

Steel Framing Systems



Total Cable Management Solutions



CONTENTS

	Page
Intelok Channels and Quickfit Brackets - Introduction	1
Intelok Channels	2
Fixings	3
Intelok Concrete Inserts	4
Brackets	5-9
Leprack Pipe Clamps	9
Beam Fixings and Suspensions	10
Cantilever Arms	11
Lighting Supports and Accessories	12
Index	inside back cover

Vantrunk Limited is the largest independent manufacturer of cable management systems in the UK. With over 40 years manufacturing experience we are able to call upon a wealth of expertise and knowledge to offer high quality cable management solutions, which are cost effective, completely reliable, and quicker and easier to install than conventional systems.

Our Cable Management systems are manufactured under a proven quality assurance system. With accreditation to ISO 9001:2000, there is a consistent approach throughout the manufacturing process.

Comprehensive technical assistance is available both before and after sale. Further information on the products featured in this catalogue may be obtained from our sales and technical departments, which are well equipped to offer advice about our products, and the suitability of materials and finishes.



leadership in cable management solutions

INTELOK® CHANNELS AND QUICKFIT® BRACKETS

Intelok channel

Intelok is a strong, easy to erect support system, ideal for supporting cable trays, cable ladders, pipes and ducting and is adaptable for use in many other applications. The return flanges on Intelok channel are serrated to give improved slip resistance over that of conventional 'strut' systems, particularly when Intelok channel nuts are used.

Intelok channels are made in deep, shallow and multiple combination profiles. Channels are available with slotted back or slotted back and sides, thereby eliminating the need for on-site drilling. Standard lengths are either 3 or 6 metres, with other lengths available to special order. When used with our extensive range of brackets, an infinite variety of frameworks and structures can be created. Intelok channels and brackets conform to BS6946.

Torque versus Resistance to Slip Test

When tested to ultimate failure, the serrations on either the Intelok nut or the Intelok channel are sheared. Tests for resistance to slip have been carried out on single nut/setscrew fittings, tightened to a torque of 46Nm and clamped to both pre-galvanised plain channels and Intelok serrated channels.

The minimum loads to produce 1mm movement were as follows:

Thread size (mm)	Plain Channels (kg)	Intelok channels (kg)
M10	390	953
M12	581	980
M12*		1404

* Increased levels of torque applied 65Nm.

Note: The safe shear load for M10 setscrews = 1392kg
M12 setscrews = 2023kg
(Factor of safety = 1.54)

The safe pull out load on channel lips is 1000kg per fixing.

Quickfit brackets

Quickfit brackets are pre-assembled with captive fixings and offer the following advantages when used with Intelok channels:

- Approximately 66% reduction in installation labour over conventional systems.
- No additional cost when buying Quickfit, compared to conventional brackets & fixings.
- No need to order extra fixings to cover site losses.
- Reduced estimating time to produce bill of quantities.
- Fewer items to order.
- Allows channel to be used as a cable run because of the lack of spring nuts.
- M10 fixings as standard, M12 fixings to special order.

Intelok and Quickfit are registered trade marks of Vantrunk Limited and are subject to British and international patents and registered designs.

Materials / Finishes

PG Pre-galvanised steel to BS EN 10326:2004

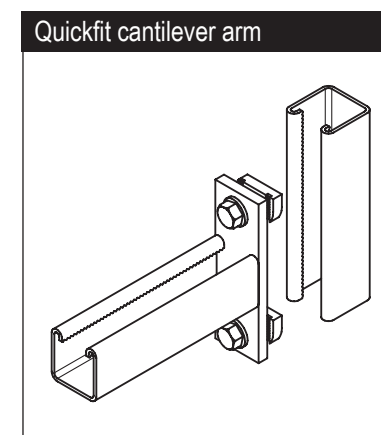
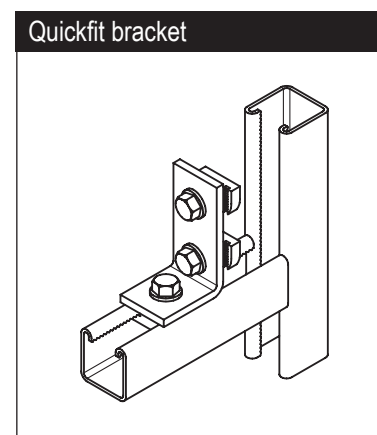
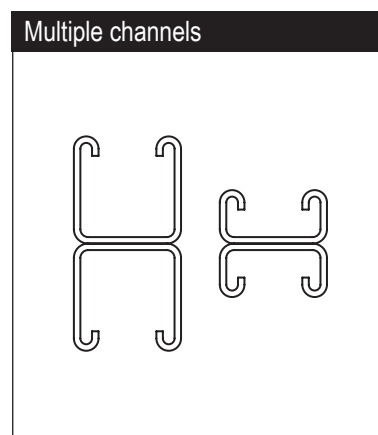
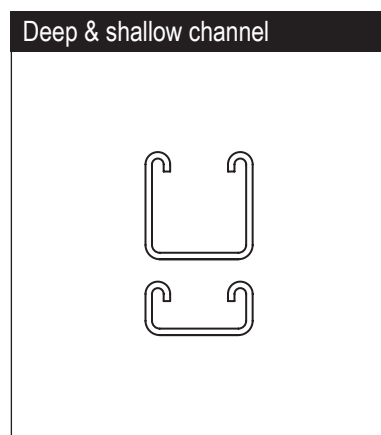
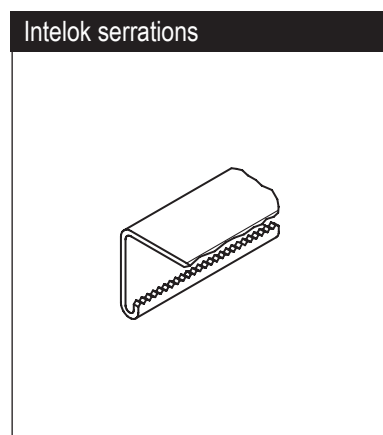
G Mild steel to BS EN 10025-2:2004
hot dip galvanised after manufacture to BS EN ISO 1461:1999

SS Stainless steel, 1.4401/1.4404 (formerly 316 marine grade) to BS EN 10088-2:2005

EP Mild steel, epoxy powder coated, black as standard

GEP Mild steel, hot dip galvanised after manufacture, epoxy powder coated, black as standard

Most products in the catalogue are also available in stainless steel. All weights are approximate. Loading data available on request.



INTELOK CHANNELS

Part number	Former part number	Length	Description	Weight kg
Pre-galvanised				
UC4141/3	302BA10	3m	Deep plain	7.83
UC4141/6	302BA11	6m	Deep plain	15.66
UC4141S/3	302ABA10	3m	Deep slotted	7.47
UC4141S/6	302ABA11	6m	Deep slotted	14.94
UC4121/3	306BA10	3m	Shallow plain	5.52
UC4121/6	306BA11	6m	Shallow plain	11.04
UC4121S/3	306ABA10	3m	Shallow slotted	5.16
UC4121S/6	306ABA11	6m	Shallow slotted	10.32
UC4182/3	310BA10	3m	Deep back to back	15.66
UC4182/6	310BA11	6m	Deep back to back	31.32
UC4142/3	310BC10	3m	Shallow back to back	11.01
UC4142/6	310BC11	6m	Shallow back to back	22.02

Hot dip galvanised

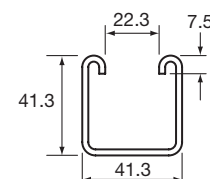
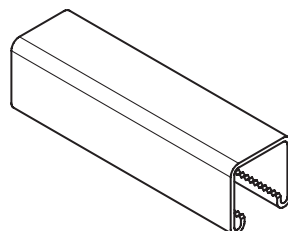
GAUC4141/3	302BB10	3m	Deep plain	8.19
GAUC4141/6	302BB11	6m	Deep plain	16.38
GAUC4141S/3	302ABB10	3m	Deep slotted	7.83
GAUC4141S/6	302ABB11	6m	Deep slotted	15.66
GAUC4121/3	306BB10	3m	Shallow plain	5.76
GAUC4121/6	306BB11	6m	Shallow plain	11.52
GAUC4121S/3	306ABB10	3m	Shallow slotted	5.40
GAUC4121S/6	306ABB11	6m	Shallow slotted	10.80
GAUC4182/3	310BH10	3m	Deep back to back	16.38
GAUC4182/6	310BH11	6m	Deep back to back	32.76
GAUC4121/3	310BJ10	3m	Shallow back to back	11.55
GAUC4121/6	310BJ11	6m	Shallow back to back	23.10

Stainless steel

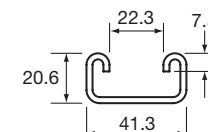
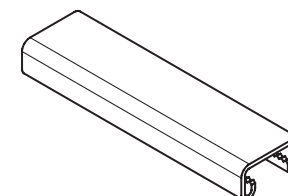
SSUC4141/3	302XBD10	3m	Deep plain	7.95
SSUC4141/6	302XBD11	6m	Deep plain	15.90
SSUC4141S/3	302XBA10	3m	Deep slotted	7.59
SSUC4141S/6	302XBA11	6m	Deep slotted	15.18
SSUC4121/3	306XBD10	3m	Shallow plain	5.58
SSUC4121/6	306XBD11	6m	Shallow plain	11.16
SSUC4121S/3	306XBA10	3m	Shallow slotted	5.22
SSUC4121S/6	306XBA11	6m	Shallow slotted	10.44
SSUC4182/3	310XBD10	3m	Deep back to back	15.90
SSUC4182/6	310XBD11	6m	Deep back to back	31.80
SSUC4121/3	310XCD10	3m	Shallow back to back	11.19
SSUC4121/6	310XCD11	6m	Shallow back to back	22.38

Standard channel gauge is 2.5mm. For 1.5mm and 2mm gauge channels add the required gauge to the standard part number. For example, UC4141S/3 -1.5 deep slotted channel, pre-galvanised finish, 3m length, 1.5mm gauge.

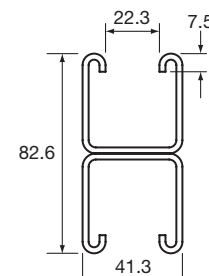
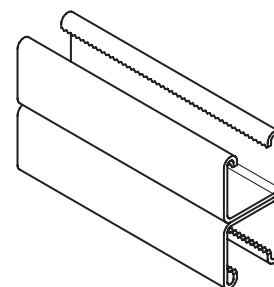
Deep channel



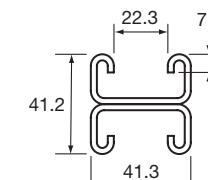
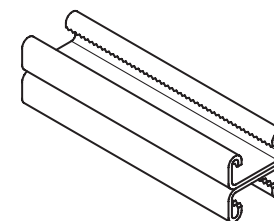
Shallow channel



Deep back to back channel

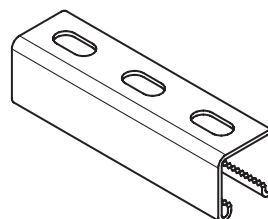


Shallow back to back channel



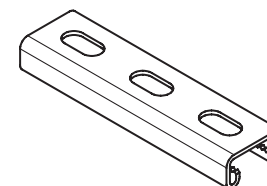
Deep slotted channel

Slot dimension 26 x 13mm
(at 50mm centres)



Shallow slotted channel

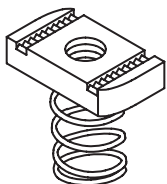
Slot dimension 26 x 13mm
(at 50mm centres)



FIXINGS - ZINC PLATED

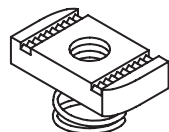
Channel nut - long spring

Part number	Thread size	Weight kg/100
316BA10	M6	2.87
316BA08	M8	3.68
316BA11	M10	3.62
316BA13	M12	3.35



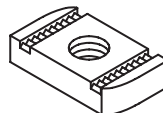
Channel nut - short spring

Part number	Thread size	Weight kg/100
316BB10	M6	2.69
316BB08	M8	3.58
316BB11	M10	3.44
316BB12	M12	3.30



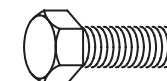
Channel nut - no spring

Part number	Thread size	Weight kg/100
316BC10	M6	2.59
316BC08	M8	3.56
316BC11	M10	3.36
316BC13	M12	3.22



Hexagon head setscrew

Part number	Thread size/length mm	Weight kg/100	Part number	Thread size/length mm	Weight kg/100
318AA10	M6X20	0.60	318AA11	M10X20	2.17
318AC10	M6X25	0.69	318AC11	M10X25	2.36
318AA30	M6X30	0.70	318AD11	M10X30	2.77
318AA40	M6X40	0.93	318AF11	M10X35	3.01
318AA08	M8X20	1.17	318AE11	M10X40	3.25
318AC08	M8X25	1.38	318AC12	M12X25	3.16
318AE04	M8X30	1.49	318AJ12	M12X30	4.00
318AE03	M8X35	1.60	318AD12	M12X35	4.15
318AE05	M8X40	1.80	318AE12	M12X40	4.58



Hexagon nut

Part number	Thread size	Weight kg/100
315AD56	M6	0.21
315AD57	M8	0.46
315AD60	M10	1.06
315AD64	M12	1.57



Flat washer

Part number	Thread size	Weight kg/100
315AE56	M6	0.05
315AE57	M8	0.11
315AE60	M10	0.23
315AE64	M12	0.34



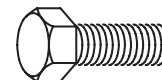
Washers

Part number	Thread size	Weight kg/100
Internal tooth shakeproof washer		
315AE27	M6	0.03
315AE28	M8	0.06
315AE31	M10	0.11
315AE32	M12	0.15
Single coil spring washer		
315AE25	M6	0.05
315AE26	M8	0.08
315AE41	M10	0.17
315AE44	M12	0.37



Cone point setscrew

Part number	Thread size/length mm	Weight kg/100
32701-10	M10x40	3.06
32701-12	M12x40	4.45



Mushroom head bolt & nut

Part number	Thread size/length mm	Weight kg/100
318AG12	M6X12	0.73
318AG16	M6X16	0.80
318AG20	M6X20	0.87
318AG25	M6X25	0.97
318AG30	M6X30	1.04
318AG35	M6X35	1.20



(roofing bolt and nut)

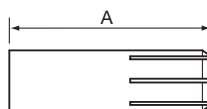
Studding & studding connectors

Part number	Thread size/length	Weight kg/ea
Studding		
380AM75	M6 x 3.0m	0.49
380AP17	M8 x 3.0m	0.95
380AE16	M10 x 3.0m	1.46
380AN16	M12 x 3.0m	2.12
Studding connector		
380AT02	M6	0.78
380AT03	M8	1.88
380AT04	M10	4.08
380AT05	M12	5.82



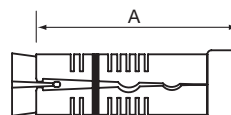
Non - drill anchor / wedge anchor

Part number	Bolt size	Dim A mm	Hole dia mm
389AA82	M6	28	8
389AA83	M8	30	10
389AA84	M10	40	12
389AA85	M12	51	14



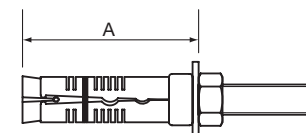
Shield anchor

Part number	Bolt size	Dim A mm	Hole dia mm
389AA22	M10	65	16
389AA23	M12	90	20



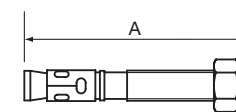
Projecting bolt anchor

Part number	Bolt size	Dim A mm	Hole dia mm	Max fix thickness mm
389AA13	M10	60	16	30
389AA14	M12	75	20	30



Masonry anchor

Part number	Bolt size	Dim A mm	Hole dia mm	Max fix thickness mm
389AA15	M10	75	10	25
389AA16	M12	90	12	30



INTELOK CONCRETE INSERTS

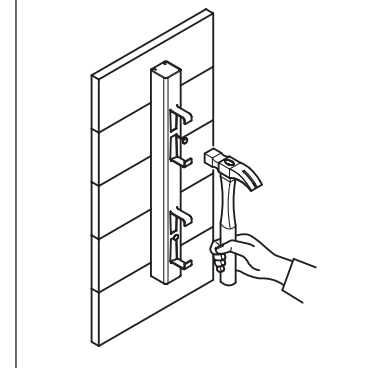
Concrete inserts are manufactured by pressing out fixing lugs in the back of standard channels. They are factory filled with easily removeable polystyrene sections to prevent the ingress of concrete during the pouring process. We strongly recommend the use of end caps to prevent concrete slurry from entering the insert ends.

Concrete inserts can be manufactured from pre-galvanised, hot dip galvanised or stainless steel. However, we do not recommend the use of pre-galvanised steel for this product due to the types of additives used in concrete and plaster. There is also the possibility of prolonged exposure to damp conditions.

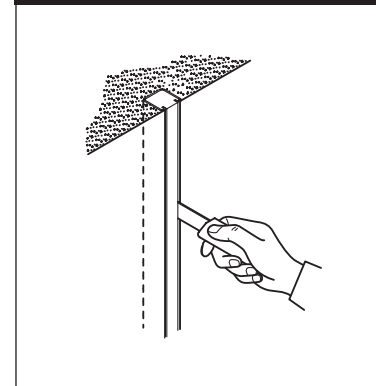
Concrete inserts are available in 200mm increments to a maximum length of 6 metres.

Part number	Length	Description	Weight kg
Pre-galvanised			
311AP35	3m	Deep concrete insert	7.93
311AP50	6m	Deep concrete insert	15.86
311BP35	3m	Shallow concrete insert	5.57
311BP50	6m	Shallow concrete insert	11.14
Hot dip galvanised			
311AH35	3m	Deep concrete insert	8.29
311AH50	6m	Deep concrete insert	16.58
311BH35	3m	Shallow concrete insert	5.81
311BH50	6m	Shallow concrete insert	11.62
Stainless steel			
311XAH35	3m	Deep concrete insert	8.05
311XAH50	6m	Deep concrete insert	16.10
311XBH35	3m	Shallow concrete insert	5.32
311XBH50	6m	Shallow concrete insert	11.21

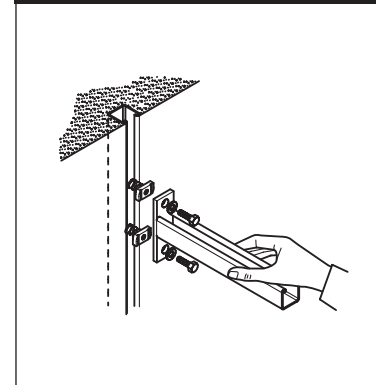
1. Fix to shuttering and fit end caps



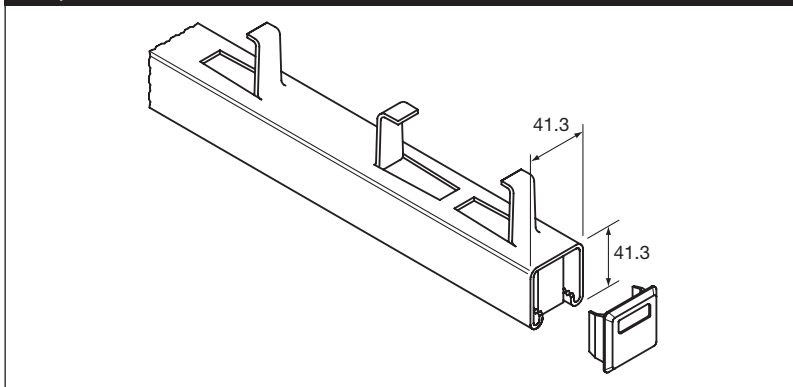
2. Remove infill



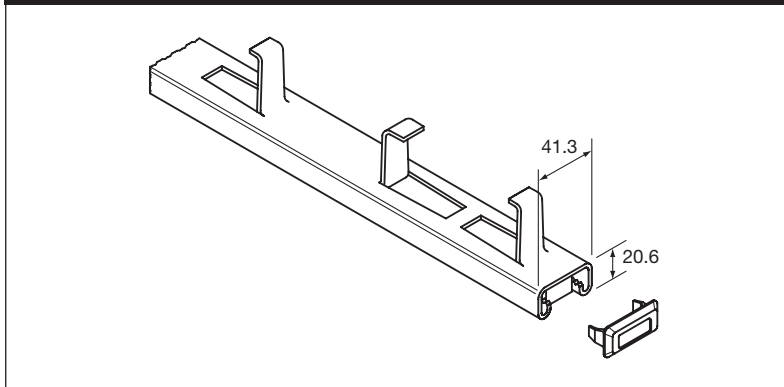
3. Position Quickfit cantilever



Deep concrete insert



Shallow concrete insert



BRACKETS

A comprehensive range of brackets is available from Vantrunk. Most brackets are manufactured from either mild steel, nominally 6mm thick, hot dip galvanised to BS EN ISO 1461, or stainless steel (type 316). All brackets accept either M10 or M12 bolts. Standard hole diameter is nominally 15mm.

How to order Quickfit

1. Select the bracket or cantilever arm required.
2. Substitute the letter Q for the first letter in the part number.
3. For M10 fixings (standard) add 50 to the last two digits.
4. For M10 fixings (to order) the last two digits remain unchanged.

Example	Part number standard	Part number Quickfit M10	Part number Quickfit M12
Bracket	325AF13	325QF63	325QF13
Cantilever arm	340AA10	340QA60	340QA10

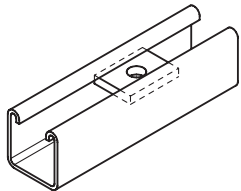
How to order stainless steel brackets

1. Most brackets and beam clamps are available in stainless steel.
2. To convert a hot dip galvanised part number to stainless steel add the letter X after the first three digits.

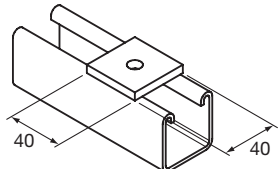
Example	Part number standard	Part number Quickfit M10	Part number Quickfit M12
Bracket - hot dip galv.	325AF13	325QF63	325QF13
Bracket - Stainless steel	325XAF13	325XQF63	325XQF13

Part numbers are for standard brackets hot dip galvanised and where applicable M10 Quickfit.

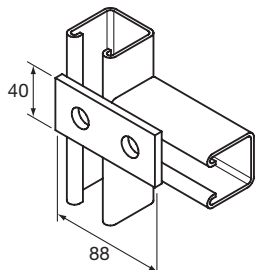
Internal washer		
Part number	Hole clearance	Weight
325AJ02	M10	52g



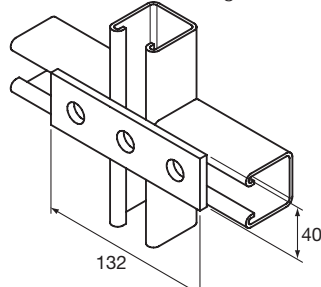
Square washer		
Part number	Hole clearance	Weight
325AJ03	M6	75g
325AJ05	M8	73g
325AJ07	M10	72g
325AJ10	M12	69g
325QJ60	M10	132g



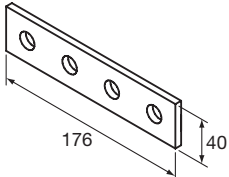
Two hole plate	
Part number	Weight
325AD11	153g
325QD61	279g



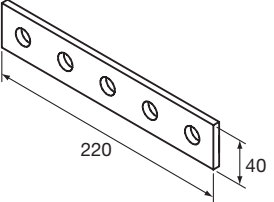
Three hole plate	
Part number	Weight
325AC11	229g
325QC61	418g



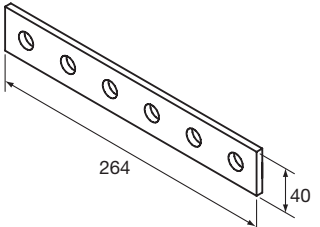
Four hole plate	
Part number	Weight
325AC13	306g
325QC63	558g



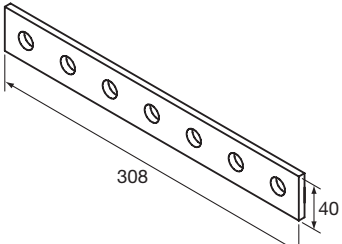
Five hole plate	
Part number	Weight
325AY10	382g
325QY60	697g



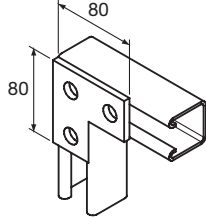
Six hole plate	
Part number	Weight
325AY11	459g
325QY61	837g



Seven hole plate	
Part number	Weight
325AY12	535g
325QY62	976g



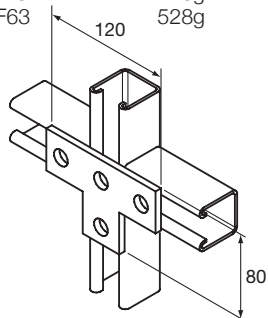
'L' bracket	
Part number	Weight
325AG10	207g
325QG60	396g



BRACKETS

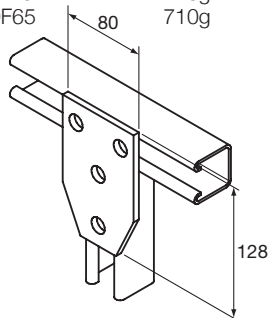
"T" bracket

Partnumber	Weight
325AF13	276g
325QF63	528g



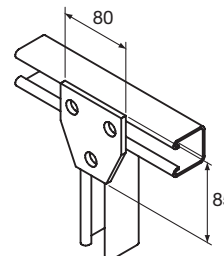
Fishplate/joiner

Partnumber	Weight
325AF15	418g
325QF65	710g



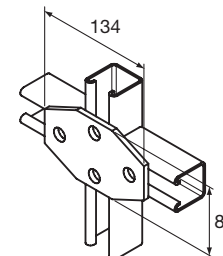
Three hole plate

Partnumber	Weight
325AF26	261g
325QF76	513g



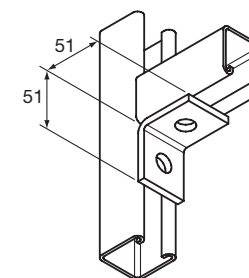
Four hole plate

Partnumber	Weight
325AF27	207g
325QF77	396g



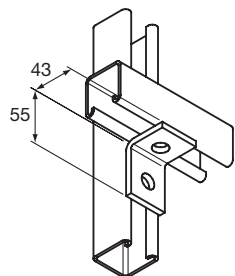
Right angle bracket

Partnumber	Weight
325AS10	162g
325QS60	288g



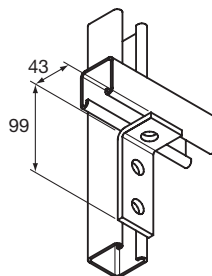
Right angle bracket

Partnumber	Weight
325AD10	153g
325QD60	279g



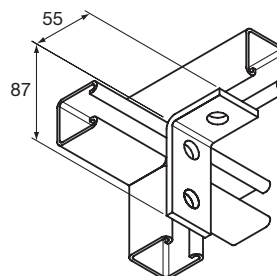
Right angle bracket

Partnumber	Weight
325AC09	229g
325QC59	418g



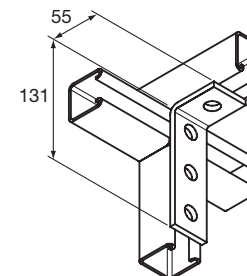
Right angle bracket

Partnumber	Weight
325AC10	229g
325QC60	418g



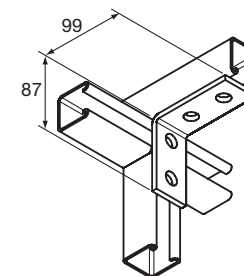
Right angle bracket

Partnumber	Weight
325AE10	306g
325QE60	558g



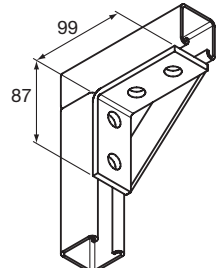
Right angle bracket

Partnumber	Weight
325AE11	306g
325QE61	588g



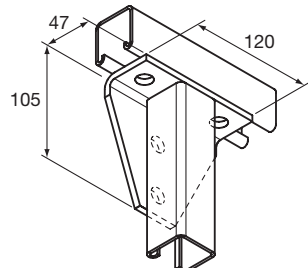
Right angle shelf bracket

Partnumber	Weight
325AE12	394g
325QE62	646g



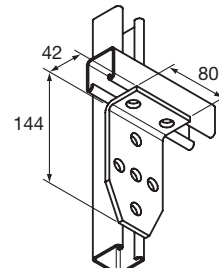
Right angle bracket

Partnumber	Weight
325AQ10	610g
325QQ60	862g



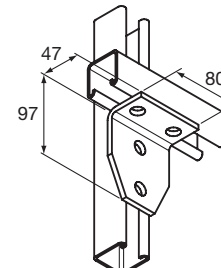
Right angle bracket

Partnumber	Weight
325AQ11	594g
325QQ61	909g



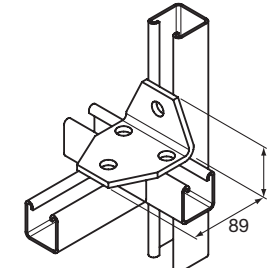
Right angle bracket

Partnumber	Weight
325AQ12	418g
325QQ62	670g



Right angle bracket

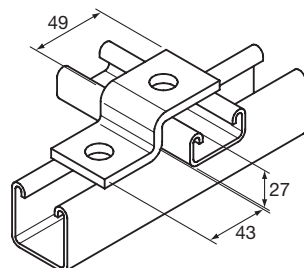
Partnumber	Weight
325AQ14	401g
325QQ64	653g



BRACKETS

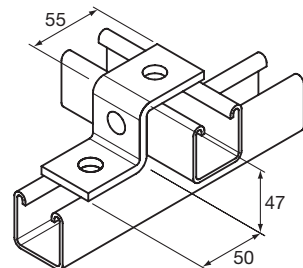
'Z' shaped shallow bracket

Partnumber	Weight
325AD28	188g
325QD78	314g



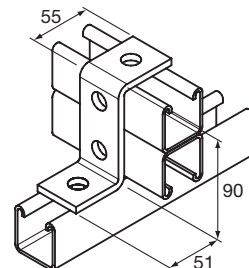
'Z' shaped deep bracket

Partnumber	Weight
325AC12	229g
325QC62	355g



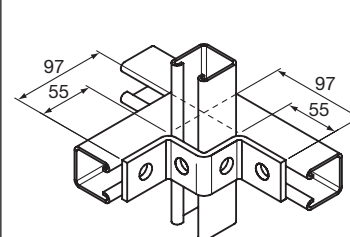
'Z' shaped multiple bracket

Partnumber	Weight
325AU10	306g
325QU60	432g



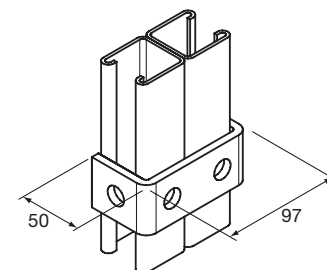
'W' shaped bracket

Partnumber	Weight
325AU15	306g
325QU65	495g



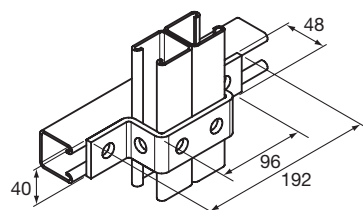
Back to back bracket

Partnumber	Weight
325AT11	306g
325QT61	432g



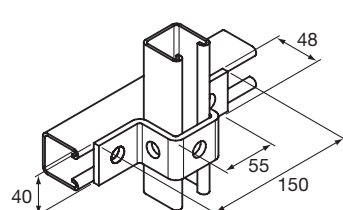
Double channel bracket

Partnumber	Weight
325AJ11	459g
325QJ61	711g



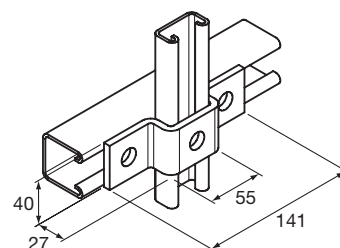
'U' shaped deep bracket

Partnumber	Weight
325AJ12	382g
325QJ62	571g



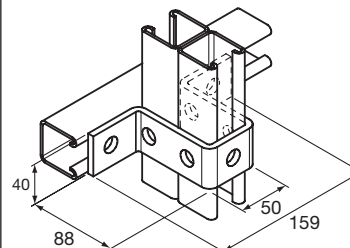
'U' shaped shallow bracket

Partnumber	Weight
325AJ13	293g
325QJ63	482g



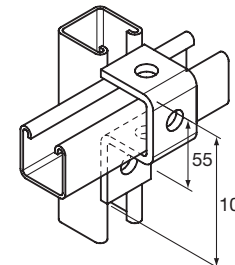
Multiple channel bracket

Partnumber	Weight
325AJ14	535g
325QJ64	724g



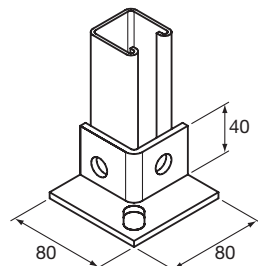
'U' type deep fitting

Partnumber	Weight
325AJ15	306g
325QJ65	432g



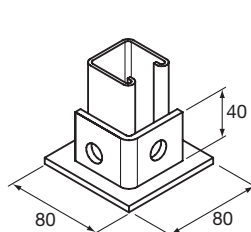
Base plate (single channel)

Partnumber	Weight
325AR10	454g
325QR60	517g



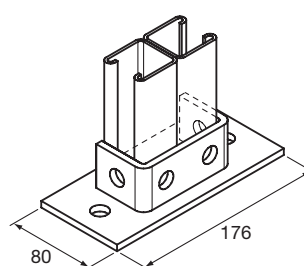
Base plate (single channel)

Partnumber	Weight
325AN10	454g
325QN60	517g



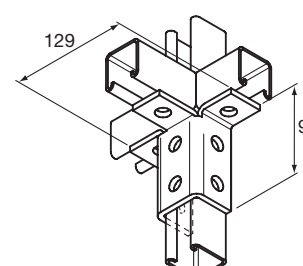
Base plate (double channel)

Partnumber	Weight
325AT10	984g
325QT60	1110g



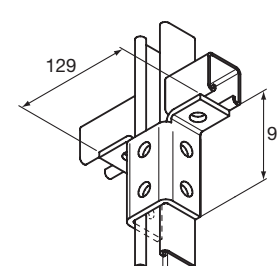
Three leg wing fitting

Partnumber	Weight
325AV09	688g
325QV59	1003g



Two leg wing fitting

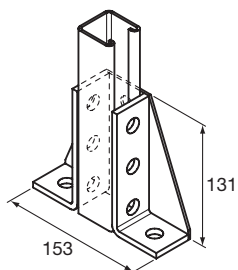
Partnumber	Weight
325AV10	595g
325QV60	847g



BRACKETS

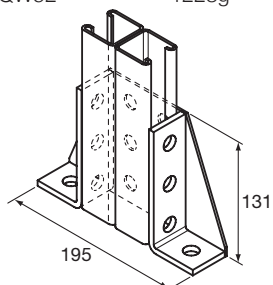
Wing fitting with gussets

Partnumber	Weight
325AW01	878g
325QW51	1004g



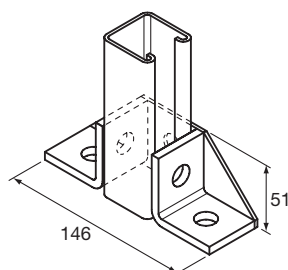
Wing fitting for double channel

Partnumber	Weight
325AW02	971g
325QW52	1223g



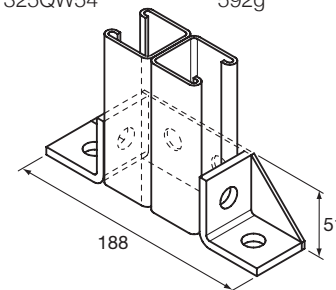
Short wing fitting with gussets

Partnumber	Weight
325AW03	428g
325QW53	491g



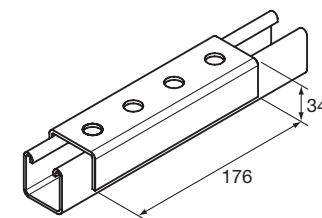
Short wing fitting for double channel

Partnumber	Weight
325AW04	466g
325QW54	592g



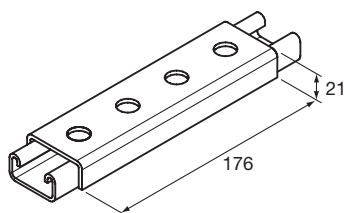
Deep external connector

Partnumber	Weight
325AK10	435g
325QK60	687g



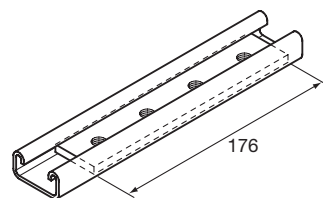
Shallow external connector

Partnumber	Weight
325AK11	327g
325QK61	579g



Shallow internal connector

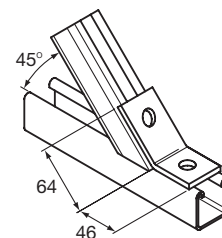
Partnumber	Weight
325AK13	285g



Supplied c/w fixings

Obtuse angle bracket

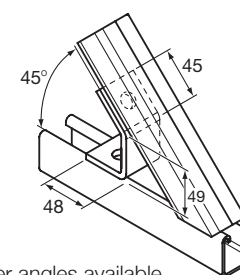
Partnumber	Angle	Weight
325AD17	45°	188g
325QD67	45°	314g



Other angles available

Acute angle bracket

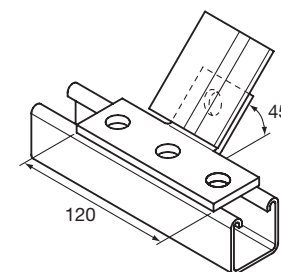
Partnumber	Angle	Weight
325AH11	45°	219g
325QH61	45°	345g



Other angles available

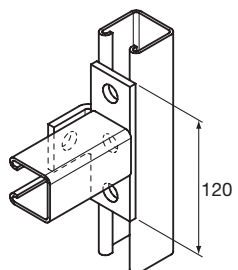
45° angle bracket

Partnumber	Weight
325AF14	276g
325QF64	528g



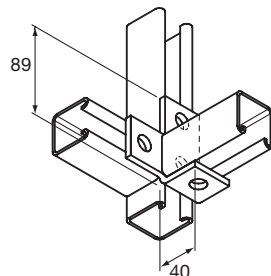
Channel support bracket

Partnumber	Weight
325AF10	276g
325QF60	465g



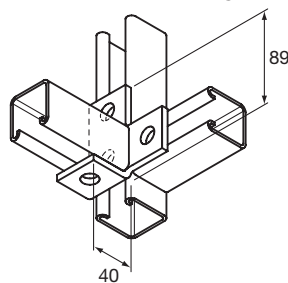
Channel support bracket (left hand)

Partnumber	Weight
325AF11	276g
325QF61	528g



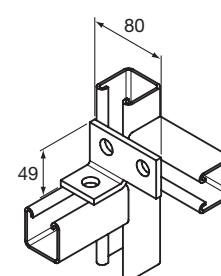
Channel support bracket (right hand)

Partnumber	Weight
325AF12	276g
325QF62	528g



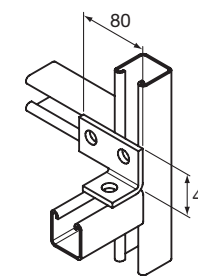
Channel support bracket (left hand)

Partnumber	Weight
325AG12	207g
325QG62	396g



Channel support bracket (right hand)

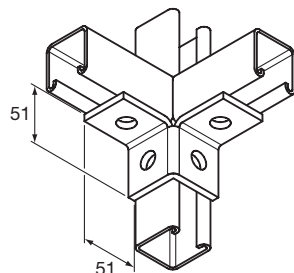
Partnumber	Weight
325AG13	207g
325QG63	396g



BRACKETS

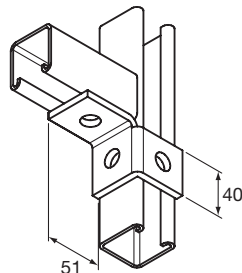
Three way corner

Partnumber	Weight
325AV02	324g
325QV52	513g



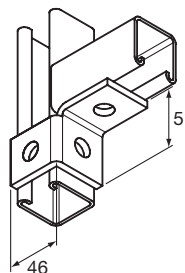
Channel support bracket (left hand)

Partnumber	Weight
325AG16	231g
325QG66	357g



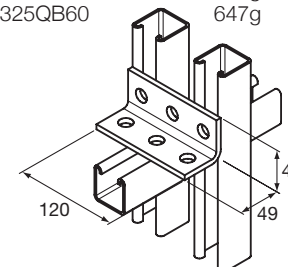
Channel support bracket (right hand)

Partnumber	Weight
325AG15	231g
325QG65	357g



Cross support bracket

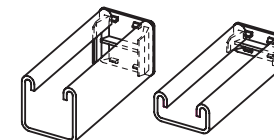
Partnumber	Weight
325AB10	458g
325QB60	647g



Available uncoated as a support bracket for welding to steel structures (325AB11).

End caps

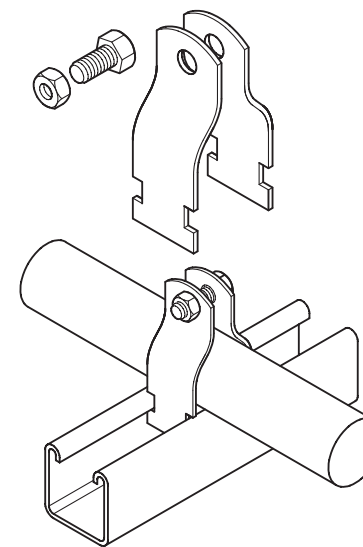
Partnumber	Colour	Weight
Deep		
325AA10	Black	7g
325AA12	White	7g
Shallow		
325AA11	Black	3.5g
325AA13	White	3.5g



Lepack pipe clamp

Note: this clamp is supplied in two halves, complete with fixings.

Partnumber	Pipe diameter range mm	Weight
PF330/01	9.5 - 10.3	58g
PF330/02	10.3 - 11.9	60g
PF330/03	11.9 - 13.5	63g
PF330/04	13.5 - 14.3	64g
PF330/05	14.3 - 15.9	64g
PF330/06	15.9 - 18.3	70g
PF330/07	18.3 - 20.7	72g
PF330/08	19.1 - 21.5	73g
PF330/09	21.5 - 25.5	77g
PF330/10	25.5 - 30.3	81g
PF330/11	30.3 - 33.4	90g
PF330/12	31.9 - 35.0	93g
PF330/13	35.0 - 39.8	97g
PF330/14	39.8 - 44.6	103g
PF330/15	46.1 - 50.9	115g
PF330/16	52.5 - 57.3	124g
PF330/17	58.8 - 65.2	132g
PF330/18	66.8 - 76.3	150g
PF330/19	76.3 - 85.8	162g
PF330/20	82.7 - 90.6	165g
PF330/21	92.2 - 106.6	186g
PF330/25	105 - 110	272g
PF330/26	110 - 120	273g
PF330/27	120 - 130	303g
PF330/28	130 - 140	305g
PF330/29	140 - 150	307g
PF330/30	150 - 160	374g
PF330/31	160 - 170	387g
PF330/32	219	474g

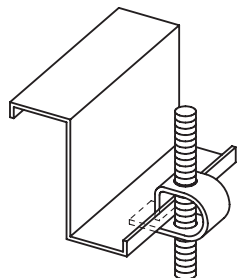


Pre-galvanised

BEAM FIXING AND SUSPENSION

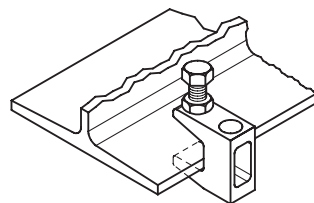
'Z' Purlin clip

Part number	Hole size	Weight
389AH10	M10	68g



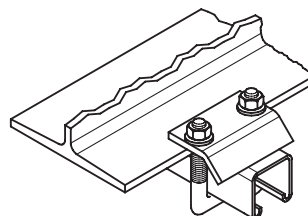
Beam clamp

Part number	Hole size	Max working load	Weight
389AA07	M10	114kg	142g
389AA08	M12	341kg	209g



Beam clamp (deep channel)

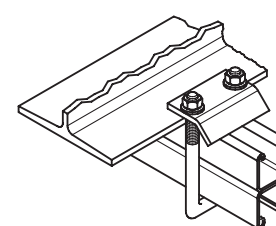
Part number	Max working load	Weight
325AM10	1100kg*	338g



Supplied singly incl. nuts, bolt & washers.
Also suitable for shallow channel.
Flange range up to 25mm.

Beam clamp (back to back deep channel)

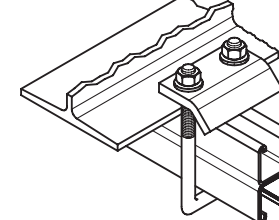
Part number	Max working load	Weight
325AM12	1100kg*	386g



Supplied singly incl. nuts, bolt & washers.
Flange range up to 25mm.

Beam clamp heavy duty

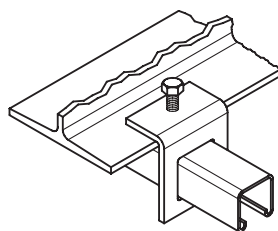
Part number	Max working load	Weight	Flange range
325AM13	1800kg*	691g	up to 25mm
325AM14	1800kg*	898g	25-40mm



Supplied singly incl. nuts, bolt & washers.

Beam clamp (deep channel)

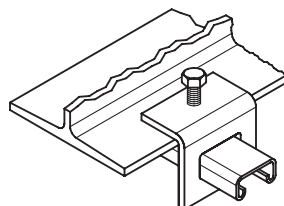
Part number	Max working load	Weight
325AL10	500kg*	418g



Supplied singly incl. cone point setscrew.

Beam clamp (shallow channel)

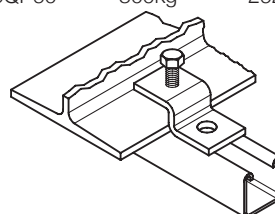
Part number	Max working load	Weight
325AL11	500kg*	535g



Supplied singly incl. cone point setscrew.
Flange range up to 15mm.

Beam bracket

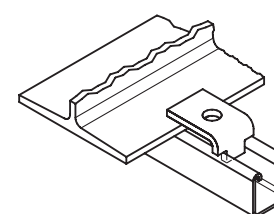
Part number	Max working load	Weight
325AP10	300kg*	199g
325QP60	300kg*	262g



Supplied singly incl. cone point setscrew.
Flange range up to 17mm.

Beam clamp

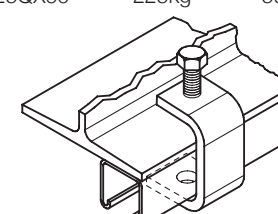
Part number	Max working load	Weight
325AP11	300kg*	169g



Flange range up to 21mm.

Beam clamp

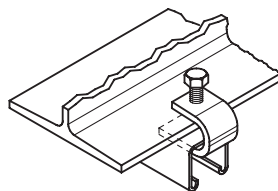
Part number	Max working load	Weight
325AX10	225kg*	528g
325QX60	225kg*	591g



Supplied singly incl. cone point setscrew.
Flange range up to 18mm.

Beam clamp

Part number	Max working load	Weight
325AX11	250kg*	185g



Supplied singly incl. cone point setscrew.
Flange range up to 17mm.

* Per pair

CANTILEVER ARMS

- Cantilever arms have two hole fixing as standard.
- Cantilever props can be assembled on-site, using cut lengths of channel and angle brackets or a cantilever arm prop (390PA type).
- Tray arms are designed to support perforated and wire basket cable tray.
- When ordering cantilever arms for use with cable ladder, please ensure sufficient length is allowed to accommodate the overall ladder width and fixing brackets.
- Cantilever arms are also available with Quickfit fixings.

Part number	Quickfit part number	Arm length A (mm)	U.D. load kg	Weight kg	Quickfit weight kg
-------------	----------------------	-------------------	--------------	-----------	--------------------

Flat - two hole

340AH10	340QH60	150	570	0.71	0.84
340AH11	340QH61	300	285	1.12	1.25
340AH12	340QH62	450	190	1.53	1.66
340AH13	340QH63	600	142	1.94	2.07
340AH14	340QH64	750	117	2.35	2.48

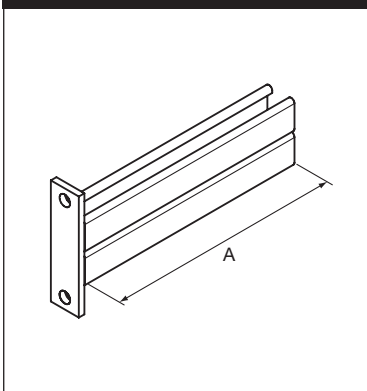
Flat - back to back

340AU11	340QU61	300	654	2.00	2.13
340AU12	340QU62	450	440	2.82	2.95
340AU13	340QU63	600	332	3.64	3.77
340AU14	340QU64	750	267	4.46	4.59
340AU15	340QU65	900	223	5.28	5.41
340AU16	340QU66	1050	191	6.10	6.23

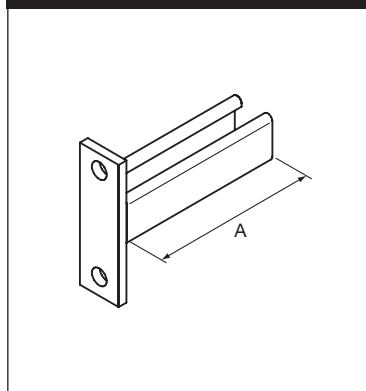
Tray arm

345AA07	345QA57	50		0.18	0.25
345AA08	345QA58	75		0.21	0.28
345AA09	345QA59	100		0.24	0.31
345AA10	345QA60	150		0.39	0.46
345AA14	345QA64	225		0.50	0.57
345AA11	345QA61	300		0.64	0.71
345AA12	345QA62	450		1.12	1.19
345AA13	345QA63	600		1.70	1.77
345AA15	345QA65	750		2.73	2.80
345AA16	345QA66	900		3.40	3.47

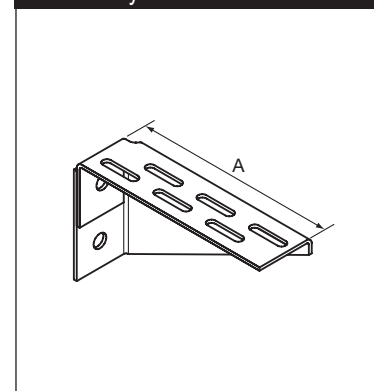
340AU flat back to back



340AH flat - two hole



345AA tray arm



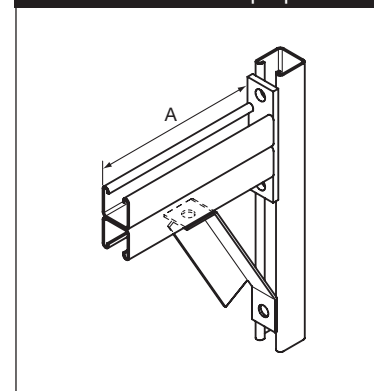
Part number	Quickfit part number	Arm length A (mm)	Weight kg	Quickfit weight kg
-------------	----------------------	-------------------	-----------	--------------------

Cantilever arm prop

340PA02	340QP52	300-450	0.75	0.88
340PA04	340QP54	600-750	1.92	2.05
340PA06	340QP56	900-1050	2.62	2.75

Cantilever arm props are recommended for use with cantilever arms to carry heavier loads.

340PA cantilever arm prop

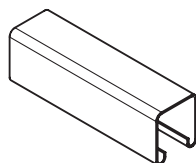


LIGHTING SUPPORTS AND ACCESSORIES

The lighting accessories shown combine with deep channel sections to offer a comprehensive lighting support system which is capable of carrying 2 high bay lighting fittings over a 6 metre span with no intermediate supports. The use of cover strip enables channels to be used as trunking.

Light gauge channel

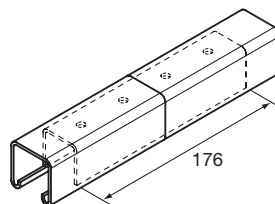
Part number	Length	Weight
UC4141/3-1.5	3m	4.70kg
UC4141/6-1.5	6m	9.40kg



Pre-galvanised.
1.5mm thick

Internal connector

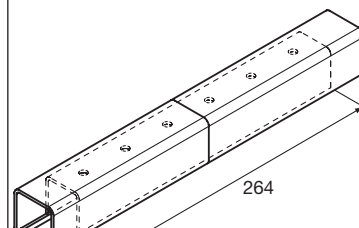
Part number	Weight
336AB10	335g



Pre-galvanised.

Internal connector

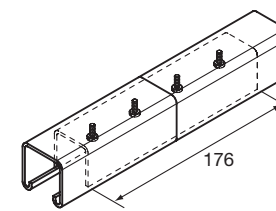
Part number	Weight
336AB11	503g



Pre-galvanised.

Internal connector

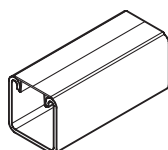
Part number	Weight
336AB08	337g



Pre-galvanised.
Tapped and complete with fixings.

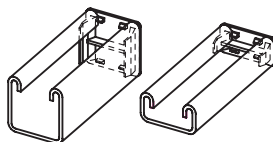
Cover strip 3m long

Part number	Material	Weight
339AA10	White PVC	300g
339AB10	Pre-galvanised	960g
339XAB11	Stainless Steel	960g



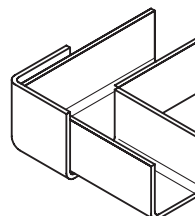
End caps

Part number	Colour	Weight
Deep		
325AA10	Black	7g
325AA12	White	7g
Shallow		
325AA11	Black	3.5g
325AA13	White	3.5g



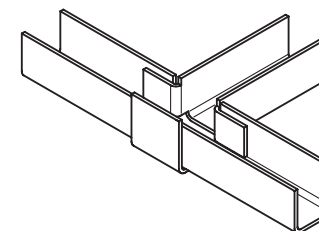
Elbow

Part number	Weight
336AD10	360g



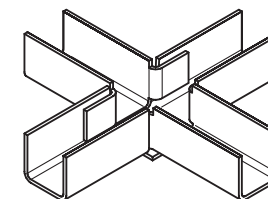
Tee

Part number	Weight
336AE10	640g



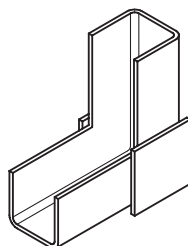
Cross

Part number	Weight
336AF10	800g



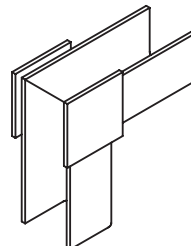
Inside riser

Part number	Weight
336AH10	416g



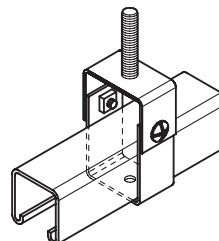
Outside riser

Part number	Weight
336AJ10	330g



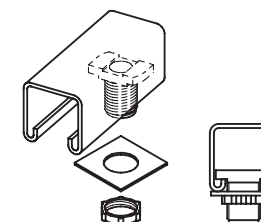
Trunking suspension

Part number	Weight
336AA10	140g



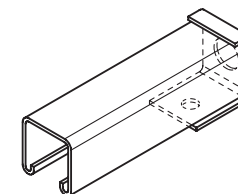
Lighting unit

Part number	Weight
336AC09	60g



Conduit end

Part number	Hole size	Weight
336AG10	20mm	70g
336AG11	25mm	65g



INDEX BY PART NUMBER

Part No.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page	Part no.	Page
UC4141/3-1.5	12	311AH35	4	316BC11	3	325AD17	8	325AM10	10	325QC63	5	325QT60	7	340AU12	11	345AA08	11	389AA85	3
UC4141/6-1.5	12	311AH50	4	316BC13	3	325AD28	7	325AM12	10	325QD60	6	325QT61	7	340AU13	11	345AA09	11	389AH10	10
UC4141/3	2	311AP35	4	318AA08	3	325AE10	6	325AM13	10	325QD61	5	325QU60	7	340AU14	11	345AA10	11	PF330/01	9
UC4141/6	2	311AP50	4	318AA10	3	325AE11	6	325AM14	10	325QD67	8	325QU65	7	340AU15	11	345AA11	11	PF330/02	9
UC4141S/3	2	311BH35	4	318AA11	3	325AE12	6	325AM19	10	325QD78	7	325QV52	9	340AU16	11	345AA12	11	PF330/03	9
UC4141S/6	2	311BH50	4	318AA30	3	325AF10	8	325AM20	10	325QE60	6	325QV59	7	340PA02	11	345AA13	11	PF330/04	9
UC4121/3	2	311BP35	4	318AA40	3	325AF11	8	325AM21	10	325QE61	6	325QV60	7	340PA04	11	345AA14	11	PF330/05	9
UC4121/6	2	311BP50	4	318AC08	3	325AF12	8	325AM22	10	325QE62	6	325QW51	8	340PA06	11	345AA15	11	PF330/06	9
UC4121S/3	2	311XAH35	4	318AC10	3	325AF13	6	325AN10	7	325QF60	8	325QW52	8	340QA60	11	345AA16	11	PF330/07	9
UC4121S/6	2	311XAH50	4	308AC11	3	325AF14	8	325AP10	10	325QF61	8	325QW53	8	340QA61	11	345QA57	11	PF330/08	9
UC4182/3	2	311XBH35	4	318AC12	3	325AF15	6	325AP11	10	325QF62	8	325QW54	8	340QA62	11	345QA58	11	PF330/09	9
UC4182/6	2	311XBH50	4	318AD11	3	325AF26	6	325AQ10	6	325QF63	6	325QX60	10	340QA63	11	345QA59	11	PF330/10	9
UC4142/3	2	315AD56	3	318AD12	3	325AF27	6	325AQ11	6	325QF64	8	325QY60	5	340QA64	11	345QA60	11	PF330/11	9
UC4142/6	2	315AD57	3	318AE03	3	325AG10	5	325AQ12	6	325QF65	6	325QY61	5	340QG60	11	345QA61	11	PF330/12	9
GAUC4141/3	2	315AD60	3	318AE04	3	325AG12	8	325AQ14	6	325QF76	6	325QY62	5	340QG61	11	345QA62	11	PF330/13	9
GACU4141/6	2	315AD64	3	318AE05	3	325AG13	8	325AR10	7	325QF77	6	32701-10	3	340QG62	11	345QA63	11	PF330/14	9
GAUC4141S/3	2	315AE25	3	318AE11	3	325AG15	9	325AS10	6	325QG60	5	32701-12	3	340QG63	11	345QA64	11	PF330/15	9
GAUC4141S/6	2	315AE26	3	318AE12	3	325AG16	9	325AT10	7	325QG62	8	336AA10	12	340QG64	11	345QA65	11	PF330/16	9
GAUC4121/3	2	315AE27	3	318AF11	3	325AH11	8	325AT11	7	325QG63	8	336AB08	12	340QH60	11	345QA66	11	PF330/17	9
GAUC4121/6	2	315AE28	3	318AG12	3	325AJ02	5	325AU10	7	325QG65	9	336AB10	12	340QH61	11	380AE16	3	PF330/18	9
GAUC4121S/3	2	315AE31	3	318AG16	3	325AJ03	5	325AU15	7	325QG66	9	336AB11	12	340QH62	11	380AM75	3	PF330/19	9
GAUC4121S/6	2	315AE32	3	318AG20	3	325AJ05	5	325AV02	9	325QH61	8	336AC09	12	340QH63	11	380AN16	3	PF330/20	9
GAUC4182/3	2	315AE41	3	318AG25	3	325AJ07	5	325AV09	7	325QJ60	5	336AD10	12	340QH64	11	380AP17	3	PF330/21	9
GAUC4182/6	2	315AE44	3	318AG30	3	325AJ10	5	325AV10	7	325QJ61	7	336AE10	12	340QP52	11	380AT02	3	PF330/25	9
GAUC4121/3	2	315AE56	3	318AG35	3	325AJ11	7	325AW01	8	325QJ62	7	336AF10	12	340QP54	11	380AT03	3	PF330/26	9
GAUC4121/6	2	315AE57	3	318AJ12	3	325AJ12	7	325AW02	8	325QJ63	7	336AG10	12	340QP56	11	380AT04	3	PF330/27	9
SSUC4141/3	2	315AE60	3	325AA10	9 & 12	325AJ13	7	325AW03	8	325QJ64	7	336AG11	12	340QU61	11	380AT05	3	PF330/28	9
SSUC4141/6	2	315AE64	3	325AA11	9 & 12	325AJ14	7	325AW04	8	325QJ65	7	336AH10	12	340QU62	11	389AA07	10	PF330/29	9
SSUC4141S/3	2	316BA08	3	325AA12	9 & 12	325AJ15	7	325AX10	10	325QK60	8	336AJ10	12	340QU63	11	389AA08	10	PF330/30	9
SSUC4141S/6	2	316BA10	3	325AA13	9 & 12	325AJ20	5	325AX11	10	325QK61	8	339AA10	12	340QU64	11	389AA13	3	PF330/31	9
SSUC4121/3	2	316BA11	3	325AB10	9	325AJ30	5	325AY10	5	325QN60	7	339AB10	12	340QU65	11	389AA14	3	PF330/32	9
SSUC4121/6	2	316BA13	3	325AC09	6	325AK10	8	325AY11	5	325QP60	10	339XAB11	12	340QU66	11	389AA15	3		
SSUC4121S/3	2	316BB08	3	325AC10	6	325AK11	8	325AY12	5	325QQ60	6	340AH10	11	340QY60	11	389AA16	3		
SSUC4121S/6	2	316BB10	3	325AC11	5	325AK13	8	325QB60	9	325QQ61	6	340AH11	11	340QY61	11	389AA22	3		
SSUC4182/3	2	316BB11	3	325AC12	7	325AL10	10	325QC59	6	325QQ62	6	340AH12	11	340QY62	11	389AA23	3		
SSUC4182/6	2	316BB12	3	325AC13	5	325AL11	10	325QC60	6	325QQ64	6	340AH13	11	340QY63	11	389AA82	3		
SSUC4121/3	2	316BC08	3	325AD10	6	325AL20	10	325QC61	5	325QR60	7	340AH14	11	340QY64	11	389AA83	3		
SSUC4121/6	2	316BC10	3	325AD11	5	325AL21	10	325QC62	7	325QS60	6	340AU11	11	345AA07	11	389AA84	3		