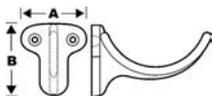
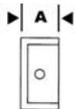
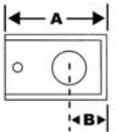
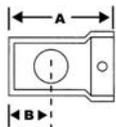
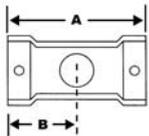
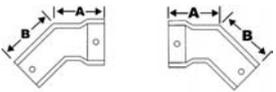
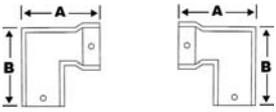


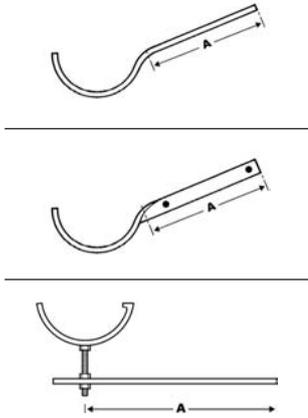


Left Hand Right Hand



Beaded Half Round Gutter				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
1829mm (6')	HB4001	HB4501	HB5001	HB6001
Angles				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
Square (90°) Left Hand	HB4010	HB4510	HB5010	HB6010
Square (90°) Right Hand	HB4011	HB4511	HB5011	HB6011
A	180mm	199mm	210mm	228mm
B	182mm	200mm	212mm	228mm
Obtuse (135°) Left Hand	HB4012	HB4512	HB5012	HB6012
Obtuse (135°) Right Hand	HB4013	HB4513	HB5013	HB6013
A	117mm	126mm	130mm	134mm
B	115mm	126mm	130mm	134mm
Outlets				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
A = 65mm (2.5"), B = 75mm (3"), C = 100mm (4")				
Nozzle (Centre Drop)	HB4020A	HB4520A	HB5020A	HB6020C
	HB4020B	HB4520B	HB5020B	HB6020B
A	240mm	240mm	240mm	240mm
B	120mm	120mm	120mm	120mm
Dropend External	HB4021A	HB4521A	HB5021A	HB6021C
	HB4021B	HB4521B	HB5021B	HB6021B
A	195mm	195mm	195mm	195mm
B	81mm	80mm	59mm	75mm
Dropend Internal	HB4022A	HB4522A	HB5022A	HB6022C
	HB4022B	HB4522B	HB5022B	HB6022B
A	195mm	195mm	195mm	195mm
B	59mm	75mm	56mm	75mm
Stopends				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
External	HB4030	HB4530	HB5030	HB6030
Internal	HB4031	HB4531	HB5031	HB6031
A	50mm	50mm	50mm	50mm
Union Clip				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
Union Clip	HB4035	HB4535	HB5035	HB6035
A	100mm	100mm	100mm	100mm
Fascia Bracket				
Description	100mm (4")	115mm (4.5")	125mm (5")	150mm (6")
Fascia Bracket	HB4040	HB4540	HB5040	HB6040
A	75mm	75mm	75mm	75mm
B	85mm	85mm	85mm	85mm

Galvanised Steel Brackets



Description	100mm (4')	115mm (4.5')	125mm (5')	150mm (6')
Top Fixing Rafter Bracket	HB4041	HB4541	HB5041	HB6041
A	235mm	235mm	235mm	235mm
Side Fixing Rafter Bracket	HB4042	HB4542	HB5042	HB6042
A	190mm	190mm	190mm	190mm
Rise & Fall Bracket (Threaded Stem 130mm)	HB4043	HB4543	HB5043	HB6043
A	300mm	300mm	300mm	300mm

For Gutter Joining Kit please see page 17.

