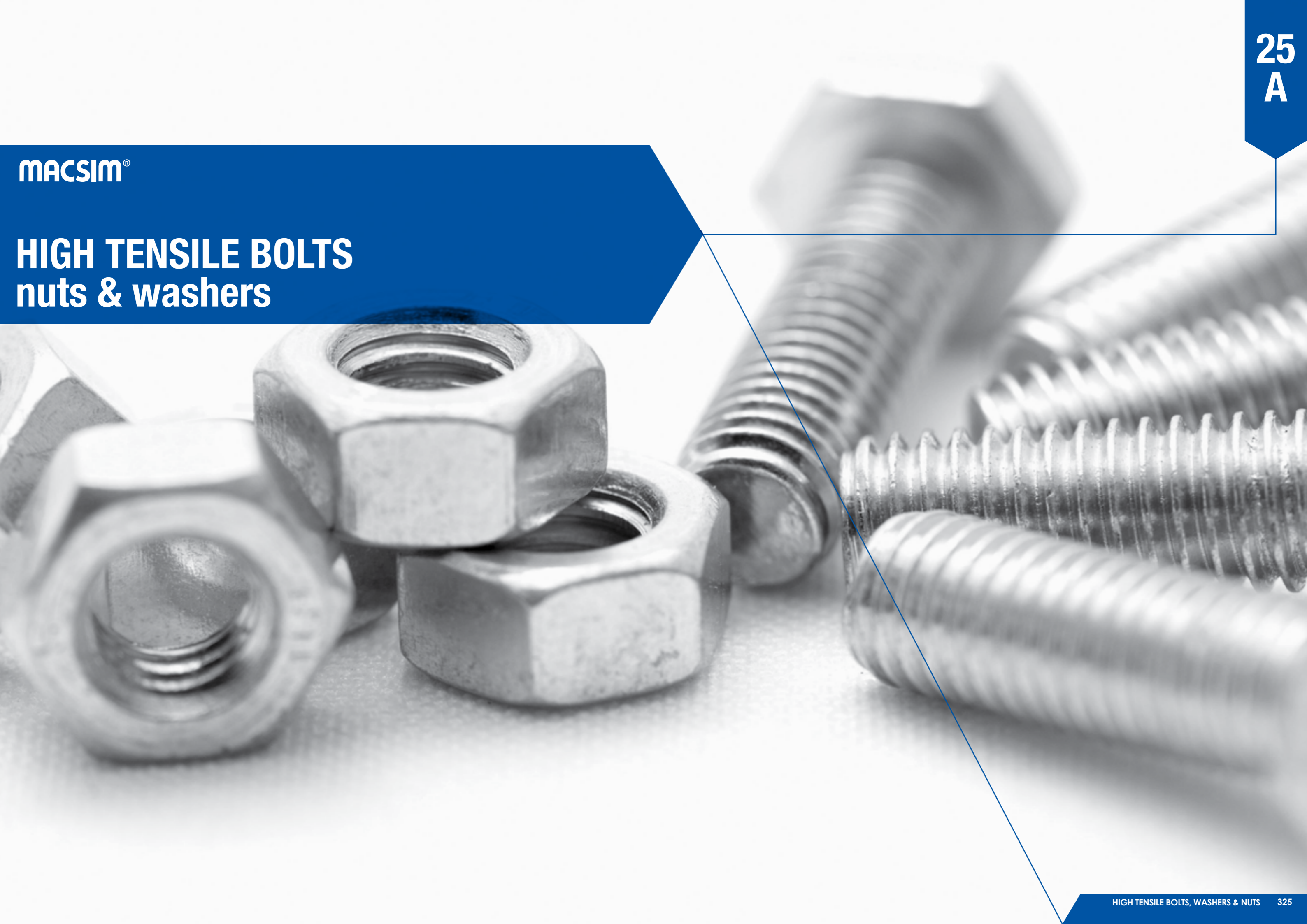


MACSIM®

**HIGH TENSILE BOLTS
nuts & washers**





HIGH TENSILE — UNF GRADE 8

* BARCODE PREFIX: 9312862

HEX HEAD BOLT ONLY AS/NZS 2465-1999. TYPE HEAD THREAD GRADE PACK FINISH. High Tensile Hex UNF 8 BOX ZINC



Table with 6 columns: Ø ("), Length ("), Code, Qty, \$/100, Barcode. Rows include sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6.



HIGH TENSILE — UNF GRADE 8

* BARCODE PREFIX: 9312862

Table with 6 columns: Ø ("), Length ("), Code, Qty, \$/100, Barcode. Rows include sizes 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 7, 8, 9, 10, 11, 12.

Table with 6 columns: Ø ("), Length ("), Code, Qty, \$/100, Barcode. Rows include sizes 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 7, 8, 9, 10, 11, 12.



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
20 2.5mm Pitch	150	MC20150BN	10	7760.77	127926
	160	MC20160BN	10	10392.99	127971
	170	MC20170BN	10	11811.65	128022
	180	MC20180BN	10	13229.11	128060
	190	MC20190BN	10	13899.00	128107
	200	MC20200BN	5	14573.74	128145
	210	MC20210BN	5	17954.74	128190
	220	MC20220BN	5	21334.51	128244
	230	MC20230BN	5	23925.49	128299
	240	MC20240BN	5	26517.67	128336
	250	MC20250BN	5	26749.45	128374
	260	MC20260BN	5	32725.06	128411
24 3.0mm Pitch	50	MC2450BN	5	8431.87	130445
	55	MC2455BN	5	9130.88	130513
	60	MC2460BN	5	9190.35	130575
	65	MC2465BN	5	9221.90	130636
	70	MC2470BN	5	9890.57	130698
	75	MC2475BN	5	9990.09	130766
	80	MC2480BN	5	10127.23	130834
	85	MC2485BN	5	10528.92	130919
	90	MC2490BN	5	10570.17	130988
	100	MC24100BN	5	10609.01	129609
	110	MC24110BN	5	12469.42	129678
	120	MC24120BN	5	12998.53	129715
30 3.5mm Pitch	70	MC3070BN	1	21943.73	132784
	75	MC3075BN	1	22029.90	132807
	80	MC3080BN	1	22123.33	132838
	85	MC3085BN	1	22154.89	132869
	90	MC3090BN	1	22233.78	132883
	100	MC30100BN	1	22408.53	131022
	110	MC30110BN	1	23341.76	131046
	120	MC30120BN	1	26017.68	131077
	130	MC30130BN	1	26017.68	131107
	140	MC30140BN	1	30427.79	131121
	150	MC30150BN	1	30427.79	131145
	160	MC30160BN	1	35995.63	131176


Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode	
30 3.5mm Pitch	260	MC30260BN	1	59985.43	131435	
	270	MC30270BN	1	62384.65	131459	
	280	MC30280BN	1	64879.75	131473	
	290	MC30290BN	1	67475.57	131497	
	300	MC30300BN	1	70173.33	131510	
	320	MC30320BN	1	87932.67	131534	
	350	MC30350BN	1	91487.22	131565	
	380	MC30380BN	1	95147.34	131602	
	400	MC30400BN	1	104554.91	131626	
	36 4.0mm Pitch	70	MC3670BN	1	40144.82	214602
		75	MC3675BN	1	40144.82	134443
		90	MC3690BN	1	47308.51	134467
100		MC36100BN	1	52579.02	133996	
110		MC36110BN	1	59705.09	134016	
120		MC36120BN	1	60231.79	134030	
130		MC36130BN	1	61788.80	134054	
140		MC36140BN	1	63538.76	134078	
150		MC36150BN	1	69314.12	134092	
160		MC36160BN	1	70266.77	134115	
170		MC36170BN	1	76272.71	134139	
180		MC36180BN	1	76920.77	134153	



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

HEX HEAD BOLT ONLY						AS/NZ 1110-2000
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
High Tensile	Hex	Metric Coarse	8.8	BOX	ZINC	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
5 0.8mm Pitch	12	MC0512BZ	200	290.05	116708
	16	MC0516BZ	200	290.05	116746
	20	MC0520BZ	200	302.18	116784
	25	MC0525BZ	200	304.61	116838
	30	MC0530BZ	200	313.10	116890
	35	MC0535BZ	200	334.95	116951
	40	MC0540BZ	200	364.07	116999
	45	MC0545BZ	200	391.99	117033
	50	MC0550BZ	200	416.26	117071
	55	MC0555BZ	150	467.23	117125
	60	MC0560BZ	150	504.85	117163
	6 1.00mm Pitch	12	MC0612BZ	200	223.30
16		MC0616BZ	200	224.52	117316
20		MC0620BZ	200	225.73	117385
25		MC0625BZ	200	242.72	117477
30		MC0630BZ	200	274.26	117552
35		MC0635BZ	200	303.39	117637
40		MC0640BZ	200	319.18	117705
45		MC0645BZ	200	370.14	117774
50		MC0650BZ	200	383.49	117842
55		MC0655BZ	150	749.98	117910
60		MC0660BZ	150	786.39	117989
65		MC0665BZ	150	804.60	118054
8 1.25mm Pitch	70	MC0670BZ	150	997.56	118122
	75	MC0675BZ	150	1001.20	118177
	80	MC0680BZ	150	1041.24	118245
	12	MC0812BZ	200	330.09	118467
	16	MC0816BZ	200	330.09	118597
	20	MC0820BZ	200	330.09	118689
	25	MC0825BZ	200	348.29	118757
	30	MC0830BZ	200	383.49	118825
	35	MC0835BZ	200	416.26	118900
	40	MC0840BZ	200	461.15	118986
	45	MC0845BZ	150	506.07	119068
	50	MC0850BZ	150	531.55	119143
10 1.5mm Pitch	55	MC0855BZ	150	701.44	119228
	60	MC0860BZ	150	908.97	119303
	65	MC0865BZ	150	912.61	119396
	70	MC0870BZ	100	1031.53	119464
	75	MC0875BZ	100	1166.24	119532
	80	MC0880BZ	100	1223.27	119617
	85	MC0885BZ	100	1286.38	119655
	90	MC0890BZ	100	1286.38	119716
	95	MC0895BZ	100	1474.49	119754
	100	MC08100BZ	100	2190.49	118306
	110	MC08110BZ	100	2378.60	118375
	120	MC08120BZ	100	2567.91	118412

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
10 1.5mm Pitch	55	MC1055BZ	75	944.15	120996
	60	MC1060BZ	75	1037.60	121047
	65	MC1065BZ	75	1069.16	121108
	70	MC1070BZ	75	1208.72	121177
	75	MC1075BZ	75	1230.55	121238
	80	MC1080BZ	75	1401.68	121306
	85	MC1085BZ	75	1496.34	121399
	90	MC1090BZ	50	1849.48	121443
	100	MC10100BZ	50	2027.88	119808
	110	MC10110BZ	50	2185.65	119877
	120	MC10120BZ	50	2357.97	119914
	12 1.75mm Pitch	130	MC10130BZ	50	2479.32
140		MC10140BZ	50	2532.72	120057
150		MC10150BZ	50	2732.96	120095
160		MC10160BZ	50	2918.64	120149
170		MC10170BZ	50	3163.77	120255
180		MC10180BZ	25	3408.92	120293
190		MC10190BZ	25	3651.63	120330
200		MC10200BZ	25	3899.20	120378
16		MC1216BZ	75	0.00	122242
20		MC1220BZ	75	895.62	122471
25		MC1225BZ	75	895.62	122594
14 2.0mm Pitch		30	MC1230BZ	75	944.15
	35	MC1235BZ	75	1031.53	122785
	40	MC1240BZ	75	1094.64	122884
	45	MC1245BZ	75	1228.13	122990
	50	MC1250BZ	50	1310.66	123102
	55	MC1255BZ	50	1560.65	123218
	60	MC1260BZ	50	1615.26	123300
	65	MC1265BZ	50	1661.38	123379
	70	MC1270BZ	50	1746.33	123478
	75	MC1275BZ	25	1948.99	123560
	80	MC1280BZ	25	2154.09	123669
	85	MC1285BZ	25	2101.90	123751



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

Table with 6 columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Contains data for diameters 16, 18, and 20 mm.

Table with 6 columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Contains data for diameters 20 and 24 mm.



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

Table with 6 columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Includes a sub-table for HEX HEAD BOLT & NUT (AS/NZ 1110-2000) with columns TYPE, HEAD, THREAD, CLASS, PACK, FINISH. Contains data for diameters 5, 6, 8, and 10 mm.

Table with 6 columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Contains data for diameters 10, 12, and 14 mm.



Detailed table for Hex Head Bolt & Nut with columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Lists various specifications for diameters 5, 6, 8, and 10 mm.



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

Table with columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Rows include sizes 16, 18, and 20 with various lengths and codes.

Table with columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Rows include sizes 20 and 24 with various lengths and codes.



HIGH TENSILE — METRIC COARSE CLASS 8.8

* BARCODE PREFIX: 9312862

HEX HEAD SET SCREWS AS/NZ 1110-2000. Table with columns: TYPE, HEAD, THREAD, CLASS, PACK, FINISH. Values: High Tensile, Hex, Metric Coarse, 8.8, BOX, BLACK.



Table with columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Rows include sizes 6, 8, 10, and 12 with various lengths and codes.

Table with columns: Ø (mm), Length (mm), Code, Qty, \$/100, Barcode. Rows include sizes 14, 16, 20, and 24 with various lengths and codes.

HEX HEAD SET SCREWS					
TYPE	HEAD	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8.8	BOX	ZINC



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
6 1.0mm Pitch	12	MC0612SSZ	200	223.30	117262
	16	MC0616SSZ	200	224.52	117347
	20	MC0620SSZ	200	224.52	117415
	25	MC0625SSZ	200	268.20	117507
	30	MC0630SSZ	200	303.39	117583
	35	MC0635SSZ	200	334.95	117668
	40	MC0640SSZ	200	358.00	117736
	45	MC0645SSZ	200	466.01	117804
	50	MC0650SSZ	200	557.03	117873
	55	MC0655SSZ	200	887.12	117941
	60	MC0660SSZ	75	1513.32	118009
	65	MC0665SSZ	75	1560.65	118078
8 1.25mm Pitch	12	MC0812SSZ	200	330.09	118481
	16	MC0816SSZ	200	330.09	118627
	20	MC0820SSZ	200	330.09	118719
	25	MC0825SSZ	200	348.29	118788
	30	MC0830SSZ	200	383.49	118856
	35	MC0835SSZ	200	433.25	118924
	40	MC0840SSZ	200	484.22	119013
	45	MC0845SSZ	150	609.21	119099
	50	MC0850SSZ	150	726.94	119174
	55	MC0855SSZ	150	980.56	119259
	60	MC0860SSZ	150	1148.03	119334
	65	MC0865SSZ	150	1228.13	119426
10 1.5mm Pitch	70	MC0870SSZ	100	1303.38	119495
	75	MC0875SSZ	100	1605.55	119556
	85	MC0885SSZ	100	2149.23	119679
	100	MC08100SSZ	100	2760.88	118320
	12	MC1012SSZ	150	423.54	119976
	16	MC1016SSZ	150	438.11	120217
	20	MC1020SSZ	150	445.38	120446
	25	MC1025SSZ	150	502.42	120545
	30	MC1030SSZ	150	553.38	120644
	35	MC1035SSZ	150	563.09	120712
	40	MC1040SSZ	150	621.35	120804
	45	MC1045SSZ	150	633.48	120880
12 1.75mm Pitch	50	MC1050SSZ	75	643.19	120958
	65	MC1065SSZ	75	1265.76	121122
	70	MC1070SSZ	75	1416.23	121191
	75	MC1075SSZ	75	1459.93	121269
	80	MC1080SSZ	75	1963.55	121344
	100	MC10100SSZ	50	2883.43	119839
	16	MC1216SSZ	75	0.00	122266
	20	MC1220SSZ	75	895.62	122518
	25	MC1225SSZ	75	895.62	122624
	30	MC1230SSZ	75	944.15	122723
	35	MC1235SSZ	75	1031.53	122815
	40	MC1240SSZ	75	1094.64	122921
45	MC1245SSZ	75	1265.76	123034	
50	MC1250SSZ	50	1371.33	123140	
55	MC1255SSZ	50	1480.56	123249	
60	MC1260SSZ	50	1589.78	123331	
65	MC1265SSZ	25	1714.77	123409	
70	MC1270SSZ	25	1810.64	123515	
75	MC1275SSZ	25	1922.29	123591	
80	MC1280SSZ	25	2487.81	123690	
100	MC12100SSZ	25	3458.66	121825	

Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode	
14 2.0mm Pitch	25	MC1425SSZ	25	2036.37	124215	
	30	MC1430SSZ	25	2075.20	124284	
	35	MC1435SSZ	25	2127.39	124352	
	40	MC1440SSZ	25	2172.29	124413	
	45	MC1445SSZ	25	2320.34	124475	
	50	MC1450SSZ	25	2404.08	124536	
	55	MC1455SSZ	25	2861.60	124598	
	60	MC1460SSZ	25	3013.29	124659	
	65	MC1465SSZ	25	3094.60	124710	
	70	MC1470SSZ	25	3203.82	124772	
	16 2.0mm Pitch	25	MC1625SSZ	25	1677.15	125809
		30	MC1630SSZ	25	1678.37	126073
35		MC1635SSZ	25	1724.48	126134	
40		MC1640SSZ	25	1867.69	126202	
45		MC1645SSZ	25	1893.17	126288	
50		MC1650SSZ	25	1945.35	126363	
55		MC1655SSZ	25	2640.73	126448	
60		MC1660SSZ	25	2718.39	126523	
65		MC1665SSZ	25	2867.66	126608	
70		MC1670SSZ	25	2980.52	126684	
75		MC1675SSZ	25	3092.17	126776	
20 2.5mm Pitch		80	MC1680SSZ	25	4066.67	126837
	85	MC1685SSZ	25	4214.73	126899	
	90	MC1690SSZ	25	4359.13	126967	
	100	MC16100SSZ	25	4980.48	125021	
	35	MC2035SSZ	25	3100.67	128701	
	40	MC2040SSZ	25	3542.41	128763	
	45	MC2045SSZ	25	3868.85	128824	
	50	MC2050SSZ	25	3938.03	128909	
	55	MC2055SSZ	25	4359.13	128985	
	60	MC2060SSZ	25	4376.13	129050	
	65	MC2065SSZ	20	4490.20	129128	
	70	MC2070SSZ	20	6157.65	129180	
24 3.0mm Pitch	75	MC2075SSZ	20	6237.74	129272	
	80	MC2080SSZ	20	7089.66	129357	
	85	MC2085SSZ	20	7285.05	129425	
	100	MC20100SSZ	10	7933.09	127711	
	50	MC2450SSZ	5	8235.27	130490	
	55	MC2455SSZ	5	9866.30	130551	
	60	MC2460SSZ	5	10037.43	130612	
	65	MC2465SSZ	5	10100.53	130674	
	70	MC2470SSZ	5	10886.92	130742	
	75	MC2475SSZ	5	11022.83	130810	
	80	MC2480SSZ	5	11499.77	130889	
	85	MC2485SSZ	5	12300.72	130964	
100	MC24100SSZ	5	13674.48	129654		

FLANGED PURLIN BOLTS						
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
Mild Steel	Hex	Metric	4.6	BOX	ZINC	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12	30	PFBN1230Z	100	20.64	195659

FASCIA BOLTS ASSEMBLED						
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
Mild Steel	Hex	Metric	4.6	BOX	ZINC	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12	30	PFAB1230Z	300	P.O.A	215258

FLANGED PURLIN BOLTS						
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
Mild Steel	Hex	Metric	4.6	BOX	GAL	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12	30	PFBN1230G	100	20.64	195628

FLANGED PURLIN BOLTS						
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
High Tensile	Hex	Metric	8.8	BOX	ZINC	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12	30	PFBN1230HTZ	100	21.84	195642

FLANGED PURLIN BOLTS						
TYPE	HEAD	THREAD	CLASS	PACK	FINISH	
High Tensile	Hex	Metric	8.8	BOX	GAL	



Ø (mm)	Length (mm)	Code	Qty	\$/100	Barcode
12	30	PFBN1230HTG	100	23.06	195635



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

UNC GRADE 5 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	5	PACKETS	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC5H14	200	40.06	160879
5/16	NC5H516	200	61.89	161128
3/8	NC5H38	200	69.18	161081
7/16	NC5H716	150	148.05	161203

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	5	BULK	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC5H14K	6000	31.56	160886
5/16	NC5H516K	4000	47.34	161135
3/8	NC5H38K	3000	59.47	161098
7/16	NC5H716K	2000	126.21	161210

UNC GRADE 5 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	5	PACKETS	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC5H14Z	200	44.91	160909
5/16	NC5H516Z	200	64.32	161159
3/8	NC5H38Z	200	77.67	161111
7/16	NC5H716Z	150	168.69	161234

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	5	BULK	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC5H14KZ	6000	40.06	160893
5/16	NC5H516KZ	4000	52.18	161142
3/8	NC5H38KZ	3000	64.32	161104
7/16	NC5H716KZ	2000	146.85	161227



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

UNC GRADE 8 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	8	PACKETS	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC8H14	200	98.30	173329
5/16	NC8H516	200	134.72	173565
3/8	NC8H38	200	158.98	173527
7/16	NC8H716	150	180.83	173640
1/2	NC8H12	150	190.54	173220
9/16	NC8H916	75	356.79	173725
5/8	NC8H58	75	411.41	173602
3/4	NC8H34	75	651.69	173480
7/8	NC8H78	50	1526.67	173688
1	NC8H100	50	2151.66	173053
1 1/8	NC8H118	25	3979.29	173183
1 1/4	NC8H114	25	4177.10	173145
1 1/2	NC8H112	10	5620.04	173107
2 1/4	NC8H214	1	48588.82	173442
2 1/2	NC8H212	1	63053.34	173404

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	8	BULK	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC8H14K	6000	92.23	173336
5/16	NC8H516K	4000	117.72	173572
3/8	NC8H38K	3000	138.35	173534
7/16	NC8H716K	2000	151.70	173657
1/2	NC8H12K	1500	178.40	173237
9/16	NC8H916K	1000	276.69	173732
5/8	NC8H58K	800	341.02	173619
3/4	NC8H34K	500	583.73	173497
7/8	NC8H78K	300	1435.65	173695
1	NC8H100K	200	2128.60	173060
1-1/8	NC8H118K	125	3214.75	173190
1-1/4	NC8H114K	100	3316.69	173152
1-1/2	NC8H112K	50	5516.88	173114
2-1/4	NC8H214K	15	45673.83	173459
2-1/2	NC8H212K	15	59268.21	173411

UNC GRADE 8 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	8	PACKETS	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC8H14Z	200	123.79	173350
5/16	NC8H516Z	200	146.85	173596
3/8	NC8H38Z	200	166.26	173558
7/16	NC8H716Z	150	190.54	173671
1/2	NC8H12Z	150	199.03	173251
9/16	NC8H916Z	75	447.81	173756
5/8	NC8H58Z	75	472.08	173633
3/4	NC8H34Z	75	916.25	173510
7/8	NC8H78Z	50	2052.15	173718
1	NC8H100Z	50	2808.19	173091
1 1/8	NC8H118Z	25	5149.17	173213
1 1/4	NC8H114Z	25	5968.33	173176
1 1/2	NC8H112Z	15	7871.20	173138

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNC	8	BULK	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NC8H14KZ	6000	108.01	173343
5/16	NC8H516KZ	4000	131.07	173589
3/8	NC8H38KZ	3000	156.55	173541
7/16	NC8H716KZ	2000	182.03	173664
1/2	NC8H12KZ	1000	190.54	173244
9/16	NC8H916KZ	1000	322.81	173749
5/8	NC8H58KZ	800	350.72	173626
3/4	NC8H34KZ	250	661.40	173503
7/8	NC8H78KZ	250	1741.47	173701
1	NC8H100KZ	250	2423.50	173084
1-1/8	NC8H118KZ	125	4383.41	173206
1-1/4	NC8H114KZ	100	5111.54	173169
1-1/2	NC8H112KZ	50	7753.49	173121



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

UNF GRADE 5 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	5	PACKETS	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF5H14	200	42.48	184608
5/16	NF5H516	200	64.32	184844
3/8	NF5H38	200	88.59	184806
7/16	NF5H716	150	158.98	184929

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	5	BULK	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF5H14K	6000	32.78	184615
5/16	NF5H516K	4000	48.55	184851
3/8	NF5H38K	3000	59.47	184813
7/16	NF5H716K	2000	133.50	184936

UNF GRADE 5 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	5	PACKETS	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF5H14Z	200	44.91	184639
5/16	NF5H516Z	200	72.81	184875
3/8	NF5H38Z	200	94.66	184837
7/16	NF5H716Z	150	178.40	184950

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	5	BULK	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF5H14KZ	6000	38.84	184622
5/16	NF5H516KZ	4000	54.61	184868
3/8	NF5H38KZ	3000	67.96	184820
7/16	NF5H716KZ	2000	156.55	184943



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

UNF GRADE 8 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	8	PACKETS	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF8H14	200	101.94	194980
5/16	NF8H516	200	138.35	195222
3/8	NF8H38	150	163.83	195185
7/16	NF8H716	150	190.54	195307
1/2	NF8H12	75	213.59	194898
9/16	NF8H916	75	365.29	195383
5/8	NF8H58	75	416.26	195260
3/4	NF8H34	75	785.18	195147
7/8	NF8H78	50	1827.63	195345
1" (12 TPI)	NF8H10012	50	2666.22	194706
1" (14 TPI)	NF8H100	50	2259.67	194690
1 1/8	NF8H118	25	4643.11	194850
1 1/4	NF8H114	25	4794.81	194812
1 1/2	NF8H112	10	8927.00	194775

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	8	BULK	BLACK



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF8H14K	6000	94.66	194997
5/16	NF8H516K	4000	126.21	195239
3/8	NF8H38K	3000	149.27	195192
7/16	NF8H716K	2000	178.40	195314
1/2	NF8H12K	1000	182.03	194904
9/16	NF8H916K	1000	300.97	195390
5/8	NF8H58K	500	348.29	195277
3/4	NF8H34K	250	601.93	195154
7/8	NF8H78K	250	1481.77	195352
1 (12TPI)	NF8H10012K	250	2519.37	194713
1 (14TPI)	NF8H100K	250	2185.65	194744
1-1/8	NF8H118K	125	4035.11	194867
1-1/4	NF8H114K	100	4167.39	194829
1-1/2	NF8H112K	50	7761.98	194782

UNF GRADE 8 HEXAGON NUTS AS/ NZS 2465-1999

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	8	PACKETS	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF8H14Z	200	125.01	195017
5/16	NF8H516Z	200	166.26	195253
3/8	NF8H38Z	200	171.12	195215
7/16	NF8H716Z	150	207.53	195338
1/2	NF8H12Z	150	217.24	194928
9/16	NF8H916Z	75	457.52	195413
5/8	NF8H58Z	75	472.08	195291
3/4	NF8H34Z	75	1094.64	195178
7/8	NF8H78Z	50	2123.74	195376
1" (14 TPI)	NF8H100Z	50	2972.03	194768
1" (12 TPI)	NF8H10012Z	50	3552.11	194737
1 1/8	NF8H118Z	25	5339.68	194881
1 1/4	NF8H114Z	25	5514.02	194843
1 1/2	NF8H112Z	10	10266.05	194805

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
High Tensile	Hex	UNF	8	BULK	ZINC



Ø (")	Code	Qty	\$/100	Barcode
1/4	NF8H14KZ	6000	117.72	195000
5/16	NF8H516KZ	4000	156.55	195246
3/8	NF8H38KZ	3000	165.04	195208
7/16	NF8H716KZ	2000	192.96	195321
1/2	NF8H12KZ	1000	202.67	194911
9/16	NF8H916KZ	1000	325.24	195406
5/8	NF8H58KZ	500	418.69	195284
3/4	NF8H34KZ	250	661.40	195161
7/8	NF8H78KZ	250	1686.86	195369
1	NF8H100KZ	250	2423.50	194751
1	NF8H10012KZ	250	3552.11	194720
1-1/8	NF8H118KZ	125	4640.37	194874
1-1/4	NF8H114KZ	100	5050.87	194836
1-1/2	NF8H112KZ	50	8925.37	194799



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

METRIC COARSE CLASS 8 HEXAGON NUTS AS/ NZS 1112-2000

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	PACKETS	BLACK



Ø (mm)	Code	Qty	\$/100	Barcode
4	MC8H04	1000	21.85	134481
5	MC8H05	200	21.85	134498
6	MC8H06	200	38.84	134535
8	MC8H08	200	48.55	134603
10	MC8H10	200	91.02	134696
12	MC8H12	150	135.92	134801
14	MC8H14	75	310.68	134894
16	MC8H16	75	365.29	134979
18	MC8H18	75	682.03	135075
20	MC8H20	75	756.06	135136
24	MC8H24	50	1527.88	135235

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	BULK	BLACK



Ø (mm)	Code	Qty	\$/100	Barcode
4	MC8H04K	10000	0.00	213377
5	MC8H05K	9000	19.42	134504
6	MC8H06K	12000	38.84	134542
8	MC8H08K	5000	42.48	134627
10	MC8H10K	2500	77.67	134719
12	MC8H12K	1500	115.30	134825
14	MC8H14K	1100	235.44	134917
16	MC8H16K	600	283.97	134993
18	MC8H18K	500	535.19	135082
20	MC8H20K	300	606.79	135150
24	MC8H24K	200	1141.97	135259
30	MC8H30K	75	2978.09	135358
33	MC8H33K	50	3553.32	135389
36	MC8H36K	40	3786.33	135419
42	MC8H42K	20	13343.18	135471
48	MC8H48K	20	15054.31	135501

METRIC COARSE CLASS 8 HEXAGON NUTS AS/ NZS 1112-2000

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	PACKETS	ZINC



Ø (mm)	Code	Qty	\$/100	Barcode
5	MC8H05Z	200	30.35	134528
6	MC8H06Z	200	36.41	134597
8	MC8H08Z	200	52.18	134689
10	MC8H10Z	200	97.09	134795
12	MC8H12Z	150	206.31	134887
14	MC8H14Z	75	358.00	134962
16	MC8H16Z	75	396.84	135068
18	MC8H18Z	75	756.06	135129
20	MC8H20Z	75	832.50	135211
24	MC8H24Z	50	1458.71	135310

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	BULK	ZINC



Ø (mm)	Code	Qty	\$/100	Barcode
5	MC8H05KZ	9000	26.70	134511
6	MC8H06KZ	12000	30.35	134573
8	MC8H08KZ	5000	43.69	134665
10	MC8H10KZ	2500	83.74	134764
12	MC8H12KZ	1500	121.36	134863
14	MC8H14KZ	1100	275.48	134948
16	MC8H16KZ	600	305.82	135037
18	MC8H18KZ	500	610.43	135105
20	MC8H20KZ	350	661.40	135198
24	MC8H24KZ	200	1394.40	135297
30	MC8H30KZ	30	3423.48	135372
33	MC8H33KZ	50	4845.78	135402
36	MC8H36KZ	40	4351.85	135433
42	MC8H42KZ	20	15004.54	135495
48	MC8H48KZ	20	17000.87	135525



NUTS — HEXAGON NUTS

* BARCODE PREFIX: 9312862

METRIC COARSE CLASS 8 HEXAGON NUTS AS/ NZS 1112-2000

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	PACKETS	GAL



Ø (mm)	Code	Qty	\$/100	Barcode
6	MC8H06G	200	55.82	213704
8	MC8H08G	200	100.73	134610
10	MC8H10G	200	156.55	134702
12	MC8H12G	150	264.55	134818
14	MC8H14G	75	518.20	134900
16	MC8H16G	75	518.20	134986
20	MC8H20G	75	950.23	135143
24	MC8H24G	50	2374.96	135242

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
High Tensile	Hex	Metric Coarse	8	BULK	GAL



Ø (mm)	Code	Qty	\$/100	Barcode
6	MC8H06KG	5000	47.32	213698
8	MC8H08KG	5000	75.24	134634
10	MC8H10KG	2500	108.01	134726
12	MC8H12KG	1500	185.68	134832
14	MC8H14KG	900	379.85	134924
16	MC8H16KG	600	379.85	135006
20	MC8H20KG	350	788.82	135167
24	MC8H24KG	150	1559.44	135266
30	MC8H30KG	75	4295.00	135365
36	MC8H36KG	40	4891.90	135426
33	MC8H33KG	50	4848.63	135396
42	MC8H42KG	20	16264.23	135488
48	MC8H48KG	20	16426.85	135518

FLANGE SERRATED HEXAGON NUTS IFI 1986

TYPE	TYPE	THREAD	GRADE	PACK	FINISH
Mild Steel	Hex Flange Serrated	UNC	2	PACKETS	YZP



Ø (")	Code	Qty	\$/100	Barcode
1/4	NCSF14	200	67.96	173954
5/16	NCSF516	200	97.09	173978
3/8	NCSF38	150	121.36	173961
1/2	NCSF12	100	292.48	173947

FLANGE SERRATED HEXAGON NUTS DIN6923-8

TYPE	TYPE	THREAD	CLASS	PACK	FINISH
Mild Steel	Hex Flange Serrated	Metric	8	PACKETS	YZP



Ø (")	Code	Qty	\$/100	Barcode
04	MCSF04	200	49.77	136713
05	MCSF05	200	49.77	136720
06	MCSF06	200	61.89	136737
08	MCSF08	200	83.74	136744
10	MCSF10	150	143.21	136751
12	MCSF12	100	358.00	136768
16	MCSF16	75	883.48	136775



WASHERS — HARDENED FLAT ROUND

* BARCODE PREFIX: 9312862

HARDENED FLAT ROUND WASHERS					ASTM - F436
TYPE	WASHER	THREAD	GRADE	PACK	FINISH
High Tensile	Hardened Flat Round	Imperial	8	TRADE BOX	ZINC CHROMATE



Bolt Ø (")	Inside Ø (")	Outside Ø (")	Thickness		Code	Qty	\$/100	Barcode
			Min.	Max.				
1/4	9/32	5/8	0.051	0.080	G8FW14	200	43.69	113240
5/16	11/32	11/16	0.051	0.080	G8FW516	200	53.39	113295
3/8	13/32	13/16	0.051	0.080	G8FW38	200	77.67	113288
7/16	15/32	59/64	0.051	0.080	G8FW716	200	81.31	113318
1/2	17/32	1-1/16	0.097	0.177	G8FW12	200	151.70	113196
9/16	19/32	1-3/16	0.097	0.177	G8FW916	100	197.82	113332
5/8	11/16	1-5/16	0.122	0.177	G8FW58	100	226.95	113301
3/4	13/16	1-15/32	0.122	0.177	G8FW34	50	304.61	113271
7/8	15/16	1-3/4	0.136	0.177	G8FW78	50	458.73	113325
1	1-1/8	2	0.136	0.177	G8FW100	50	616.50	113127
1 1/8	1-1/4	2-1/4	0.136	0.177	G8FW118	20	1026.67	113172
1 1/4	1-3/8	2-1/2	0.136	0.177	G8FW114	10	1175.95	113158
1 3/8	1-1/2	2-3/4	0.136	0.177	G8FW138	10	1612.83	113226
1 1/2	1-5/8	3	0.136	0.177	G8FW112	10	1680.80	113134
1 3/4	1-7/8	3-3/8	0.178	0.280	G8FW134	10	1876.18	113202
2	2-1/8	3-3/4	0.178	0.280	G8FW200	10	2242.67	113257



WASHERS — SPRING

* BARCODE PREFIX: 9312862

SPRING WASHERS (Medium Section)					
TYPE	WASHER	THREAD	SECTION	PACK	FINISH
Mild Steel	Spring	Imperial	MEDIUM	TRADE BOX	BLACK



Bolt Ø (")	Section (")	Code	Qty	\$/100	Barcode
1/8	3/64 X 1/32	SWI18MEDP	200	4.85	198520
5/32	1/16 X 3/64	SWI532MEDP	200	4.85	198841
3/16	1/16 X 3/64	SWI316MEDP	200	4.85	198582
1/4	3/32 X 1/16	SWI14MEDP	200	6.07	198483
5/16	1/8 X 3/32	SWI516MEDP	200	7.28	198803
3/8	1/8 X 3/32	SWI38MEDP	200	9.71	198728
7/16	5/32 X 3/32	SWI716MEDP	200	15.78	198971
1/2	3/16 X 1/8	SWI12MEDP	200	20.64	198414
9/16	3/16 X 1/8	SWI916MEDP	200	30.35	199077
5/8	7/32 X 5/32	SWI58MEDP	200	35.20	198902
3/4	1/4 X 3/16	SWI34MEDP	200	60.67	198643
7/8	1/4 X 7/32	SWI78MEDP	100	84.95	199039
1	5/16 X 1/4	SWI100MEDP	100	134.72	198278
1 1/8	5/16 X 9/32	SWI118MEDP	50	240.29	198360
1 1/4	3/8 X 5/16	SWI114MEDP	50	276.69	198346
1 1/2	7/16 X 3/8	SWI112MEDP	25	337.38	198322

SPRING WASHERS (Medium Section)					
TYPE	WASHER	THREAD	SECTION	PACK	FINISH
Mild Steel	Spring	Imperial	MEDIUM	TRADE BOX	ZINC



Bolt Ø (")	Section (")	Code	Qty	\$/100	Barcode
1/8	3/64 X 1/32	SWI18MEDZ	200	4.85	198537
5/32	1/16 X 3/64	SWI532MEDZ	200	4.85	198858
3/16	1/16 X 3/64	SWI316MEDZ	200	4.85	198599
1/4	3/32 X 1/16	SWI14MEDZ	200	6.07	198490
5/16	1/8 X 3/32	SWI516MEDZ	200	8.50	198810
3/8	1/8 X 3/32	SWI38MEDZ	200	10.93	198735
7/16	5/32 X 3/32	SWI716MEDZ	200	15.78	198988
1/2	3/16 X 1/8	SWI12MEDZ	200	20.64	198421
9/16	3/16 X 1/8	SWI916MEDZ	200	33.98	199084
5/8	7/32 X 5/32	SWI58MEDZ	200	35.20	198919
3/4	1/4 X 3/16	SWI34MEDZ	200	60.67	198650
7/8	1/4 X 7/32	SWI78MEDZ	100	86.17	199046
1	5/16 X 1/4	SWI100MEDZ	100	139.57	198285
1 1/8	5/16 X 9/32	SWI118MEDZ	50	246.35	198377
1 1/4	3/8 X 5/16	SWI114MEDZ	50	279.12	198353
1 1/2	7/16 X 3/8	SWI112MEDZ	25	422.33	198339

SPRING WASHERS (Medium Section)					
TYPE	WASHER	THREAD	SECTION	PACK	FINISH
Mild Steel	Spring	Metric	MEDIUM	TRADE BOX	BLACK



Bolt Ø (mm)	Section (mm)	Code	Qty	\$/100	Barcode
M3	1.3 X 0.8	SWM3MEDP	200	3.65	199626
M4	1.5 X 0.9	SWM4MEDP	200	3.65	199671
M5	1.8 X 1.2	SWM5MEDP	200	4.85	199732
M6	2.5 X 1.6	SWM6MEDP	200	6.07	199800
M8	3.0 X 2.0	SWM8MEDP	200	8.50	199893
M10	3.5 X 2.5	SWM10MEDP	200	9.71	199152
M12	4.0 X 2.5	SWM12MEDP	200	20.64	199251
M14	4.7 X 3.5	SWM14MEDP	200	25.49	199312
M16	5.0 X 3.5	SWM16MEDP	200	33.98	199381
M20	6.0 X 4.0	SWM20MEDP	200	54.61	199442
M24	7.0 X 5.0	SWM24MEDP	100	109.22	199503
M30	8.0 X 6.75	SWM30MEDP	50	233.01	199565
M36	11.0 X 9.6	SWM36MEDP	25	385.91	199602

SPRING WASHERS (Medium Section)					
TYPE	WASHER	THREAD	SECTION	PACK	FINISH
Mild Steel	Spring	Metric	MEDIUM	TRADE BOX	ZINC



Bolt Ø (mm)	Section (mm)	Code	Qty	\$/100	Barcode
M3	1.3 X 0.8	SWM3MEDZ	200	3.65	199633
M4	1.5 X 0.9	SWM4MEDZ	200	3.65	199688
M5	1.8 X 1.2	SWM5MEDZ	200	4.85	199749
M6	2.5 X 1.6	SWM6MEDZ	200	6.07	199817
M8	3.0 X 2.0	SWM8MEDZ	200	8.50	199909
M10	3.5 X 2.5	SWM10MEDZ	200	9.71	199169
M12	4.0 X 2.5	SWM12MEDZ	200	21.85	199268
M14	4.7 X 3.5	SWM14MEDZ	200	25.49	199329
M16	5.0 X 3.5	SWM16MEDZ	200	35.20	199398
M20	6.0 X 4.0	SWM20MEDZ	200	55.82	199459
M24	7.0 X 5.0	SWM24MEDZ	100	110.44	199510
M30	8.0 X 6.75	SWM30MEDZ	50	235.44	199572
M36	11.0 X 9.6	SWM36MEDZ	25	419.90	199619

SPRING WASHERS (Medium Section)					
TYPE	WASHER	THREAD	SECTION	PACK	FINISH
Mild Steel	Spring	Metric	MEDIUM	TRADE BOX	GAL



Bolt Ø (mm)	Section (mm)	Code	Qty	\$/100	Barcode
M8	3.0 X 2.0	SWM8MEDG	200	11.83	199886
M10	3.5 X 2.5	SWM10MEDG	200	18.28	199145
M12	4.0 X 2.5	SWM12MEDG	200	31.18	199244
M16	5.0 X 3.5	SWM16MEDG	200	51.60	199374
M20	6.0 X 4.0	SWM20MEDG	200	87.08	199435
M24	7.0 X 5.0	SWM24MEDG	100	165.55	199497
M30	8.0 X 6.75	SWM30MEDG	50	259.08	199558
M36	11.0 X 9.6	SWM36MEDG	25	377.33	199596