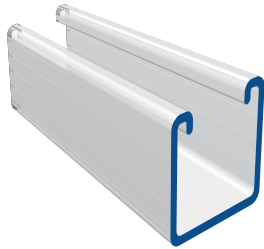
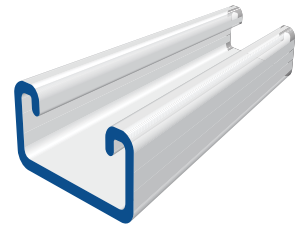


P1000-SS & P3300-SS



Part No.	Material	Mass kg/m
P1000-SS	Stainless Steel - Grade 316	2.76
P3300-SS	Stainless Steel - Grade 316	1.96

Standard Length: 6m



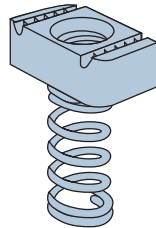
P1000
41.3 x 41.3
2.5mm Thick

P3300
41.3 x 22.2
2.5mm Thick

UNISTRUT NUTS, BOLTS & UNIROD

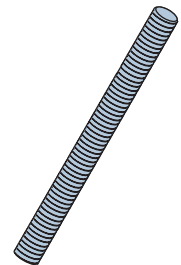
UNISTRUT CHANNEL NUTS

Part No.	Size	Mass kg/100
P1006SS	M6	3.18
P1007SS	M8	2.72
P1008SS	M10	4.54
P1013SS	M12	5.45



UNIROD

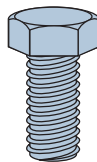
Part No.	Size	Mass kg/m
UR06SS	M6	0.2
UR08SS	M8	0.4
UR10SS	M10	0.5
UR12SS	M12	0.8



Standard Length: 3m

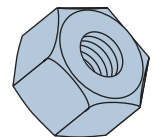
HEX HEAD SET SCREW

Part No.	Size	Mass kg/100
HHS0620SS	M6	0.6
HHS0825SS	M8	1.4
HHS1025SS	M10	2.1
HHS1225SS	M12	4.3

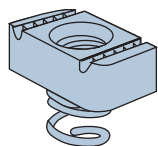


HEXAGON NUTS

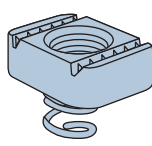
Part No.	Size	Mass kg/100
HN06SS	M6	0.2
HN08SS	M8	0.5
HN10SS	M10	0.8
HN12SS	M12	1.8



For P3300 & P4000 Channels, With Springs



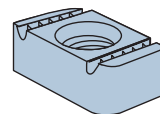
P4006/7/8/10



P4012S

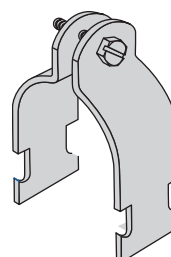
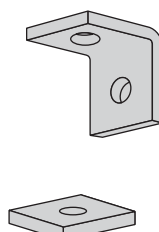
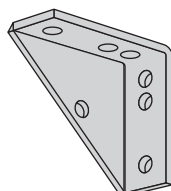
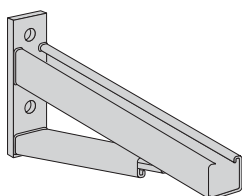
Part No.	Size	Mass kg/100
P4006SS	M6	2.73
P4007SS	M8	2.73
P4008SS	M10	4.42
P4010SS	M12	3.65
P4012SS	M16	4.99

Channel Nuts Without Springs



Part No.	Size	Mass kg/100
P3006SS	M6	2.80
P3007SS	M8	2.80
P3008SS	M10	4.56
P3013SS	M12	4.20

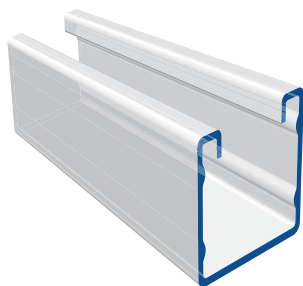
UNISTRUT FITTINGS, CANTILEVER BRACKETS & PIPE CLAMPS



Most fittings, as shown in this catalogue can be supplied in stainless steel on special order.

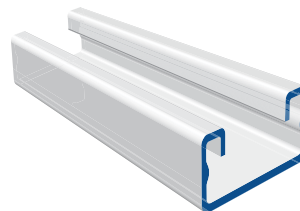
UNISTRUT CHANNEL –SPECIAL METALS

P2000-AL



41.3W x 41.3H

P4000-AL



41.3W x 20.6H

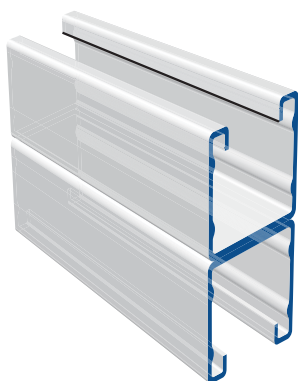
Standard Length: 6m

Material: Aluminium

Type: 6106-T6

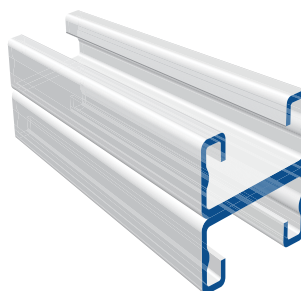
Part No.	Mass kg/m
P2000-AL	0.77
P2001-AL	0.91
P4000-AL	0.56
P4001-AL	0.93
P4003-AL	1.31
P4004-AL	1.68

P2001-AL



41.3W x 82.6H

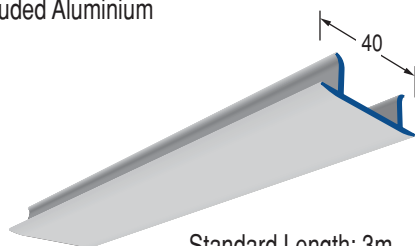
P4001-AL



41.3W x 41.3H

P1184A - CLOSURE STRIP

Extruded Aluminium

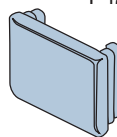


Standard Length: 3m

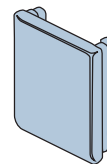
Mass 0.68kg/m

P2240 & 4240 - END CAPS

P4240



P2240



Part No.	For Channel	Mass kg/100
P2240	P2000-AL	0.70
P4240	P4000-AL	0.40

Plastic for Extruded Aluminium Channels

LOAD DATA

Approximate beam load capacities for channel sections may be obtained from the engineering data sections in this catalogue. Multiply data by the following percentages:

Material	Load Factor
Extruded Aluminium	33%

Nut pullout strength and resistance to slip for sections may be obtained from the engineering data sections in this catalogue. Multiply data by the following percentages:

Material	Slip Percentage Factor	Pullout Percentage Factor
Extruded Aluminium	75%	50%

UNISTRUT FITTINGS: Some fittings, as shown in this catalogue can be supplied in aluminium on special order.

Material

Unistrut spring nuts are manufactured from steel bars, and after machining operations are completed, zinc plated nuts are case hardened. Hardening assures positive biting action into the inturned edge of the Unistrut channel. Similar nuts without springs are also available. Stud nuts are manufactured by welding studs to UNISTRUT nuts except for USB series which are drop forged. Nuts and bolts are manufactured to AS1111 & AS1112.

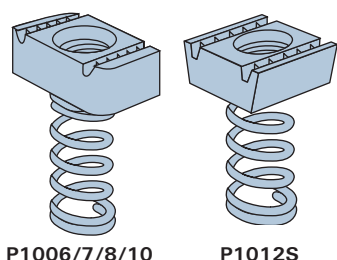
Threads – All threads on the nuts and bolts are metric coarse.

Design Bolt Torque – Refer to Engineering Data Page 118

Finishes –

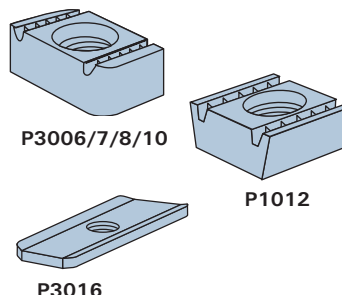
Nuts and bolts are zinc plated to Australian Standards AS1897, selected sizes also available in hot dipped galvanised to AS1214.

For P1000 & P2000 Channels, With Springs



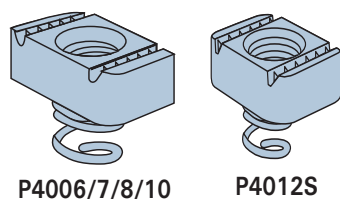
Part No.	Size	Mass kg/100
P1006	M6	3.18
P1007	M8	3.18
P1008	M10	4.54
P1010	M12	5.45
P1012S	M16	9.53

For P1000 & P2000 Channels, No Springs



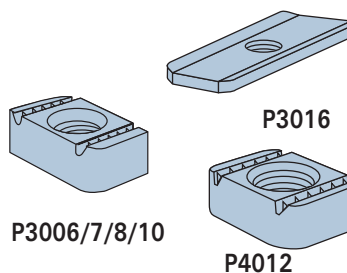
Part No.	Size	Mass kg/100
P3016	M6	1.00
P3006	M6	2.72
P3007	M8	2.72
P3008	M10	4.41
P3010	M12	3.64
P1012	M16	9.08

For P3300 & P4000 Channels, With Springs



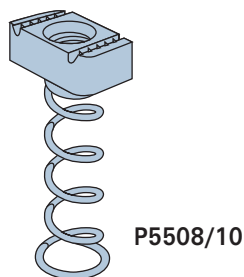
Part No.	Size	Mass kg/100
P4006	M6	2.73
P4007	M8	2.73
P4008	M10	4.42
P4010	M12	3.65
P4012S	M16	4.99

For P3300 & P4000 Channels, No Springs



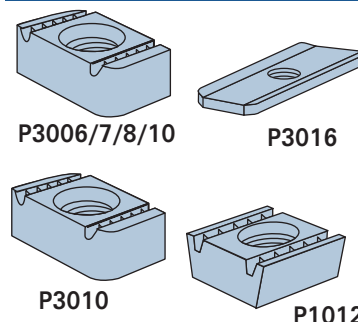
Part No.	Size	Mass kg/100
P3016	M6	1.00
P3006	M6	2.72
P3007	M8	2.72
P3008	M10	4.41
P3013	M12	4.20
P4012	M16	4.54

For P5500 Channels - With Springs



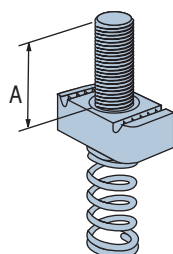
Part No.	Size	Mass kg/100
P5508	M10	4.54
P5510	M12	5.54

For P5500 Channels - No Springs



Part No.	Size	Mass kg/100
P3016	M6	1.00
P3006	M6	2.72
P3007	M8	2.72
P3008	M10	4.41
P3010	M12	3.64
P1012	M16	9.08

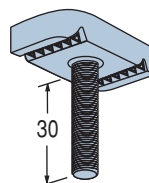
Stud Nut - P2378M6-1 to P2381M12-5



Part No.	Size	Dim "A"	Mass kg/100
P2378M6-1	M6	22	3.63
P2378M6-3	M6	34	4.09
P2380M10-1	M10	22	5.90
P2380M10-4	M10	41	6.18
P2381M12-2	M12	22	6.36
P2381M12-5	M12	41	8.17

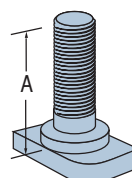
Note : Grooves Serrated

Fixture Stud Nut - P3116



Part No.	Size	Dim "A"	Mass kg/100
P3116	M6	30	3.50

Stud Bolt - USB045 to USB102



Part No.	Size	Dim "A"	Mass kg/100
USB045	M16	45	10.00
USB076	M16	76	14.00
USB102	M16	102	18.00