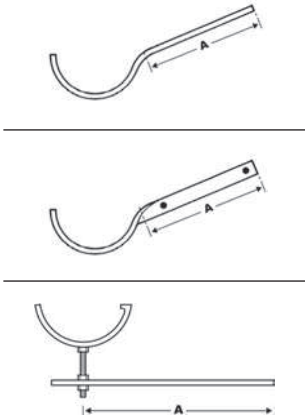


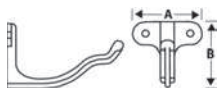
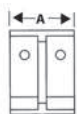
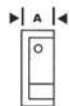
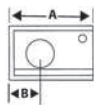
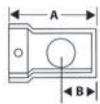
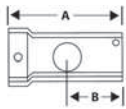
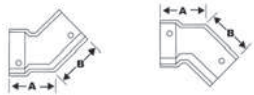
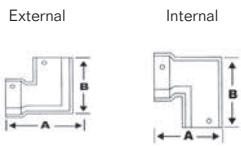
Galvanised Steel Brackets

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.

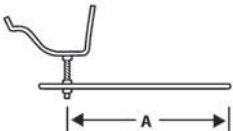




OG Gutter			
Description	100mm (4")	115mm (4.5")	125mm (5")
1829mm (6')	OG4001	OG4501	OG5001
Angles			
Description	100mm (4")	115mm (4.5")	125mm (5")
Square (90°) External	OG4010	OG4510	OG5010
Square (90°) Internal	OG4011	OG4511	OG5011
A	175mm	190mm	201mm
B	180mm	195mm	206mm
Obtuse (135°) External	OG4012	OG4512	OG5012
Obtuse (135°) Internal	OG4013	OG4513	OG5013
A	112mm	114mm	125mm
B	115mm	121mm	130mm
Outlets			
Description	100mm (4")	115mm (4.5")	125mm (5")
A = 65mm (2.5"), B = 75mm (3")			
Nozzle (Centre Drop)	OG4020A	OG4520A	OG5020A
	OG4020B	OG4520B	OG5020B
A	240mm	240mm	240mm
B	120mm	120mm	120mm
Dropend External	OG4021A	OG4521A	OG5021A
	OG4021B	OG4521B	OG5021B
A	170mm	170mm	170mm
B	63mm	63mm	65mm
Dropend Internal	OG4022A	OG4522A	OG5022A
	OG4022B	OG4522B	OG5022B
A	170mm	170mm	170mm
B	60mm	60mm	65mm
Stopends			
Description	100mm (4")	115mm (4.5")	125mm (5")
External (Right Hand)	OG4030	OG45430	OG5030
Internal (Left Hand)	OG4031	OG4531	OG5031
A	45mm	45mm	45mm
Union Clip			
Description	100mm (4")	115mm (4.5")	125mm (5")
Union Clip	OG4035	OG4535	OG5035
A	100mm	100mm	100mm
Fascia Bracket			
Description	100mm (4")	115mm (4.5")	125mm (5")
Fascia Bracket	OG4040	OG4540	OG5040
A	75mm	75mm	75mm
B	70mm	77mm	83mm

Galvanised Steel Brackets

Description	100mm (4")	115mm (4.5")	125mm (5")
Top Fixing Rafter Bracket	OG4041	OG4541	OG5041
A	300mm	240mm	300mm
Side Fixing Rafter Bracket	OG4042	OG4542	OG5042
A	300mm	240mm	300mm
Rise & Fall Bracket (Threaded Stem 160mm)	OG4043	OG4543	OG5043
A	300mm	240mm	300mm

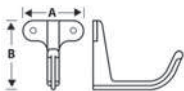
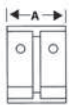
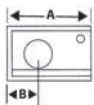
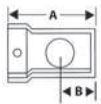
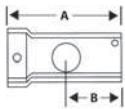
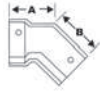
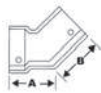




External



Internal



Notts OG Gutter

Description	115mm (4.5")
1829mm (6')	NO4501

Angles

Description	115mm (4.5")
Square (90°) External	NO4510
Square (90°) Internal	NO4511
A	244mm
B	235mm
Obtuse (135°) External	NO4512
Obtuse (135°) Internal	NO4513
A	120mm
B	121mm

Outlets

Description	115mm (4.5")
	A= 65mm (2.5"), B= 75mm (3")
Nozzle (Centre Drop)	NO4520A
	NO4520B
A	266mm
B	132mm
Dropend External	NO4521A
	NO4521B
A	175mm
B	65mm
Dropend Internal	NO4522A
	NO4522B
A	175mm
B	57mm

Stopends

Description	115mm (4.5")
External	NO4530
Internal	NO4531
A	45mm

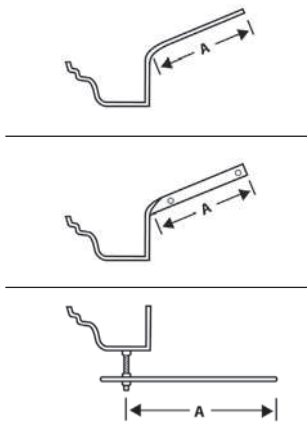
Union Clip

Description	115mm (4.5")
Union Clip	NO4535
A	100mm

Fascia Bracket

Description	115mm (4.5")
Fascia Bracket	NO4540
A	75mm
B	85mm

Galvanised Steel Brackets



Description	115mm (4.5")
Top Fixing Rafter Bracket	NO4541
A	300mm
Side Fixing Rafter Bracket	NO4542
A	240mm
Rise & Fall Bracket (Threaded Stem 160mm)	NO4543
A	300mm

