



## INTERCHANGEABLE BOLTED CLIPS BRACKETS, SHANKS & EXTENSIONS

PRODUCT DESCRIPTION		CODE
<b>BRACKETS, SHANKS &amp; EXTENSIONS – GALVANISED</b> Bolted Clip Shanks	300mm (25 per box)	0053
	450mm (10 per bag)	0054
	600mm (10 per bag)	0055
Extension Arms	300mm (50 per box)	0058
Light Hanging Brackets	300mm (30 per box)	0059
	600mm (10 per bag)	0082
Mounting Bracket Horizontal	10mm (50 per box)	5214
<b>BRACKETS &amp; EXTENSIONS –</b> Stand Off Brackets	Galvanised (50 per box)	0060
	Powder Coated (50 per box)	0078
Galvanised Adjustable Stand Off Brackets	(50 per box)	0080/50
	Uncoated *(25 per box)	0079
All Thread Brackets	includes 2 x 10mm Nuts (50 per box)	0061M
	10mm with Welded Nut (50 per box)	5061
Welded Nut Standoff Bracket	M10 2.0 x 25mm (50 per box)	5160/50
Welded Nuts	10mm (50 per box)	0063
V Legs	(20 pair)	0066
Nuts and Bolts SHK	7 x 25mm (100 per bag)	0068

## Spacing of Brackets & Clips

The following spacing limitations for horizontal and vertical piping are derived from AS 3500. It is to be noted that with fire sprinkler installations an additional bracket is required to support a sprinkler branch within 300mm of the sprinkler.

Sprinkler piping shall be supported from structural members and clips designed to withstand the anticipated stresses and loads. Piping shall be secured to restrict movement during its normal life and upon sprinkler operation.

### MAXIMUM SPACING OF BRACKETS, CLIPS AND HANGERS

Pipework Material	Maximum Spacing Of Supports (Metres)	
	Vertical Pipes	Graded Pipes
Cast Iron	3	3
Ductile Iron	3	3
Copper, Copper Alloy	3	3
FRC	4	4
PVC-U DN 40-50	2	1
PVC-U DN 65-150	2.5	1.2
PVC-U DN > 150	3	1.5
PP	2	1
PE	2	1

DISCLAIMER: The information in this publication has been assembled for guidance only. Care has been taken to ensure accuracy, but no liability can be accepted for any consequence which may arise as a result of its application. It may not be reproduced in whole or in part without the written consent of Abey Australia Pty Ltd.