Material

Unistrut spring nuts are manufactured from steel bars, and after all 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 AS 1111 & AS 1112.

Threads

All threads on the nuts and bolts are metric coarse.

Design Bolt Torque

Refer to Engineering Data Tab.

Finishes

Nuts and bolts are zinc plated to Australian Standard AS 1897, selected sizes also available in hot dipped galvanised to AS 1214.

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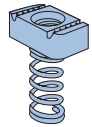
for P1000 & P2000 Channels - With Spring

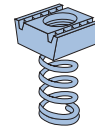
Part No.	Size	Mass kg/100
P1006	M6	3.18
P1007	M8	3.18
P1008	M10	4.54
P1010	M12	5.45
P1012S	M16	9.53

Without Spring

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


P1006/7/8/10


P3006/7/8/10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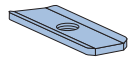

P3016


P1012

P3300 & P4000 Channels - With Spring

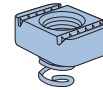
Part No.	Size	Mass kg/100
P4006	M6	2.73
P4007	M8	2.73
P4008	M10	4.42
P4010	M12	3.65
P4012S	M16	4.99

Without Spring

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


P4006/7/8/10


P3006/7/8/10/13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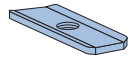
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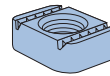
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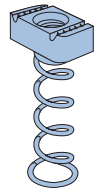
P5500 Channels - With Spring

Part No.	Size	Mass kg/100
P5508	M10	4.54
P5510	M12	5.45

Without Spring

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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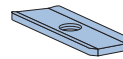
P3016


P3006/7/8/10


P1012

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