

MACSIM®

MILD STEEL BOLTS (Industrial) nuts & washers





MILD STEEL — BSW

* BARCODE PREFIX: 9312862

HEX HEAD BOLTS & NUTS AS/NZS 2451-1998

TYPE	HEAD	THREAD	GRADE	PACK	FINISH
Mild Steel	Hex	BSW	2	BOX	ZINC



Ø (")	Length (")	Code	Qty	\$/100	Barcode
1/4 TPI: 20	3/4	MSIB1434Z	200	135.92	141748
	1	MSIB14100Z	200	145.63	141656
	1 1/4	MSIB14114Z	200	166.26	141670
	1 1/2	MSIB14112Z	200	172.32	141663
	1 3/4	MSIB14134Z	200	205.10	141687
	2	MSIB14200Z	200	207.53	141694
	2 1/4	MSIB14214Z	150	235.44	141717
	2 1/2	MSIB14212Z	150	240.29	141700
	3	MSIB14300Z	150	309.47	141724
	3 1/2	MSIB14312Z	150	371.35	141731
	4	MSIB14400Z	150	428.40	141755
	4 1/2	MSIB14412Z	100	476.94	141762
5/16 TPI: 18	5	MSIB14500Z	100	527.91	141779
	6	MSIB14600Z	100	623.78	141786
	3/4	MSIB51634Z	150	207.53	142233
	1	MSIB516100Z	150	223.30	142110
	1 1/4	MSIB516114Z	150	239.08	142134
	1 1/2	MSIB516112Z	150	252.42	142127
	1 3/4	MSIB516134Z	150	276.69	142141
	2	MSIB516200Z	150	315.53	142158
	2 1/4	MSIB516214Z	150	347.08	142189
	2 1/2	MSIB516212Z	150	373.78	142165
	3	MSIB516300Z	100	408.98	142196
	3 1/2	MSIB516312Z	100	466.01	142226
3/8 TPI: 16	4	MSIB516400Z	100	543.67	142240
	4 1/2	MSIB516412Z	100	637.12	142257
	5	MSIB516500Z	100	703.87	142264
	5 1/2	MSIB516512Z	100	796.10	142271
	6	MSIB516600Z	100	895.62	142288
	3/4	MSIB3834Z	200	294.90	142059
	1	MSIB38100Z	200	330.09	141953
	1 1/4	MSIB38114Z	200	364.07	141977
	1 1/2	MSIB38112Z	150	384.71	141960
	1 3/4	MSIB38134Z	150	441.73	141984
	2	MSIB38200Z	100	478.14	141991
	2 1/4	MSIB38214Z	100	514.56	142011
2 1/2	MSIB38212Z	100	530.34	142004	
2 3/4	MSIB38234Z	100	581.30	142028	
3	MSIB38300Z	100	633.48	142035	
3 1/2	MSIB38312Z	50	643.19	142042	
4	MSIB38400Z	50	782.76	142066	
4 1/2	MSIB38412Z	50	850.71	142073	
5	MSIB38500Z	50	917.46	142080	
5 1/2	MSIB38512Z	50	1046.09	142097	
6	MSIB38600Z	50	1182.02	142103	
1/2 TPI: 12	1	MSIB12100Z	50	752.41	141380
	1 1/4	MSIB12114Z	50	770.62	141427
	1 1/2	MSIB12112Z	50	838.58	141403
	1 3/4	MSIB12134Z	50	910.18	141441
	2	MSIB12200Z	50	961.14	141465
	2 1/4	MSIB12214Z	25	1046.09	141502
	2 1/2	MSIB12212Z	25	1088.58	141489
	3	MSIB12300Z	25	1246.34	141526
	3 1/2	MSIB12312Z	25	1364.05	141540
	4	MSIB12400Z	25	1492.69	141564
	4 1/2	MSIB12412Z	25	1734.19	141588
	5	MSIB12500Z	25	1796.09	141601
5 1/2	MSIB12512Z	25	1935.64	141625	
6	MSIB12600Z	25	2251.18	141649	

Ø (")	Length (")	Code	Qty	\$/100	Barcode
5/8 TPI: 11	1	MSIB58100Z	100	1416.23	142295
	1 1/4	MSIB58114Z	100	1520.60	142318
	1 1/2	MSIB58112Z	100	1540.02	142301
	1 3/4	MSIB58134Z	100	1711.13	142325
	2	MSIB58200Z	100	1734.19	142332
	2 1/4	MSIB58214Z	50	1910.15	142356
	2 1/2	MSIB58212Z	50	2002.38	142349
	2 3/4	MSIB58234Z	50	2030.30	142363
	3	MSIB58300Z	50	2224.47	142370
	3 1/2	MSIB58312Z	50	2435.64	142394
	4	MSIB58400Z	50	2627.38	142400
	4 1/2	MSIB58412Z	25	2834.90	142417
3/4 TPI: 10	5	MSIB58500Z	25	3555.75	142424
	5 1/2	MSIB58512Z	25	4155.25	142431
	6	MSIB58600Z	25	4202.59	142448
	7	MSIB58700Z	25	6113.95	142455
	8	MSIB58800Z	25	7820.22	142462
	1 1/4	MSIB34114Z	25	3698.95	141809
	1 1/2	MSIB34112Z	25	3711.09	141793
	1 3/4	MSIB34134Z	25	3718.37	141816
	2	MSIB34200Z	25	3770.56	141823
	2 1/4	MSIB34214Z	25	3906.48	141847
	2 1/2	MSIB34212Z	25	3941.66	141830
	2 3/4	MSIB34234Z	25	3975.65	141854
3	MSIB34300Z	25	4008.42	141861	
3 1/2	MSIB34312Z	25	4674.66	141878	
4	MSIB34400Z	25	5076.36	141885	
4 1/2	MSIB34412Z	25	5538.72	141892	
5	MSIB34500Z	25	6026.58	141908	
5 1/2	MSIB34512Z	25	6186.76	141915	
6	MSIB34600Z	25	6345.75	141922	
7	MSIB34700Z	25	9441.56	141939	
8	MSIB34800Z	25	10787.41	141946	

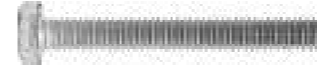


MILD STEEL — BSW

* BARCODE PREFIX: 9312862

HEX HEAD SET SCREW AS/NZS 2451-1998

TYPE	HEAD	THREAD	GRADE	PACK	FINISH
Mild Steel	Hex	BSW	2	BOX	ZINC



Ø (")	Length (")	Code	Qty	\$/100	Barcode
1/4 TPI: 20	1/2	MSIS1412Z	200	111.65	142653
	5/8	MSIS1458Z	200	123.17	142721
	3/4	MSIS1434Z	200	134.72	142714
	1	MSIS14100Z	200	155.33	142622
	1 1/4	MSIS14114Z	200	182.03	142646
	1 1/2	MSIS14112Z	200	248.78	142639
5/16 TPI: 18	1 3/4	MSIS14134Z	200	387.12	142660
	2	MSIS14200Z	200	396.84	142684
	2 1/2	MSIS14212Z	150	453.87	142691
	3	MSIS14300Z	150	479.36	142707
	1/2	MSIS51612Z	200	124.74	142905
	3/4	MSIS51634Z	200	212.38	142967
3/8 TPI: 16	1	MSIS516100Z	200	233.01	142875
	1 1/4	MSIS516114Z	200	287.62	142899
	1 1/2	MSIS516112Z	200	302.18	142882
	1 3/4	MSIS516134Z	200	366.50	142912
	2	MSIS516200Z	200	375.00	142929
	2 1/2	MSIS516212Z	150	519.41	142943
1/2 TPI: 12	3	MSIS516300Z	150	637.12	142950
	1/2	MSIS3812Z	200	242.72	142769
	5/8	MSIS3858Z	200	280.94	142868
	3/4	MSIS3834Z	200	319.18	142844
	1	MSIS38100Z	200	349.50	142738
	1 1/4	MSIS38114Z	200	389.56	142752
5/8 TPI: 11	1 1/2	MSIS38112Z	200	451.44	142745
	1 3/4	MSIS38134Z	150	524.27	142776
	2	MSIS38200Z	150	563.09	142783
	2 1/2	MSIS38212Z	150	762.12	142806
	3	MSIS38300Z	100	825.23	142820
	3/4	MSIS1234Z	100	819.17	142585
1/2 TPI: 12	1	MSIS12100Z	100	834.93	142486
	1 1/4	MSIS12114Z	100	891.98	142509
	1 1/2	MSIS12112Z	100	905.32	142493
	1 3/4	MSIS12134Z	75	956.29	142516
	2	MSIS12200Z	75	1019.40	142523
	2 1/4	MSIS12214Z	75	1145.61	142554
	2 1/2	MSIS12212Z	75	1270.61	142547
	3	MSIS12300Z	75	1675.94	142561
	3 1/2	MSIS12312Z	50	2043.65	142578
	4	MSIS12400Z	50	2152.87	142592
	1 1/2	MSIS58112Z	50	1669.64	213759
	2	MSIS58200Z	50	1832.20	213766
2 1/2	MSIS58212Z	25	2415.85	213773	
3	MSIS58300Z	25	2596.47	213780	
4	MSIS58400Z	25	2958.85	213797	



MILD STEEL — METRIC COARSE

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HEX HEAD BOLTS & NUTS					
BOLTS:AS/NZS 1111-2000 NUTS: AS/NZ 1112-2000					
TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Hex	Metric Coarse	4.6	BOX	ZINC



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
6 PITCH: 1.00mm	20	MSMB0620Z	200	105.59	143070
	25	MSMB0625Z	200	111.65	143087
	30	MSMB0630Z	200	134.72	143094
	35	MSMB0635Z	200	143.21	143100
	40	MSMB0640Z	200	149.27	143117
	45	MSMB0645Z	200	166.26	143124
	50	MSMB0650Z	200	168.69	143131
	55	MSMB0655Z	150	207.53	143148
	60	MSMB0660Z	150	211.16	143155
	65	MSMB0665Z	150	236.66	143162
	70	MSMB0670Z	150	353.15	143179
	75	MSMB0675Z	150	411.41	143186
	80	MSMB0680Z	150	432.03	143193
	90	MSMB0690Z	150	574.02	143216
	100	MSMB06100Z	150	599.50	143032
8 PITCH: 1.25mm	120	MSMB06120Z	100	682.03	143049
	130	MSMB06130Z	100	714.80	143056
	150	MSMB06150Z	100	725.72	143063
	16	MSMB0816Z	200	158.98	143346
	20	MSMB0820Z	200	165.04	143360
	25	MSMB0825Z	200	179.61	143391
	30	MSMB0830Z	200	194.17	143414
	35	MSMB0835Z	200	200.24	143445
	40	MSMB0840Z	200	211.16	143476
	45	MSMB0845Z	150	225.73	143490
	50	MSMB0850Z	150	239.08	143520
	55	MSMB0855Z	150	297.33	143544
	60	MSMB0860Z	150	299.76	143568
	65	MSMB0865Z	150	330.09	143582
	10 PITCH: 1.5mm	70	MSMB0870Z	100	390.77
75		MSMB0875Z	100	550.96	143629
80		MSMB0880Z	100	599.50	143643
90		MSMB0890Z	100	627.42	143674
100		MSMB08100Z	100	714.80	143230
120		MSMB08120Z	100	841.00	143261
130		MSMB08130Z	100	842.21	143292
150		MSMB08150Z	100	1104.35	143339
20		MSMB1020Z	150	252.42	143865
25		MSMB1025Z	150	273.06	143889
30		MSMB1030Z	150	292.48	143926
35		MSMB1035Z	150	310.68	143940
40		MSMB1040Z	150	331.31	143964
45		MSMB1045Z	150	355.58	143988
50		MSMB1050Z	75	376.20	144008
55	MSMB1055Z	75	432.03	144022	
60	MSMB1060Z	75	453.87	144046	
65	MSMB1065Z	75	472.08	144060	
70	MSMB1070Z	75	481.79	144084	
75	MSMB1075Z	75	489.07	144107	
80	MSMB1080Z	75	544.89	144121	
90	MSMB1090Z	50	550.96	144145	
100	MSMB10100Z	50	686.88	143698	
110	MSMB10110Z	50	740.27	143711	
120	MSMB10120Z	50	1066.73	143735	
130	MSMB10130Z	50	1149.25	143766	
140	MSMB10140Z	50	1209.94	143780	
150	MSMB10150Z	50	1273.04	143803	

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12 PITCH: 1.75mm	20	MSMB1220Z	250	316.75	144343
	25	MSMB1225Z	250	435.68	144398
	30	MSMB1230Z	250	466.01	144442
	35	MSMB1235Z	200	489.07	144473
	40	MSMB1240Z	200	527.91	144497
	45	MSMB1245Z	175	563.09	144510
	50	MSMB1250Z	175	594.65	144534
	55	MSMB1255Z	150	684.45	144558
	60	MSMB1260Z	150	717.23	144572
	65	MSMB1265Z	150	756.06	144596
	70	MSMB1270Z	150	792.47	144626
	75	MSMB1275Z	150	828.87	144640
	80	MSMB1280Z	100	945.37	144664
	90	MSMB1290Z	100	1015.77	144688
	100	MSMB12100Z	100	1094.64	144176
110	MSMB12110Z	100	1224.49	144190	
120	MSMB12120Z	100	1370.12	144213	
130	MSMB12130Z	100	1407.74	144237	
140	MSMB12140Z	100	1626.18	144251	
150	MSMB12150Z	75	1640.74	144275	
16 PITCH: 2.0mm	25	MSMB1625Z	125	866.49	144893
	30	MSMB1630Z	100	866.49	144947
	35	MSMB1635Z	100	922.32	144985
	40	MSMB1640Z	100	968.43	145036
	45	MSMB1645Z	100	1101.92	145074
	50	MSMB1650Z	100	1156.53	145104
	55	MSMB1655Z	75	1270.61	145135
	60	MSMB1660Z	75	1332.49	145166
	65	MSMB1665Z	75	1497.55	145180
	70	MSMB1670Z	75	1686.86	145210
	75	MSMB1675Z	75	1747.54	145241
	80	MSMB1680Z	75	1985.40	145265
	85	MSMB1685Z	75	2035.16	145289
	90	MSMB1690Z	75	2076.42	145302
	100	MSMB16100Z	50	2145.59	144701
110	MSMB16110Z	50	2300.92	144725	
120	MSMB16120Z	50	2583.69	144749	
130	MSMB16130Z	50	2805.77	144763	
140	MSMB16140Z	40	3126.15	144787	
150	MSMB16150Z	40	3435.62	144800	
20 PITCH: 2.5mm	40	MSMB2040Z	50	2025.45	145616
	45	MSMB2045Z	50	2109.18	145654
	50	MSMB2050Z	50	2206.26	145685
	55	MSMB2055Z	50	2391.94	145715
	60	MSMB2060Z	50	2421.07	145746
	65	MSMB2065Z	50	2734.17	145777
	70	MSMB2070Z	50	2851.89	145791
	75	MSMB2075Z	50	2961.11	145814
	80	MSMB2080Z	50	3265.71	145838
	85	MSMB2085Z	30	3550.89	145852
	90	MSMB2090Z	30	3833.67	145876
	100	MSMB20100Z	30	4083.66	145326
	110	MSMB20110Z	30	4354.28	145340
	120	MSMB20120Z	30	4616.41	145364
	130	MSMB20130Z	30	5117.62	145388
140	MSMB20140Z	25	5361.54	145401	
150	MSMB20150Z	25	5668.58	145425	



MILD STEEL — METRIC COARSE

* BARCODE PREFIX: 9312862

HEX HEAD BOLTS & NUTS					
BOLTS:AS/NZS 1111-2000 NUTS: AS/NZ 1112-2000					
TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Hex	Metric Coarse	4.6	BOX	GAL



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
8 PITCH: 1.25mm	20	MSMB0820G	200	257.27	143353
	25	MSMB0825G	200	263.35	143377
	30	MSMB0830G	200	308.25	143407
	35	MSMB0835G	200	343.44	143438
	40	MSMB0840G	200	360.43	143469
	45	MSMB0845G	150	418.69	143483
	50	MSMB0850G	150	440.53	143506
	55	MSMB0855G	150	493.93	143537
	60	MSMB0860G	150	516.98	143551
	65	MSMB0865G	150	533.98	143575
	70	MSMB0870G	100	648.04	143599
	75	MSMB0875G	100	717.23	143612
	80	MSMB0880G	100	819.17	143636
	90	MSMB0890G	100	825.23	143667
	10 PITCH: 1.5mm	100	MSMB08100G	100	873.77
120		MSMB08120G	100	1180.81	143247
130		MSMB08130G	100	1235.41	143278
140		MSMB08140G	100	1313.08	143308
150		MSMB08150G	100	1391.97	143315
20		MSMB1020G	150	293.68	143858
25		MSMB1025G	150	358.00	143872
30		MSMB1030G	150	389.56	143919
35		MSMB1035G	150	441.73	143933
40		MSMB1040G	150	444.16	143957
45		MSMB1045G	150	538.82	143971
50		MSMB1050G	75	542.47	143995
55		MSMB1055G	75	666.25	144015
60		MSMB1060G	75	718.44	144039
65		MSMB1065G	75	735.42	144053
70	MSMB1070G	75	774.26	144077	
75	MSMB1075G	75	814.31	144091	
80	MSMB1080G	75	853.14	144114	
90	MSMB1090G	50	924.73	144138	
100	MSMB10100G	50	997.56	143681	
110	MSMB10110G	50	1060.66	143704	
120	MSMB10120G	50	1182.02	143728	
130	MSMB10130G	50	1292.46	143742	
140	MSMB10140G	50	1422.30	143773	
150	MSMB10150G	50	1434.43	143797	
160	MSMB10160G	50	1600.71	143810	
170	MSMB10170G	100	1651.67	143827	
180	MSMB10180G	75	1824.00	143834	
200	MSMB10200G	75	2043.65	143841	
280	MSMB10280G	50	3713.52	143896	
300	MSMB10300G	50	3757.20	143902	
12 PITCH: 1.75mm	20	MSMB1220G	250	332.52	144336
	25	MSMB1225G	250	501.21	144381
	30	MSMB1230G	250	582.51	144435
	35	MSMB1235G	200	592.22	144466
	40	MSMB1240G	200	606.79	144480
	45	MSMB1245G	175	716.01	144503
	50	MSMB1250G	175	749.98	144527
	55	MSMB1255G	150	1027.89	144541
	60	MSMB1260G	150	1033.96	144565
	65	MSMB1265G	150	1082.50	144589
	70	MSMB1270G	150	1135.90	144619
	75	MSMB1275G	150	1184.44	144633

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12 PITCH: 1.75mm	80	MSMB1280G	100	1234.20	144657
	90	MSMB1290G	100	1332.49	144671
	100	MSMB12100G	100	1341.00	144169
	110	MSMB12110G	100	1559.44	144183
	120	MSMB12120G	100	1635.89	144206
	130	MSMB12130G	100		



MILD STEEL — METRIC COARSE

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Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
20 PITCH: 2.5mm	90	MSMB2090G	30	3951.37	145869
	100	MSMB20100G	30	4241.42	145319
	110	MSMB20110G	30	4668.60	145333
	120	MSMB20120G	30	4770.54	145357
	130	MSMB20130G	30	5373.68	145371
	140	MSMB20140G	25	5593.33	145395
	150	MSMB20150G	25	5717.12	145418
	160	MSMB20160G	25	5746.25	145432
	170	MSMB20170G	25	6009.59	145449
	180	MSMB20180G	25	6300.84	145456
	190	MSMB20190G	25	6533.85	145470
	200	MSMB20200G	20	7084.81	145487
	220	MSMB20220G	20	8602.98	145494
	240	MSMB20240G	15	9293.50	145500
	250	MSMB20250G	15	9147.87	145517
	260	MSMB20260G	15	9812.91	145524
	280	MSMB20280G	15	10543.47	145548
	300	MSMB20300G	15	10926.96	145555
	325	MSMB20325G	15	11284.97	145562
	350	MSMB20350G	15	11395.40	145579
375	MSMB20375G	10	11464.58	145586	
400	MSMB20400G	10	11834.71	145593	
425	MSMB20425G	10	13417.20	145623	
450	MSMB20450G	10	14156.27	145630	
500	MSMB20500G	10	15568.87	145661	
550	MSMB20550G	10	17040.91	145692	
600	MSMB20600G	10	17097.96	145722	
650	MSMB20650G	10	19767.80	145753	
24 PITCH: 3.00mm	50	MSMB2450G	25	5624.89	146088
	60	MSMB2460G	25	5740.18	146118
	65	MSMB2465G	25	5762.02	146132
	70	MSMB2470G	25	5981.68	146156
	75	MSMB2475G	25	6010.80	146163
	80	MSMB2480G	25	6248.67	146187
	90	MSMB2490G	25	6552.06	146194
	100	MSMB24100G	20	6650.36	145890
	110	MSMB24110G	20	7713.44	145913
	120	MSMB24120G	20	7993.78	145920
	130	MSMB24130G	20	8895.45	145937
	140	MSMB24140G	20	9396.66	145944
	150	MSMB24150G	15	9820.19	145951
	160	MSMB24160G	15	10335.96	145968
	180	MSMB24180G	15	10889.35	145975
	200	MSMB24200G	15	11264.33	145982
	220	MSMB24220G	15	12101.69	145999
	240	MSMB24240G	10	12947.56	146002
	260	MSMB24260G	10	14780.05	146019
	280	MSMB24280G	10	15729.05	146026
300	MSMB24300G	10	16596.75	146033	
350	MSMB24350G	10	17595.52	146040	
400	MSMB24400G	10	19658.59	146057	
450	MSMB24450G	10	21918.25	146064	
500	MSMB24500G	5	23868.44	146071	
550	MSMB24550G	5	28118.36	146095	
600	MSMB24600G	5	29971.48	146101	
650	MSMB24650G	5	30328.27	146125	
700	MSMB24700G	5	32482.34	146149	
800	MSMB24800G	5	36824.50	146170	
1000	MSMB241000G	5	39483.42	145883	
30 PITCH: 3.5mm	75	MSMB3075G	15	20232.60	146378
	90	MSMB3090G	15	20381.87	146392
	100	MSMB30100G	10	20483.81	146217
	110	MSMB30110G	10	20692.55	146224
	120	MSMB30120G	10	20891.57	146231
	130	MSMB30130G	10	21000.79	146255
	140	MSMB30140G	10	21083.32	146262

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
30 PITCH: 3.5mm	160	MSMB30160G	5	23283.50	146286
	170	MSMB30170G	5	23461.90	146293
	180	MSMB30180G	5	24001.94	146309
	200	MSMB30200G	5	25192.46	146316
	240	MSMB30240G	5	25478.86	146323
	260	MSMB30260G	5	26598.97	146330
	280	MSMB30280G	5	28192.40	146347
300	MSMB30300G	5	29550.37	146354	

*Min. Threaded Length 150mm



MILD STEEL — METRIC COARSE

* BARCODE PREFIX: 9312862

HEX HEAD SET SCREWS AS/NZS 1111-2000					
TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Hex	Metric Coarse	4.6	BOX	ZINC



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode	
6 PITCH: 1.00mm	12	MSMS0612Z	200	80.09	146453	
	16	MSMS0616Z	200	82.52	146460	
	20	MSMS0620Z	200	91.02	146477	
	25	MSMS0625Z	200	97.09	146484	
	30	MSMS0630Z	200	133.50	146491	
	35	MSMS0635Z	200	152.91	146507	
	40	MSMS0640Z	200	167.47	146514	
8 PITCH: 1.25mm	50	MSMS0650Z	200	264.55	146521	
	65	MSMS0665Z	150	540.04	146538	
	70	MSMS0670Z	150	603.15	146545	
	75	MSMS0675Z	150	603.15	146552	
	10 PITCH: 1.5mm	12	MSMS0812Z	200	144.43	146576
		16	MSMS0816Z	200	149.27	146590
		20	MSMS0820Z	200	152.91	146613
25		MSMS0825Z	200	158.98	146637	
30		MSMS0830Z	200	211.16	146651	
35		MSMS0835Z	200	274.26	146675	
40		MSMS0840Z	200	274.26	146699	
12 PITCH: 1.75mm	50	MSMS0850Z	200	394.42	146705	
	65	MSMS0865Z	150	660.18	146712	
	75	MSMS0875Z	150	797.32	146729	
	16 PITCH: 2.0mm	16	MSMS1016Z	150	217.24	146750
		20	MSMS1020Z	150	223.30	146774
		25	MSMS1025Z	150	231.80	146798
		30	MSMS1030Z	150	243.94	146811
35		MSMS1035Z	150	356.79	146828	
40		MSMS1040Z	150	468.44	146842	
50		MSMS1050Z	75	616.50	146866	
20 PITCH: 2.50mm	60	MSMS1060Z	75	674.74	146873	
	65	MSMS1065Z	75	731.78	146880	
	75	MSMS1075Z	75	769.40	146897	
	90	MSMS1090Z	50	1004.84	146903	
	100	MSMS10100Z	50	1021.82	146736	
	24 PITCH: 3.00mm	16	MSMS1216Z	100	390.77	146965
		20	MSMS1220Z	100	408.98	146989
25		MSMS1225Z	100	452.66	147009	
30		MSMS1230Z	100	458.73	147023	
35		MSMS1235Z	100	492.71	147047	
40		MSMS1240Z	100	498.78	147061	
50		MSMS1250Z	75	618.92	147092	
16 PITCH: 2.0mm	60	MSMS1260Z	75	709.95	147115	
	65	MSMS1265Z	75	802.18	147139	
	70	MSMS1270Z	75	815.52	147146	
	75	MSMS1275Z	75	889.55	147160	
	90	MSMS1290Z	50	1300.95	147184	
	100	MSMS12100Z	50	1393.18	146910	
	120	MSMS12120Z	25	1699.00	146934	
20 PITCH: 2.50mm	130	MSMS12130Z	25	1689.29	146941	
	25	MSMS1625Z	50	964.79	147207	
	30	MSMS1630Z	50	1019.40	147214	
	35	MSMS1635Z	50	1084.93	147221	
	40	MSMS1640Z	50	1151.68	147238	
	45	MSMS1645Z	50	1182.02	147252	
	50	MSMS1650Z	50	1215.99	147276	
20 PITCH: 2.50mm	60	MSMS1660Z	50	1673.52	147290	
	40	MSMS2040Z	50	2249.90	215227	
	50	MSMS2050Z	50	2435.04	215234	
55	MSMS2055Z	50	2862.82	147351		

HEX HEAD SET SCREWS AS/NZS 1111-2000					
TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Hex	Metric Coarse	4.6	BOX	GAL



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
8 PITCH: 1.25mm	12	MSMS0812G	200	160.19	146569
	16	MSMS0816G	200	166.26	146583
	20	MSMS0820G	200	169.90	146606
	25	MSMS0825G	200	175.97	146620
	30	MSMS0830G	200	234.23	146644
	35	MSMS0835G	200	304.61	146668
	40	MSMS0840G	200	304.61	146682
10 PITCH: 1.50mm	16	MSMS1016G	150	241.51	146743
	20	MSMS1020G	150	248.78	146767
	25	MSMS1025G	150	302.18	146781
	30	MSMS1030G	150	343.44	146804
	40	MSMS1040G	150	719.66	146835
	50	MSMS1050G	75	856.78	146859
	12 PITCH: 1.75mm	16	MSMS1216G	100	425.97
20		MSMS1220G	100	442.95	146972
25		MSMS1225G	100	472.08	146996
30		MSMS1230G	100	501.21	147016
35		MSMS1235G	100	509.70	147030
40		MSMS1240G	100	527.91	147054
45		MSMS1245G	100	555.81	147078
16 PITCH: 2.00mm	50	MSMS1250G	75	1074.01	147085
	60	MSMS1260G	75	1083.72	147108
	65	MSMS1265G	75	1457.50	147122
	75	MSMS1275G	75	1553.37	147153
	90	MSMS1290G	50	1672.30	147177
	45	MSMS1645G	50	1182.02	147245
	50	MSMS1650G	50	1361.62	147269
20 PITCH: 2.50mm	60	MSMS1660G	50	1374.98	147283
	65	MSMS1665G	50	1394.40	147306
	75	MSMS1675G	50	1828.85	147313
	80	MSMS1680G	50	2038.79	147320
	90	MSMS1690G	50	2131.02	147337
	100	MSMS16100G	50	2157.73	147191
	50	MSMS2050G	50	2965.63	215197
20 PITCH: 2.50mm	60	MSMS2060G	50	3262.52	215203
	100	MSMS20100G	30	3627.36	147344
24 PITCH: 3.00mm	50	MSMS2450G	50	5305.83	215210



MILD STEEL — METRIC COARSE

* BARCODE PREFIX: 9312862

CUP HEAD BOLTS & NUTS

BOLTS:AS/NZS 1390-1997
NUTS: AS/NZ 1112-2000

TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Cup	Metric Coarse	4.6	BOX	ZINC



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
6 PITCH: 1.00mm	20	CH0620Z	200	123.79	107782
	25	CH0625Z	200	133.50	107812
	30	CH0630Z	200	134.72	107836
	40	CH0640Z	200	184.46	107850
	45	CH0645Z	200	191.74	107874
	50	CH0650Z	200	200.24	107898
	60	CH0660Z	150	217.24	107911
	65	CH0665Z	150	224.52	107935
	70	CH0670Z	150	233.01	107942
	75	CH0675Z	150	243.94	107966
8 PITCH: 1.25mm	80	CH0680Z	150	247.56	107973
	90	CH0690Z	150	337.38	107980
	100	CH06100Z	150	358.00	107737
	110	CH06110Z	100	383.49	107744
	120	CH06120Z	100	407.76	107751
	150	CH06150Z	100	524.27	107768
	20	CH0820Z	200	184.46	108154
	25	CH0825Z	200	217.24	108178
	30	CH0830Z	200	224.52	108192
	40	CH0840Z	200	248.78	108215
10 PITCH: 1.5mm	45	CH0845Z	150	264.55	108239
	50	CH0850Z	150	280.34	108277
	60	CH0860Z	150	316.75	108307
	65	CH0865Z	150	326.46	108321
	75	CH0875Z	100	337.38	108369
	90	CH0890Z	100	407.76	108390
	100	CH08100Z	100	418.69	108000
	110	CH08110Z	100	424.75	108024
	120	CH08120Z	100	480.57	108048
	130	CH08130Z	100	674.74	108062
12 PITCH: 1.75mm	140	CH08140Z	100	699.02	108086
	150	CH08150Z	100	741.49	108109
	20	CH1020Z	200	300.97	108710
	25	CH1025Z	200	317.96	108789
	30	CH1030Z	200	353.15	108864
	40	CH1040Z	150	360.43	108901
	45	CH1045Z	150	435.68	108932
	50	CH1050Z	100	461.15	108963
	60	CH1060Z	100	509.70	108994
	65	CH1065Z	100	525.48	109014
12 PITCH: 1.75mm	70	CH1070Z	100	538.82	109045
	75	CH1075Z	100	547.32	109069
	80	CH1080Z	100	547.32	109106
	90	CH1090Z	50	606.79	109151
	100	CH10100Z	50	639.55	108420
	110	CH10110Z	50	691.73	108451
	120	CH10120Z	50	741.49	108482
	130	CH10130Z	50	803.38	108529
	140	CH10140Z	50	878.62	108550
	150	CH10150Z	50	906.54	108581
12 PITCH: 1.75mm	170	CH10170Z	100	1185.66	108635
	180	CH10180Z	100	1311.88	108666
	200	CH10200Z	100	1615.26	108703

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12 PITCH: 1.75mm	40	CH1240Z	200	799.75	109564
	50	CH1250Z	150	905.32	109588
	65	CH1265Z	150	906.54	109601
	70	CH1270Z	150	964.79	109632
	75	CH1275Z	150	1016.97	109663
	90	CH1290Z	100	1091.01	109694
	100	CH12100Z	100	1199.01	109182
	120	CH12120Z	100	1277.89	109236
	130	CH12130Z	75	1356.77	109267
	150	CH12150Z	75	1463.56	109304
12 PITCH: 1.75mm	180	CH12180Z	75	2180.79	109373
	200	CH12200Z	75	2265.74	109410



MILD STEEL — METRIC COARSE

* BARCODE PREFIX: 9312862

CUP HEAD BOLTS & NUTS

BOLTS:AS/NZS 1390-1997
NUTS: AS/NZ 1112-2000

TYPE	HEAD	THREAD	CLASS	PACK	FINISH
Mild Steel	Cup	Metric Coarse	4.6	BOX	GAL



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
6 PITCH: 1.00mm	20	CH0620G	200	235.44	107775
	25	CH0625G	200	245.14	107805
	30	CH0630G	200	262.13	107829
	40	CH0640G	200	280.34	107843
	45	CH0645G	200	302.18	107867
	50	CH0650G	200	308.25	107881
	60	CH0660G	150	349.50	107904
	65	CH0665G	150	361.64	107928
	70	CH0670G	150	412.62	214114
	75	CH0675G	150	424.75	107959
8 PITCH: 1.25mm	90	CH0690G	150	544.88	214121
	100	CH06100G	150	544.89	107720
	20	CH0820G	200	310.68	108147
	25	CH0825G	200	341.02	108161
	30	CH0830G	200	349.50	108185
	40	CH0840G	200	365.29	108208
	45	CH0845G	150	399.27	108222
	50	CH0850G	150	402.91	108246
	55	CH0855G	150	407.76	108284
	60	CH0860G	150	408.98	108291
10 PITCH: 1.5mm	65	CH0865G	150	416.26	108314
	70	CH0870G	100	507.27	108338
	75	CH0875G	100	514.56	108345
	85	CH0885G	100	524.27	108376
	90	CH0890G	100	544.89	108383
	100	CH08100G	100	575.23	107997
	110	CH08110G	100	782.76	108017
	120	CH08120G	100	786.39	108031
	130	CH08130G	100	877.42	108055
	140	CH08140G	100	969.65	108079
10 PITCH: 1.5mm	150	CH08150G	100	997.56	108093
	170	CH08170G	50	2684.41	108116
	180	CH08180G	50	3342.17	108123
	25	CH1025G	200	475.72	108765
	30	CH1030G	200	541.25	108840
	35	CH1035G	150	560.67	108888
	40	CH1040G	150	594.65	108895
	45	CH1045G	150	648.04	108925
	50	CH1050G	100	652.90	108949
	60	CH1060G	100	660.18	108970
10 PITCH: 1.5mm	65	CH1065G	100	689.31	109007
	70	CH1070G	100	718.44	109021
	75	CH1075G	100	748.77	109052
	80	CH1080G	100	781.54	109083
	85	CH1085G	100	815.52	109113
	90	CH1090G	50	841.00	109137
	100	CH10100G	50	861.63	108406
	110	CH10110G	50	934.44	108437
	120	CH10120G	50	959.94	108468
	130	CH10130G	50	1021.82	108499
10 PITCH: 1.5mm	140	CH10140G	50	1115.28	108536
	150	CH10150G	50	1226.92	108567
	160	CH10160G	100	1447.79	108598
	170	CH10170G	100	1461.14	108611
	180	CH10180G	100	1499.97	108642
	190	CH10190G	100	1715.98	108673
	200	CH10200G	100	1769.38	108680
	220	CH10220G	100	1808.21	108734

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
10 PITCH: 1.5mm	240	CH10240G	75	1978.12	108741
	260	CH10260G	75	2103.11	108802
	280	CH10280G	75	2331.27	108819
	300	CH10300G	75	2370.11	108826
	350	CH10350G	75	3428.34	108871
	375	CH10375G	75	3806.65	214152
	400	CH10400G	75	4298.85	214169
	30	CH1230G	200	833.72	109496
	40	CH1240G	200	894.41	109557
	45	CH1245G	150	956.29	214176
12 PITCH: 1.75mm	50	CH1250G	150	966.00	109571
	65	CH1265G	150	1050.95	109595
	70	CH1270G	150	1132.26	109625
	75	CH1275G	150	1165.02	109649
	85	CH1285G	100	1230.55	109670
	90	CH1290G	100	1276.67	109687
	100	CH12100G	100	1374.98	109168
	110	CH12110G	100	1467.21	109205
	120	CH12120G	100	1519.38	109212
	130	CH12130G	75	1555.79	109250
12 PITCH: 1.75mm	140	CH12140G	75	1643.17	109274
	150	CH12150G	75	1783.95	109281
	160	CH12160G	75	2127.39	109311
	170	CH12170G	75	2163.80	109335
	180	CH12180G	75	2260.88	109359
	190	CH12190G	75	2266.95	109380
	200	CH12200G	75	2270.59	109397
	220	CH12220G	50	2404.08	109427
	240	CH12240G	50	2593.40	109441
	260	CH12260G	50	2959.90	109465
16 PITCH: 2.0mm	280	CH12280G	50	3150.43	109472
	300	CH12300G	50	3316.69	109489
	325	CH12325G	50	3815.46	109502
	350	CH12350G	50	4077.59	109519
	375	CH12375G	50	4435.59	109533
	400	CH12400G	50	4521.75	109540
	450	CH12450G	50	6294.75	214183
	500	CH12500G	50	7018.38	214190
	50	CH1650G	100	2441.70	109885
	65	CH1665G	75	2502.37	109892
16 PITCH: 2.0mm	75	CH1675G	75	2524.22	109908
	90	CH1690G	50	2959.90	109915
	100	CH16100G	50	2969.60	109700
	110	CH16110G	50	2979.31	109717
	120	CH16120G	50	3007.22	109724
	130	CH16130G	50	3458.66	109731
	140	CH16140G	50	3518.14	109748
	150	CH16150G	50	3643.12	109755
	160	CH16160G	50	4077.59	109762
	170	CH16170G	30	4175.89	109779

