note: Alternative angles, e.g. 135° plinth offsets with ears are also available to order



Pipe Size	Offset	A	B	C	Product Code
75 x 75 (3" x 3")	75 (3")	82	220	76	RW33/PO/3PPC
100 x 75 (4" x 3")	75 (3")	82	220	76	RW43/PO/3PPC
100 x 100 (4" x 4")	75 (3")	82	220	76	RW44/PO/3PPC

112.5° Two Part Offsets

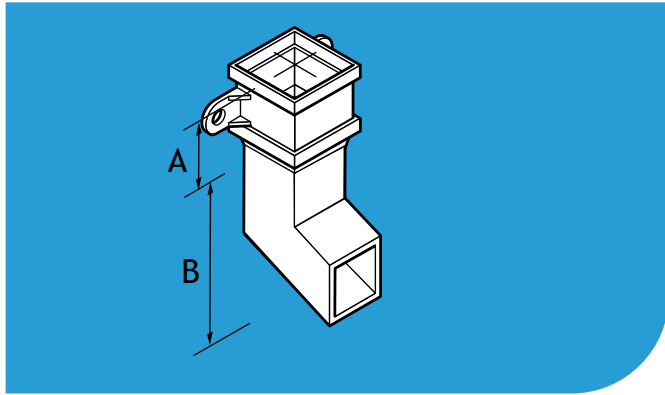
* The order code for 112.5° side offsets should be suffixed with /L for left-hand or /R for right-hand



Pipe Size	Offset	A	B	C	MAX	MIN	Product Code
75 x 75 (3" x 3")	300 (12")	82	310	305	310	110	RW33/AO/12PPC
75 x 75 (3" x 3")	525 (21")	82	390	533	525	110	RW33/AO/21PPC
75 x 75 (3" x 3")	750 (30")	82	470	762	760	110	RW33/AO/30/PPC
100 x 75 (4" x 3")	300 (12")	82	310	305	310	110	RW43/AO/12PPC*
100 x 75 (4" x 3")	525 (21")	82	390	533	525	110	RW43/AO/21PPC*
100 x 75 (4" x 3")	750 (30")	82	470	762	760	110	RW43/AO/30/PPC*
100 x 100 (4" x 4")	300 (12")	82	345	305	310	135	RW44/AO/12PPC
100 x 100 (4" x 4")	525 (21")	82	439	533	525	135	RW44/AO/21PPC
100 x 100 (4" x 4")	750 (30")	82	534	762	760	135	RW44/AO/30/PPC

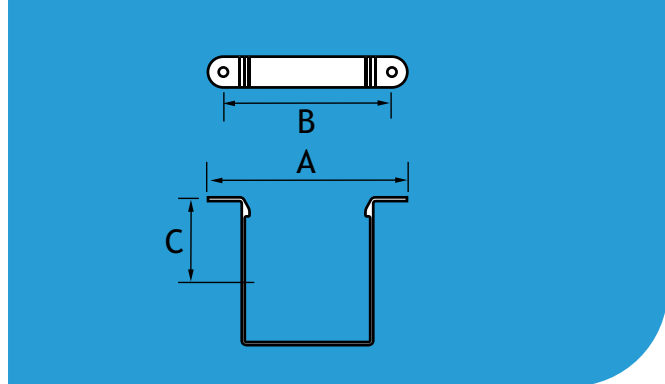
Shoes Front with Ears

Note: The codes given above are for shoes with ears. For shoes without ears add suffix /NE



Pipe Size	A	B	Product Code
75 x 75 (3" x 3")	82	106	RW33/SHPPC
100 x 75 (4" x 3")	82	106	RW43/SHPPC
100 x 100 (4" x 4")	82	148	RW44/SHPPC

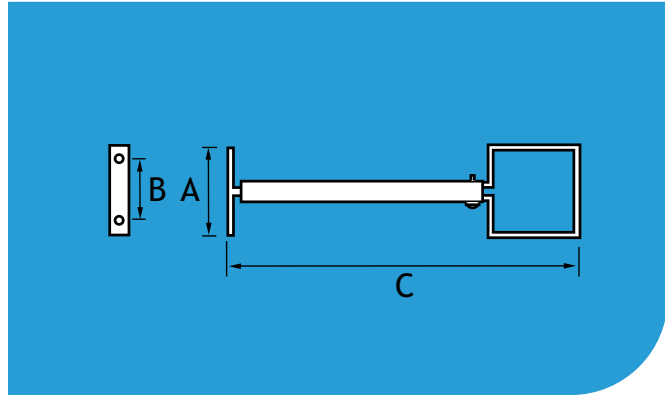
Standard Base Clips



Pipe Size	A	B	C	Product Code
75 x 75 (3" x 3")	134	109	52	RW33/PCPPC
100 x 75 (4" x 3")	163	138	54	RW43/PCPPC
100 x 100 (4" x 4")	163	138	67	RW44/PCPPC

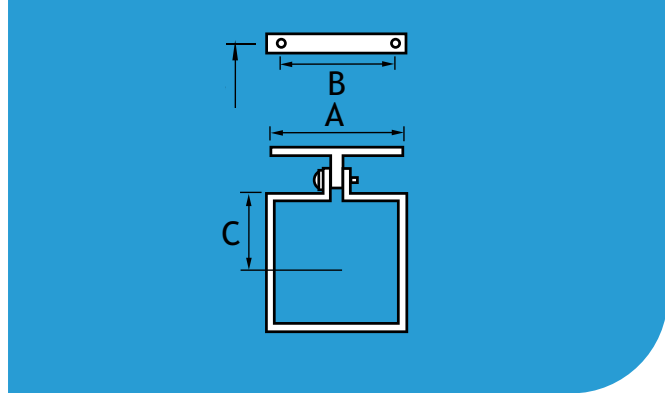
Extended Base Clips

Note: Dimension C can be altered to suit as it can be cut down on site



Pipe Size	A	B	C	Product Code
75 x 75 (3" x 3")	87	47	290 max	RW33/EX/PCPPC
100 x 75 (4" x 3")	87	47	292 max	RW43/EX/PCPPC
100 x 100 (4" x 4")	87	47	305 max	RW44/EX/PCPPC

Small Base Clips



Pipe Size	A	B	C	Product Code
75 x 75 (3" x 3")	87	47	78	RW33/SB/PCPPC
100 x 75 (4" x 3")	87	47	80	RW43/SB/PCPPC
100 x 100 (4" x 4")	87	47	94	RW44/SB/PCPPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.