



SOCKET

PRODUCTS

BRIGHTON-BEST INTERNATIONAL



AUSTRALIA
AUS062010

Tested, Tried and True™

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**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**



**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**

Diameter	Length	Box	Weight KG/100	Code
M1.6 0.35mm Pitch Wrench 1.5mm	3	100	0.01	532501
	4	100	0.01	532502
	5	100	0.01	532504
	6	100	0.01	532506
	8	100	0.02	532507
	10	100	0.02	532509
	12	100	0.02	532007
M2 0.40mm Pitch Wrench 1.5mm	3	100	0.02	532510
	4	100	0.02	532512
	5	100	0.02	532514
	6	100	0.02	532516
	8	100	0.03	532518
	10	100	0.03	532520
	12	100	0.03	532017
	14	100	0.04	532023
	16	100	0.04	532033
M2.5 0.45mm Pitch Wrench 2mm	3	100	0.03	532524
	4	100	0.04	532526
	5	100	0.04	532528
	6	100	0.04	532530
	8	100	0.05	532532
	10	100	0.05	532534
	12	100	0.06	532536
	14	100	0.06	532039
	16	100	0.07	532538
	20	100	0.08	532546
M3 0.50mm Pitch Wrench 2.5mm	4	100	0.06	532001
	5	100	0.06	532002
	6	100	0.07	532004
	8	100	0.08	532006
	10	100	0.08	532008
	12	100	0.09	532010
	14	100	0.10	532011
	15	100	0.10	532009
	16	100	0.11	532012
	18	100	0.12	532013
	20	100	0.13	532014
	22	100	0.14	532015
	25	100	0.16	532016
	30	100	0.18	532018
	35	100	0.21	532019
M4 0.70mm Pitch Wrench 3mm	4	100	0.11	532021
	5	100	0.12	532540
	6	100	0.14	532020
	8	100	0.15	532022
	10	100	0.17	532024

Diameter	Length	Box	Weight KG/100	Code
M4 0.70mm Pitch Wrench 3mm... Continues				
	12	100	0.18	532026
	14	100	0.19	532027
	15	100	0.20	532025
	16	100	0.20	532028
	18	100	0.22	532029
	20	100	0.24	532030
	22	100	0.25	532031
	25	100	0.28	532032
	30	100	0.33	532034
	35	100	0.38	532036
	40	100	0.42	532038
	45	100	0.46	532040
	50	100	0.51	532042
	55	100	0.56	532043
	60	100	0.60	532044
	65	100	0.65	532045
	70	100	0.70	532941
	75	100	0.74	532942
	80	100	0.78	532943
	85	100	0.83	532944
	90	100	0.88	532945
	100	50	0.96	532947
	110	50	1.06	532948
M5 0.80mm Pitch Wrench 4mm	6	100	0.22	532046
	8	100	0.26	532048
	10	100	0.28	532050
	12	100	0.32	532052
	14	100	0.32	532053
	15	100	0.34	532051
	16	100	0.37	532054
	18	100	0.37	532055
	20	100	0.41	532056
	22	100	0.43	532057
	25	100	0.47	532058
	30	100	0.54	532060
	35	100	0.61	532062
	40	100	0.69	532064
	45	100	0.76	532066
	50	100	0.83	532068
	55	100	0.92	532069
	60	100	0.97	532070
65	100	1.04	532071	
70	100	1.11	532067	
75	100	1.19	532545	
80	100	1.28	532073	
85	100	1.35	532951	
90	100	1.40	532952	
100	100	1.54	532954	
110	100	1.70	532955	
120	100	1.85	532956	
130	100	2.00	532958	
140	100	2.15	532960	
150	25	2.25	532962	
160	25	2.35	532964	
170	25	2.45	532966	
180	25	2.55	532968	
200	25	2.75	532970	

**SOCKET HEAD
CAP SCREWS**





**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**



**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**

**SOCKET HEAD
CAP SCREWS**

Diameter	Length	Box	Weight KG/100	Code
M6	6	100	0.37	532558
1.00mm Pitch	8	100	0.40	532072
Wrench 5mm	10	100	0.42	532074
	12	100	0.46	532076
	14	100	0.50	532077
	15	100	0.53	532075
	16	100	0.55	532078
	18	100	0.59	532079
	20	100	0.61	532080
	22	100	0.65	532081
	25	100	0.68	532082
	30	100	0.81	532084
	35	100	0.91	532086
	40	100	1.02	532088
	45	100	1.13	532090
	50	100	1.23	532092
	55	100	1.32	532094
	60	100	1.44	532096
	65	100	1.53	532098
	70	100	1.63	532100
	75	100	1.74	532102
	80	100	1.85	532560
	85	100	1.95	532561
	90	100	2.05	532562
	100	100	2.27	532564
	110	100	2.45	532566
	120	100	2.66	532568
	130	50	2.86	532570
	140	50	3.07	532572
	150	50	3.28	532574
	160	50	3.50	532576
	170	50	3.71	532571
	180	50	3.92	532577
	200	50	4.34	532578
M8	8	100	0.91	532579
1.25mm Pitch	10	100	0.94	532106
Wrench 6mm	12	100	1.00	532108
	14	100	1.06	532103
	15	100	1.10	532104
	16	100	1.15	532110
	18	100	1.18	532117
	20	100	1.29	532112
	22	100	1.33	532121
	25	100	1.41	532114
	30	100	1.56	532116
	35	100	1.77	532118
	40	100	1.96	532120
	45	100	2.16	532122
	50	100	2.36	532124
	55	100	2.54	532126
	60	100	2.74	532128
	65	100	2.92	532130
	70	100	3.09	532132
	75	100	3.28	532134
	80	100	3.43	532136
	90	100	3.82	532138

Diameter	Length	Box	Weight KG/100	Code
M8 1.25mm Pitch Wrench 6mm... Continues				
	100	100	4.37	532140
	110	100	4.57	532580
	120	100	5.28	532582
	130	100	5.46	532107
	140	50	5.65	532109
	150	50	6.03	532111
	160	50	6.55	532113
	170	50	6.90	532586
	180	50	7.23	532119
	190	50	7.64	532587
	200	50	8.32	532115
M10	10	100	1.67	532143
1.50mm Pitch	12	100	1.74	532144
Wrench 8mm	14	100	1.85	532145
	15	100	1.91	532142
	16	100	1.96	532146
	18	100	2.06	532147
	20	100	2.21	532148
	22	100	2.26	532149
	25	100	2.45	532150
	30	100	2.63	532152
	35	100	2.89	532154
	40	100	3.23	532156
	45	50	3.51	532158
	50	50	3.83	532160
	55	50	4.13	532162
	60	50	4.43	532164
	65	50	4.73	532166
	70	50	5.01	532168
	75	50	5.31	532170
	80	50	5.56	532172
	90	50	6.19	532174
	100	50	6.74	532176
	110	50	7.30	532178
	120	50	7.86	532180
	130	50	8.58	532182
	140	50	9.16	532184
	150	50	9.67	532186
	160	25	10.28	532179
	170	25	10.80	532840
	180	25	11.00	532181
	190	25	12.08	532842
	200	25	12.61	532185
	220	25	13.80	532848
M12	12	50	2.63	532188
1.75mm Pitch	14	50	2.71	532197
Wrench 10mm	15	50	2.73	532189
	16	50	2.90	532190
	18	50	2.98	532191
	20	50	3.06	532192
	22	50	3.32	532193
	25	50	3.51	532194
	30	50	3.88	532196
	35	50	4.22	532198





**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**



**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**

Diameter	Length	Box	Weight KG/100	Code
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M12 1.75mm Pitch Wrench 10mm... Continues

40	50	50	4.49	532200
45	50	50	5.04	532202
50	50	50	5.44	532204
55	50	50	5.83	532206
60	50	50	6.29	532208
65	50	50	6.78	532210
70	25	25	7.20	532212
75	25	25	7.56	532214
80	25	25	8.00	532216
90	25	25	8.88	532218
100	25	25	9.76	532220
110	25	25	10.52	532222
120	25	25	11.71	532224
130	25	25	12.15	532226
140	25	25	13.11	532228
150	25	25	13.89	532230
160	10	10	15.03	532232
170	10	10	15.81	532233
180	10	10	16.59	532234
190	10	10	17.45	532235
200	10	10	18.32	532236
220	10	10	19.92	532237
240	10	10	21.82	532238
250	10	10	21.82	532241
260	10	10	23.89	532239

M14
2.00mm Pitch
Wrench 12mm

25	50	50	5.07	532584
30	50	50	5.47	532585
35	50	50	6.00	532588
40	50	50	6.49	532591
45	50	50	6.97	532594
50	50	50	7.50	532597
55	50	50	8.18	532600
60	25	25	8.78	532603
65	25	25	9.32	532605
70	25	25	10.00	532606
75	25	25	10.54	532608
80	25	25	11.12	532609
90	25	25	12.31	532612
100	25	25	13.49	532615
110	25	25	14.75	532618
120	25	25	15.91	532621
130	25	25	17.10	532624
140	25	25	18.28	532626
150	25	25	19.48	532628
160	25	25	20.60	532629

M16
2.00mm Pitch
Wrench 14mm

25	25	25	7.20	532240
30	25	25	7.87	532246
35	25	25	8.51	532248
40	25	25	9.16	532250
45	25	25	9.84	532252
50	25	25	10.56	532254
55	25	25	11.36	532256
60	25	25	12.13	532258
65	25	25	12.79	532260

Diameter	Length	Box	Weight KG/100	Code
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M16 2.00mm Pitch Wrench 14mm... Continues

70	25	25	13.57	532262
75	25	25	14.37	532264
80	25	25	15.17	532266
90	25	25	16.66	532270
100	25	25	18.18	532272
110	25	25	19.76	532273
120	25	25	21.36	532274
130	25	25	22.73	532275
140	10	10	24.37	532276
150	10	10	25.97	532277
160	10	10	27.34	532278
180	10	10	30.36	532279
200	10	10	33.35	532280
220	10	10	36.88	532281
240	10	10	40.02	532910
260	10	10	45.91	532285
280	10	10	46.91	532287
300	10	10	49.40	532289
340	10	10	40.32	532282

M18
2.50mm Pitch
Wrench 14mm

30	25	25	11.16	532511
35	25	25	11.87	532513
40	25	25	12.58	532515
45	25	25	13.35	532517
50	25	25	14.37	532519
55	25	25	14.81	532531
60	25	25	16.35	532521
65	25	25	17.10	532533
70	25	25	18.18	532523
75	25	25	18.98	532535
80	25	25	19.98	532525
90	25	25	22.01	532527
100	10	10	23.95	532529
110	10	10	26.85	532537
120	10	10	27.84	532539
130	10	10	29.82	532541
140	10	10	31.74	532543
150	10	10	33.69	532547
160	10	10	35.65	532549
180	10	10	39.56	532551
200	10	10	43.47	532553

M20
2.50mm Pitch
Wrench 17mm

30	25	25	14.08	532283
35	25	25	15.11	532284
40	25	25	16.11	532286
45	25	25	17.36	532288
50	25	25	18.22	532290
55	25	25	19.34	532292
60	25	25	20.58	532294
65	25	25	21.98	532296
70	25	25	22.27	532298
75	25	25	24.13	532300
80	25	25	25.59	532302
90	25	25	27.65	532306
100	25	25	30.06	532308
110	25	25	32.73	532310

**SOCKET HEAD
CAP SCREWS**





**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**



**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**

**SOCKET HEAD
CAP SCREWS**

Diameter	Length	Box	Weight KG/100	Code
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M20 2.50mm Pitch Wrench 17mm... Continues

120	10	35.03	532312
130	10	37.43	532314
140	10	39.74	532316
150	10	42.17	532318
160	10	44.39	532320
170	10	47.31	532319
180	10	50.02	532321
190	10	52.09	532327
200	10	54.19	532322
220	10	59.08	532311
240	5	63.99	532313
260	5	68.86	532317
280	5	72.85	532323
300	5	78.84	532324
320	1	83.83	532325
340	1	88.82	532326

**M22
2.50mm Pitch
Wrench 17mm**

40	10	21.46	532601
45	10	22.76	532604
50	10	23.99	532607
55	10	25.25	532610
60	10	26.43	532613
65	10	27.62	532616
70	10	29.06	532619
75	10	30.20	532661
80	10	32.45	532625
90	10	35.01	532627
100	10	37.97	532631
110	10	41.09	532635
120	10	44.07	532639
130	10	46.81	532643
140	10	49.68	532645
150	10	52.61	532649
160	10	55.62	532651
180	10	61.29	532655
200	10	67.28	532659
220	5	73.21	532632
240	5	78.92	532633
260	5	84.67	532634
280	5	90.36	532636
300	5	96.14	532638
320	1	101.92	532640
340	1	107.62	532641

**M24
3.00mm Pitch
Wrench 19mm**

40	10	26.23	532329
45	10	27.70	532331
50	10	29.22	532328
55	10	30.92	532330
60	10	32.41	532332
65	10	33.75	532334
70	10	35.03	532336
75	10	37.30	532338
80	10	38.78	532340
90	10	42.22	532342
100	10	45.61	532344
110	10	48.98	532346
120	10	52.35	532348

Diameter	Length	Box	Weight KG/100	Code
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M24 3.00mm Pitch Wrench 19mm... Continues

130	10	55.82	532350
140	10	58.98	532352
150	10	62.41	532354
160	10	66.20	532356
170	10	69.78	532364
180	10	73.37	532358
200	10	80.51	532360
220	5	87.24	532351
240	5	94.28	532353
260	5	101.79	532355
280	5	109.77	532357
300	5	116.76	532359
320	1	123.74	532361
340	1	129.73	532363

**M27
3.00mm Pitch
Wrench 19mm**

50	5	40.42	532374
60	5	44.41	532376
70	5	48.08	532378
80	5	51.84	532380
90	5	55.60	532400
100	5	61.03	532405
110	5	65.62	532410
120	5	70.05	532415
130	5	74.42	532420
140	5	78.74	532424
150	5	83.20	532428
160	5	87.54	532432
170	5	91.94	532434
180	5	96.34	532436
200	1	104.98	532438
220	1	122.85	532442
240	1	134.89	532446
260	1	141.16	532450
280	1	146.30	532453
300	1	148.19	532457
320	1	150.09	532451
340	1	151.99	532452
360	1	153.88	532454
380	1	155.78	532455

**M30
3.50mm Pitch
Wrench 22mm**

50	1	55.75	532458
60	1	57.88	532485
70	1	62.87	532460
80	1	67.86	532463
90	1	71.85	532466
100	1	75.84	532469
110	1	79.94	532472
120	1	83.25	532475
130	1	88.70	532478
140	1	94.72	532481
150	1	104.78	532484
160	1	115.76	532487
170	1	118.75	532486
180	1	121.75	532490
200	1	131.73	532493
220	1	142.51	532489
240	1	153.68	532496





**SOCKET HEAD CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 912**



**SOCKET HEAD CAP SCREWS
METRIC-ALLOY (FINE PITCH) PLAIN
CLASS 12.9 DIN 912**

Diameter	Length	Box	Weight KG/100	Code
M30 3.50mm Pitch Wrench 22mm... Continues				
	260	1	162.66	532499
	280	1	172.64	532491
	300	1	189.61	532500
	320	1	193.60	532505
	340	1	197.59	532492
	360	1	215.55	532508
	380	1	225.53	532662
	400	1	243.49	532637
M36 4.00mm Pitch Wrench 27mm	70	1	100.22	532660
	80	1	104.02	532663
	90	1	111.22	532666
	100	1	118.42	532669
	110	1	125.62	532672
	120	1	132.82	532675
	130	1	140.03	532678
	140	1	148.03	532681
	150	1	156.03	532684
	160	1	163.03	532687
	170	1	172.43	532688
	180	1	181.83	532690
	190	1	188.94	532689
	200	1	196.04	532693
	220	1	211.04	532694
	240	1	224.54	532696
	260	1	239.54	532699
	280	1	254.55	532701
	300	1	273.55	532702
	320	1	290.65	532705
	340	1	307.86	532706
	360	1	320.56	532708
	380	1	339.06	532711
	400	1	352.57	532714
M42 4.50mm Pitch Wrench 32mm	80	1	155.43	532749
	90	1	165.23	532750
	100	1	175.03	532751
	110	1	184.83	532755
	120	1	192.74	532759
	130	1	210.04	532763
	140	1	221.04	532767
	150	1	225.64	532771
	160	1	236.14	532775
	180	1	257.25	532779
	200	1	267.35	532783
	220	1	290.95	532787
	240	1	312.06	532791
	260	1	352.07	532795
	280	1	366.07	532799
	300	1	396.08	532801
	320	1	418.08	532805
	340	1	440.09	532809
	360	1	462.09	532813
	380	1	484.09	532817
	400	1	506.10	532821

Diameter	Length	Box	Weight KG/100	Code
M8 1.00mm Pitch Wrench 6mm	20	100	1.29	532851
	25	100	1.41	532853
	30	100	1.56	532855
	35	100	1.77	532857
	40	100	1.96	532859
	45	100	2.16	532860
	50	100	2.36	532861
	60	100	2.74	532863
	80	100	3.43	532865
M10 1.25mm Pitch Wrench 8mm	25	100	2.45	532867
	30	100	2.63	532869
	35	100	2.89	532919
	40	100	3.23	532871
	45	50	3.51	532921
	50	50	3.83	532873
	55	50	4.13	532874
	60	50	4.43	532875
	65	50	4.73	532923
	70	50	5.01	532925
	75	50	5.31	532926
	80	50	5.56	532877
	90	50	6.19	532929
	100	50	6.74	532931
	120	50	6.74	532930
M12 1.25mm Pitch Wrench 10mm	20	50	3.06	532940
	25	50	3.51	532939
	30	50	3.88	532891
	35	50	0.78	532993
	40	50	4.49	532893
	45	50	0.88	532894
	50	50	5.44	532895
	55	50	5.83	532946
	60	50	6.29	532898
	65	50	6.29	532998
	70	50	7.20	532953
	75	50	7.56	532957
	80	25	8.00	532899
	90	25	8.88	532961
	100	25	9.76	532901
	120	25	9.76	532971
M14 1.50mm Pitch Wrench 12mm	30	25	5.47	532975
	35	25	6.00	532977
	40	25	6.49	532979
	50	25	7.50	532981
	55	25	8.19	532983
	60	25	8.78	532985
M16 1.50mm Pitch Wrench 14mm	25	25	7.87	532922
	30	25	7.87	532909
	35	25	8.51	532987
	40	25	9.16	532911
	45	25	9.84	532914
	50	25	10.56	532913
	60	25	12.13	532915
	80	25	15.17	532917

**SOCKET HEAD
CAP SCREWS**





SOCKET HEAD CAP SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 912



SOCKET HEAD CAP SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 912

SOCKET HEAD CAP SCREWS

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 2.5mm	6	100	0.07	876004
	8	100	0.08	876006
	10	100	0.08	876008
	12	100	0.09	876010
	16	100	0.11	876012
	20	100	0.13	876014
	25	100	0.16	876016
	30	100	0.18	876018
	35	100	0.21	876019
	40	100	0.23	876932
50	100	0.28	876934	
M4 0.70mm Pitch Wrench 3mm	5	100	0.12	876540
	6	100	0.14	876020
	8	100	0.15	876022
	10	100	0.17	876024
	12	100	0.18	876026
	14	100	0.19	876027
	15	100	0.20	876025
	16	100	0.20	876028
	20	100	0.24	876030
	25	100	0.28	876032
	30	100	0.33	876034
	35	100	0.38	876036
	40	100	0.42	876038
	45	100	0.46	876040
	50	100	0.51	876042
55	100	0.56	876043	
60	100	0.60	876044	
65	100	0.65	876045	
70	100	0.70	876941	
75	100	0.74	876942	
80	100	0.78	876943	
M5 0.80mm Pitch Wrench 4mm	6	100	0.22	876046
	8	100	0.26	876048
	10	100	0.28	876050
	12	100	0.32	876052
	16	100	0.37	876054
	20	100	0.41	876056
	25	100	0.47	876058
	30	100	0.54	876060
	35	100	0.61	876062
	40	100	0.69	876064
	45	100	0.76	876066
	50	100	0.83	876068
	55	100	0.92	876069
	60	100	0.97	876070
	65	100	1.04	876071
	70	100	1.11	876067
	75	100	1.19	876545
	80	100	1.28	876073
90	100	1.40	876952	
100	100	1.54	876954	
110	100	1.70	876955	
120	100	1.85	876956	
150	25	2.25	876962	

Diameter	Length	Box	Weight KG/100	Code
M6 1.00mm Pitch Wrench 5mm	6	100	0.37	876558
	8	100	0.40	876072
	10	100	0.42	876074
	12	100	0.46	876076
	16	100	0.55	876078
	18	100	0.59	876079
	20	100	0.61	876080
	25	100	0.68	876082
	30	100	0.81	876084
	35	100	0.91	876086
	40	100	1.02	876088
	45	100	1.13	876090
	50	100	1.23	876092
	55	100	1.32	876094
	60	100	1.44	876096
65	100	1.53	876098	
70	100	1.63	876100	
75	100	1.74	876102	
80	100	1.85	876560	
90	100	2.05	876562	
100	100	2.27	876564	
110	100	2.45	876566	
120	100	2.66	876568	
130	50	2.86	876570	
M8 1.25mm Pitch Wrench 6mm	10	100	0.94	876106
	12	100	1.00	876108
	16	100	1.15	876110
	18	100	1.18	876117
	20	100	1.29	876112
	25	100	1.41	876114
	30	100	1.56	876116
	35	100	1.77	876118
	40	100	1.96	876120
	45	100	2.16	876122
	50	100	2.36	876124
	55	100	2.54	876126
60	100	2.74	876128	
65	100	2.92	876130	
70	100	3.09	876132	
75	100	3.28	876134	
80	100	3.43	876136	
90	100	3.82	876138	
100	100	4.37	876140	
110	100	4.57	876580	
120	100	5.28	876582	
130	100	5.46	876107	
140	50	5.65	876109	
150	50	6.03	876111	
160	50	6.55	876113	
M10 1.50mm Pitch Wrench 8mm	12	100	1.74	876144
	16	100	1.96	876146
	20	100	2.21	876148
	25	100	2.45	876150
	30	100	2.63	876152
	35	100	2.89	876154
40	100	3.23	876156	





SOCKET HEAD CAP SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 912



SOCKET HEAD CAP SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 912

Diameter	Length	Box	Weight KG/100	Code
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M10 1.50mm Pitch Wrench 8mm... Continues

45	50	3.51	876158
50	50	3.83	876160
55	50	4.13	876162
60	50	4.43	876164
65	50	4.73	876166
70	50	5.01	876168
75	50	5.31	876170
80	50	5.56	876172
90	50	6.19	876174
100	50	6.74	876176
110	50	7.30	876178
120	50	7.86	876180
130	50	8.59	876182
140	50	9.16	876184
150	50	9.67	876186
160	25	10.28	876179

M12
1.75mm Pitch
Wrench 10mm

16	50	2.90	876190
20	50	3.06	876192
25	50	3.51	876194
30	50	3.88	876196
35	50	4.22	876198
40	50	4.49	876200
45	50	5.04	876202
50	50	5.44	876204
55	50	5.83	876206
60	50	6.29	876208
65	50	6.78	876210
70	25	7.20	876212
75	25	7.56	876214
80	25	8.00	876216
90	25	8.88	876218
100	25	9.76	876220
110	25	10.52	876222
120	25	11.70	876224
140	25	13.11	876228
150	25	13.89	876230
160	10	15.03	876232
180	10	16.59	876234

M14
2.00mm Pitch
Wrench 12mm

40	50	6.49	876591
45	50	6.97	876594
50	50	7.50	876597
55	50	8.19	876600
60	25	8.78	876603
70	25	10.00	876606
75	25	10.54	876608
100	25	13.49	876615
120	25	15.91	876621

M16
2.00mm Pitch
Wrench 14mm

25	25	7.20	876240
30	25	7.87	876246
35	25	8.51	876248
40	25	9.16	876250
45	25	9.84	876252
50	25	10.56	876254
55	25	11.36	876256

Diameter	Length	Box	Weight KG/100	Code
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M16 2mm Pitch Wrench 14mm... Continues

60	25	12.13	876258
65	25	12.79	876260
70	25	13.57	876262
75	25	14.37	876264
80	25	15.17	876266
90	25	16.66	876270
100	25	18.18	876272
110	25	19.76	876273
120	25	21.36	876274
130	25	22.73	876275
140	10	24.37	876276
150	10	25.97	876277
160	10	27.35	876278
180	10	30.36	876279
200	10	33.35	876280

M20
2.50mm Pitch
Wrench 17mm

30	25	14.08	876283
35	25	15.11	876284
40	25	16.11	876286
45	25	17.37	876288
50	25	18.22	876290
55	25	19.34	876292
60	25	20.58	876294
65	25	21.97	876296
70	25	22.27	876298
75	25	24.13	876300
80	25	25.59	876302
90	25	27.65	876306
100	25	30.06	876308
110	25	32.73	876310
120	25	35.03	876312
130	25	37.42	876314
140	10	39.74	876316
150	10	42.17	876318
160	10	44.39	876320
180	10	50.02	876321
200	10	54.19	876322

M24
3.00mm Pitch
Wrench 19mm

50	10	29.22	876328
55	10	30.92	876330
60	10	32.41	876332
65	10	33.75	876334
70	10	35.03	876336
75	10	37.30	876338
80	10	38.78	876340
90	10	42.22	876342
100	10	45.61	876344
110	10	48.98	876346
120	10	52.35	876348
130	10	55.82	876350
140	10	58.98	876352
150	10	62.41	876354
160	10	66.20	876356
170	10	69.78	876364
200	10	80.51	876360

SOCKET HEAD
CAP SCREWS





**LOW HEAD SOCKET CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 10.9 SIP 147**



**LOW HEAD SOCKET CAP SCREWS
METRIC-ALLOY PLAIN
CLASS 10.9 SIP 147**

**SOCKET HEAD
CAP SCREWS**

Diameter	Length	Box	Weight KG/100	Code
M4 0.70mm Pitch Wrench 3mm	6	100	0.11	571034
	8	100	0.12	571036
	10	100	0.14	571040
	12	100	0.15	571042
	16	100	0.18	571045
	20	100	0.20	571049
	25	100	0.24	571054
	30	100	0.24	571055
M5 0.80mm Pitch Wrench 4mm	8	100	0.58	571063
	10	100	0.24	571066
	12	100	0.27	571069
	16	100	0.31	571072
	20	100	0.36	571078
	25	100	0.40	571085
M6 1.00mm Pitch Wrench 5mm	8	100	0.33	571092
	10	100	0.36	571094
	12	100	0.41	571097
	16	100	0.48	571102
	20	100	0.54	571106
	25	100	0.62	571112
	30	100	0.70	571118
	35	100	0.80	571120
M8 1.25mm Pitch Wrench 6mm	10	100	0.71	571124
	12	100	0.77	571126
	16	100	0.91	571132
	20	100	1.04	571138
	25	100	1.23	571146
	30	100	1.34	571152
	35	100	1.60	571160
	40	100	1.90	571162
	45	100	2.07	571164
	50	100	2.23	571166
	55	100	2.43	571167
	60	100	2.59	571168
M10 1.50mm Pitch Wrench 8mm	12	100	1.40	571172
	16	100	1.53	571180
	20	100	1.70	571186
	25	100	1.86	571194
	30	100	2.10	571200
	35	100	2.36	571208
	40	100	2.62	571210
	45	100	3.00	571211
	50	100	3.49	571212
	55	100	3.70	571214
	60	100	3.94	571218
	65	100	4.11	571222
	70	100	4.39	571226

Diameter	Length	Box	Weight KG/100	Code
M12 1.75mm Pitch Wrench 10mm	20	50	2.47	571252
	25	50	2.89	571264
	30	50	3.21	571270
	35	50	3.54	571276
	40	50	3.88	571282
	45	50	4.35	571284
	50	50	4.79	571288
	55	50	5.21	571290
	60	50	5.66	571294
	70	50	6.39	571298
M16 2.00mm Pitch Wrench 14mm	30	25	6.31	571402
	50	25	8.56	571410
	100	25	17.12	571430



**SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES) PLAIN
ASME/ANSI B18.3 2002 & ASTM A574
CLASS FIT 3A HARDNESS RC 38-43**

Diameter	Length	Box	Weight KG/100	Code
#0 UNF 80 TPI Wrench 0.05	1/8	100	0.02	011001
	3/16	100	0.02	011003
	1/4	100	0.02	011005
	5/16	100	0.03	581002
	3/8	100	0.03	011007
	1/2	100	0.04	581004
	5/8	100	0.04	581006
	3/4	100	0.04	581008
#1 UNC 64 TPI Wrench 1/16	1	100	0.05	581010
	1/8	100	0.02	581015
	3/16	100	0.02	581017
	1/4	100	0.02	581019
	5/16	100	0.03	581075
	3/8	100	0.03	581021
	1/2	100	0.04	581023
	5/8	100	0.04	581939
#1 UNF 72 TPI Wrench 1/16	3/4	100	0.04	581025
	1	100	0.05	581026
	1/8	100	0.03	011009
	3/16	100	0.02	011011
	1/4	100	0.03	011013
	3/8	100	0.03	011015
	1/2	100	0.03	581028
	5/8	100	0.04	581030
#2 UNC 56 TPI Wrench 5/64	3/4	100	0.04	581032
	1	100	0.05	581034
	1/8	100	0.03	581039
	3/16	100	0.03	011017
	1/4	100	0.03	011019
	5/16	100	0.04	581041





SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES) PLAIN
ASME/ANSI B18.3 2002 & ASTM A574
CLASS FIT 3A HARDNESS RC 38-43



SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES) PLAIN
ASME/ANSI B18.3 2002 & ASTM A574
CLASS FIT 3A HARDNESS RC 38-43

Diameter	Length	Box	Weight KG/100	Code
#2 UNC 56 TPI Wrench 5/64... Continues				
	3/8	100	0.03	011021
	1/2	100	0.05	011023
	5/8	100	0.06	581045
	3/4	100	0.06	581047
	7/8	100	0.07	581049
	1	100	0.08	581051
	1 1/4	100	0.09	581053
	1 1/2	100	0.11	581084
#2 UNF	1/8	100	0.03	581056
64 TPI	3/16	100	0.03	581058
Wrench 5/64	1/4	100	0.04	581060
	5/16	100	0.04	581062
	3/8	100	0.04	581064
	1/2	100	0.05	581066
	5/8	100	0.06	581068
	3/4	100	0.06	581070
	1	100	0.08	581072
#3 UNC	1/8	100	0.02	581077
48 TPI	3/16	100	0.03	011025
Wrench 5/64	1/4	100	0.03	011027
	5/16	100	0.03	581079
	3/8	100	0.04	011029
	1/2	100	0.05	011031
	5/8	100	0.05	581081
	3/4	100	0.07	581083
	7/8	100	0.08	581085
	1	100	0.09	581087
	2	100	0.18	581088
#3 UNF	1/8	100	0.03	581092
56 TPI	3/16	100	0.03	581094
Wrench 5/64	1/4	100	0.03	581096
	5/16	100	0.03	581098
	3/8	100	0.03	581100
	1/2	100	0.04	581102
	5/8	100	0.04	581104
	3/4	100	0.05	581106
	1	100	0.05	581108
#4 UNC	1/8	100	0.04	581113
40 TPI	3/16	100	0.05	581115
Wrench 3/32	1/4	100	0.05	011033
	5/16	100	0.06	581117
	3/8	100	0.07	011035
	1/2	100	0.08	011037
	5/8	100	0.09	011039
	3/4	100	0.10	011041
	7/8	100	0.12	581121
	1	100	0.13	581123
	1 1/8	100	0.14	581093
	1 1/4	100	0.17	581125
	1 1/2	100	0.20	581129
	1 3/4	100	0.23	581131
	2	100	0.26	581133

Diameter	Length	Box	Weight KG/100	Code
#4 UNF	1/8	100	0.04	581138
48 TPI	3/16	100	0.05	581140
Wrench 3/32	1/4	100	0.05	581142
	5/16	100	0.06	581144
	3/8	100	0.07	581146
	1/2	100	0.08	581150
	5/8	100	0.09	581152
	3/4	100	0.10	581154
	7/8	100	0.12	581156
	1	100	0.13	581158
	1 1/4	100	0.17	581095
	1 1/2	100	0.20	581097
#5 UNC	1/8	100	0.05	581163
40 TPI	3/16	100	0.05	581165
Wrench 3/32	1/4	100	0.06	011043
	5/16	100	0.09	581167
	3/8	100	0.07	011045
	1/2	100	0.08	011047
	5/8	100	0.10	011049
	3/4	100	0.12	011051
	7/8	100	0.23	581171
	1	100	0.27	581173
	1 1/4	100	0.32	581175
	1 1/2	100	0.32	581177
	2	100	0.37	581179
	2 1/2	100	0.41	581101
	3	100	0.50	581103
#5 UNF	1/4	100	0.09	581182
44 TPI	3/8	100	0.14	581184
Wrench 3/32	1/2	100	0.14	581186
	5/8	100	0.14	581188
	3/4	100	0.19	581190
	7/8	100	0.23	581192
	1	100	0.27	581194
#6 UNC	1/8	100	0.06	581199
32 TPI	3/16	100	0.07	581201
Wrench 7/64	1/4	100	0.09	011053
	5/16	100	0.11	581203
	3/8	100	0.12	011055
	1/2	100	0.14	011057
	5/8	100	0.14	011059
	3/4	100	0.15	011061
	7/8	100	0.17	011063
	1	100	0.19	011065
	1 1/8	100	0.28	581207
	1 1/4	100	0.31	581209
	1 1/2	100	0.35	581213
	1 3/4	100	0.40	581215
	2	100	0.46	581217
	2 1/4	100	0.49	581219
	2 1/2	100	0.55	581221
	2 3/4	100	0.59	581223
	3	100	0.63	581224

SOCKET HEAD CAP SCREWS





SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES) PLAIN
ASME/ANSI B18.3 2002 & ASTM A574
CLASS FIT 3A HARDNESS RC 38-43



SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES) PLAIN
ASME/ANSI B18.3 2002 & ASTM A574
CLASS FIT 3A HARDNESS RC 38-43

SOCKET HEAD CAP SCREWS

Diameter	Length	Box	Weight KG/100	Code
#6 UNF 40 TPI Wrench 7/64	3/16	100	0.07	581226
	1/4	100	0.09	011067
	5/16	100	0.11	581228
	3/8	100	0.13	011069
	1/2	100	0.14	011071
	5/8	100	0.14	011073
	3/4	100	0.15	011075
	7/8	100	0.17	581232
	1	100	0.19	581234
	1 1/4	100	0.31	581236
	1 1/2	100	0.35	581238
	#8 UNC 32 TPI Wrench 9/64	1/8	100	0.08
3/16		100	0.12	581243
1/4		100	0.15	011077
5/16		100	0.16	581245
3/8		100	0.18	011079
1/2		100	0.20	011081
5/8		100	0.23	011083
3/4		100	0.25	011085
7/8		100	0.26	011087
1		100	0.29	011089
1 1/8		100	0.32	581251
1 1/4		100	0.35	011091
1 1/2		100	0.40	011093
1 3/4		100	0.46	581255
2		100	0.52	581257
2 1/4		100	0.56	581259
2 1/2		100	0.65	581261
2 3/4		100	0.70	581262
3		100	0.79	581263
3 1/4		100	0.89	581264
3 1/2	100	0.98	581112	
4	100	1.08	581267	
#8 UNF 36 TPI Wrench 9/64	1/4	100	0.15	581268
	3/8	100	0.18	011095
	1/2	100	0.20	011097
	5/8	100	0.16	581270
	3/4	100	0.25	011099
	7/8	100	0.26	581272
	1	100	0.29	581274
	1 1/4	100	0.35	581276
	1 1/2	100	0.41	581278
	#10 UNC 24 TPI Wrench 5/32	3/16	100	0.17
1/4		100	0.20	581283
5/16		100	0.21	581285
3/8		100	0.23	011101
1/2		100	0.26	011103
5/8		100	0.30	011105
3/4		100	0.33	011107
7/8		100	0.37	011109
1		100	0.40	011111
1 1/8		100	0.44	581289
1 1/4		100	0.48	011113
1 1/2		100	0.61	011115
1 3/4		100	0.64	011117

Diameter	Length	Box	Weight KG/100	Code
#10 UNC 24 TPI Wrench 5/32... Continues				
	2	100	0.80	011119
	2 1/4	100	0.93	581293
	2 1/2	100	0.98	581295
	2 3/4	100	1.11	581296
	3	100	1.16	581297
	3 1/4	100	1.27	581298
	3 1/2	100	1.34	581299
	4	100	1.41	581301
	4 1/2	100	1.50	581302
	5	100	1.58	581303
	6	100	1.77	581304
#10 UNF 32 TPI Wrench 5/32	3/16	100	0.17	581116
	1/4	100	0.20	581306
	5/16	100	0.21	581308
	3/8	100	0.23	011121
	1/2	100	0.26	011123
	5/8	100	0.30	011125
	3/4	100	0.33	011127
	7/8	100	0.36	011129
	1	100	0.40	011131
	1 1/8	100	0.44	581312
	1 1/4	100	0.48	011133
	1 1/2	100	0.61	011135
	1 3/4	100	0.64	011137
	2	100	0.80	011139
	2 1/4	100	0.93	581316
	2 1/2	100	0.98	581318
	2 3/4	100	1.11	581319
	3	100	1.16	581320
	3 1/4	100	1.27	581321
	3 1/2	100	1.34	581322
4	100	1.41	581324	
4 1/2	100	1.50	581325	
5	100	1.58	581326	
6	100	1.77	581327	
1/4 UNC 20 TPI Wrench 3/16	3/16	100	0.46	581027
	1/4	100	0.42	581363
	5/16	100	0.46	581365
	3/8	100	0.44	011143
	1/2	100	0.50	011145
	5/8	100	0.56	011147
	3/4	100	0.63	011149
	7/8	100	0.69	011151
	1	100	0.75	011153
	1 1/8	100	0.80	581369
	1 1/4	100	0.85	011155
	1 1/2	100	1.02	011157
	1 3/4	100	1.13	011159
	2	100	1.31	011161
	2 1/4	100	1.48	011163
	2 1/2	100	1.65	011165
	2 3/4	100	1.78	011167
3	100	1.92	011169	
3 1/4	100	2.07	581375	
3 1/2	100	2.20	011611	
3 3/4	100	2.36	581378	





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Diameter	Length	Box	Weight KG/100	Code
1/4 UNC 20 TPI Wrench 3/16... Continues				
	4	100	2.52	011613
	4 1/2	50	2.80	581381
	5	50	3.08	581383
	5 1/2	50	3.30	581385
	6	50	3.58	581387
	6 1/2	50	3.86	581388
	7	50	4.14	581389
	8	50	4.70	581390
1/4 UNF	1/4	100	0.44	581392
28 TPI	3/8	100	0.46	011171
Wrench 3/16	1/2	100	0.52	011173
	5/8	100	0.58	011175
	3/4	100	0.63	011177
	7/8	100	0.69	011179
	1	100	0.77	011181
	1 1/8	100	0.80	581398
	1 1/4	100	0.91	011183
	1 1/2	100	1.06	011185
	1 3/4	100	1.20	011187
	2	100	1.34	011189
	2 1/4	100	1.45	011191
	2 1/2	100	1.65	581402
	2 3/4	100	1.78	581404
	3	100	1.92	581405
	3 1/4	100	2.07	581406
	3 1/2	100	2.20	581408
	4	100	2.52	581410
	4 1/2	50	2.80	581412
	5	50	3.08	581414
	5 1/2	50	3.30	581416
	6	50	3.58	581418
5/16 UNC	5/16	100	0.70	581011
18 TPI	3/8	100	0.76	011193
Wrench 1/4	1/2	100	0.88	011195
	5/8	100	0.98	011197
	3/4	100	1.07	011199
	7/8	100	1.16	011201
	1	100	1.26	011203
	1 1/8	100	1.35	581423
	1 1/4	100	1.45	011205
	1 1/2	100	1.65	011207
	1 3/4	100	1.92	011209
	2	100	2.11	011211
	2 1/4	100	2.35	011213
	2 1/2	100	2.60	011215
	2 3/4	100	2.81	011217
	3	100	3.05	011219
	3 1/4	100	3.29	011221
	3 1/2	100	3.53	011223
	4	100	4.01	011224
	4 1/2	50	4.51	581433
	5	50	5.02	581435
	5 1/2	50	5.53	581437
	6	50	6.00	581439
	6 1/2	50	6.50	581443

Diameter	Length	Box	Weight KG/100	Code
5/16 UNC 18 TPI Wrench 1/4... Continues				
	7	50	7.00	581440
	8	50	8.00	581441
	9	1	9.00	581436
	10	1	10.00	581442
5/16 UNF	3/8	100	0.80	581444
24 TPI	1/2	100	0.87	011225
Wrench 1/4	5/8	100	0.96	011227
	3/4	100	1.06	011229
	7/8	100	1.15	011231
	1	100	1.25	011233
	1 1/4	100	1.48	011235
	1 1/2	100	1.71	011237
	1 3/4	100	1.94	011239
	2	100	2.18	011241
	2 1/4	100	2.38	011243
	2 1/2	100	2.61	011245
	2 3/4	100	2.81	581446
	3	100	3.05	581448
	3 1/4	100	3.30	581449
	3 1/2	100	3.53	581450
	4	100	4.01	581452
	4 1/2	50	4.51	581454
	5	50	5.02	581456
	5 1/2	50	5.53	581458
	6	50	6.00	581460
3/8 UNC	3/8	100	1.25	581462
16 TPI	1/2	100	1.40	011247
Wrench 5/16	5/8	100	1.55	011249
	3/4	100	1.69	011251
	7/8	100	1.83	011253
	1	100	1.97	011255
	1 1/8	100	2.07	581464
	1 1/4	100	2.26	011257
	1 1/2	100	2.52	011259
	1 3/4	100	2.90	011261
	2	100	3.16	011263
	2 1/4	100	3.56	011265
	2 1/2	50	3.86	011267
	2 3/4	50	4.24	011269
	3	50	4.61	011271
	3 1/4	50	4.95	011273
	3 1/2	50	5.24	011275
	3 3/4	50	5.61	581472
	4	50	5.96	011277
	4 1/4	50	6.28	581473
	4 1/2	50	6.58	011279
	4 3/4	50	6.95	581475
	5	50	7.31	011281
	5 1/2	50	8.14	581477
	6	50	8.96	011282
	6 1/2	25	9.76	581481
	7	25	10.57	581483
	7 1/2	25	11.39	581484
	8	25	12.19	581485
	9	1	13.89	581487
	10	1	15.58	581488

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Diameter	Length	Box	Weight KG/100	Code
3/8 UNF 24 TPI Wrench 5/16	3/8	100	1.25	581490
	1/2	100	1.49	011283
	5/8	100	1.65	011285
	3/4	100	1.79	011287
	7/8	100	1.94	011289
	1	100	2.09	011291
	1 1/8	100	2.07	581492
	1 1/4	100	2.45	011293
	1 1/2	100	2.68	011295
	1 3/4	100	3.07	011297
	2	100	3.36	011299
	2 1/4	100	3.78	011301
	2 1/2	50	4.10	011303
	2 3/4	50	4.24	581494
	3	50	4.89	011305
	3 1/4	50	4.95	581495
	3 1/2	50	5.24	581496
	3 3/4	50	5.61	581044
	4	50	5.96	581498
	4 1/4	50	6.28	581046
4 1/2	50	6.58	581500	
5	50	7.31	581502	
5 1/2	25	8.14	581504	
6	25	8.96	581506	
7/16 UNC 14 TPI Wrench 3/8	1/2	100	2.09	011307
	5/8	100	2.30	011309
	3/4	100	2.50	011311
	7/8	100	2.77	011313
	1	100	2.90	011315
	1 1/4	100	3.18	011317
	1 1/2	100	3.63	011319
	1 3/4	100	4.22	011321
	2	50	4.55	011323
	2 1/4	50	5.00	011325
	2 1/2	50	5.53	011327
	2 3/4	50	6.08	011329
	3	50	6.62	011331
	3 1/4	50	7.26	011333
	3 1/2	50	7.82	011335
	4	50	9.01	011337
4 1/2	50	10.28	581511	
5	25	11.42	581513	
5 1/2	25	12.60	581515	
6	25	13.87	581517	
7/16 UNF 20 TPI Wrench 3/8	1/2	100	2.22	581518
	5/8	100	2.36	581519
	3/4	100	2.63	581520
	7/8	100	2.80	581521
	1	100	3.02	011339
	1 1/4	100	3.30	011340
	1 1/2	100	3.77	011341
	1 3/4	100	4.22	581522
	2	50	4.73	011343
	2 1/4	50	5.00	581524
	2 1/2	50	5.54	581526
	3	50	6.62	581528

Diameter	Length	Box	Weight KG/100	Code
7/16 UNF 20 TPI Wrench 3/8... Continues				
	3 1/2	50	7.82	581530
	4	50	9.01	581532
	5	25	11.42	581533
	6	25	13.87	581534
1/2 UNC 13 TPI Wrench 3/8	3/8	50	3.30	581537
	1/2	50	3.00	011345
	5/8	50	3.18	011349
	3/4	50	3.50	011351
	7/8	50	3.75	011353
	1	50	4.20	011355
	1 1/8	50	4.45	581540
	1 1/4	50	4.68	011357
	1 1/2	50	5.15	011359
	1 3/4	50	5.63	011361
	2	50	6.30	011363
	2 1/4	50	6.93	011365
	2 1/2	50	7.44	011367
	2 3/4	50	7.92	011369
	3	50	8.72	011371
	3 1/4	25	9.28	011373
3 1/2	25	9.77	011375	
3 3/4	25	10.41	581549	
4	25	11.06	011377	
4 1/4	25	11.62	581551	
4 1/2	25	12.44	011379	
4 3/4	25	13.02	581552	
5	25	13.60	011381	
5 1/4	25	14.00	581553	
5 1/2	25	14.80	011383	
6	25	16.08	011385	
6 1/2	10	17.40	011387	
7	10	18.42	011389	
8	10	20.80	011391	
8 1/2	10	20.80	581557	
9	1	22.00	581559	
9 1/2	1	23.20	581561	
10	1	24.40	581563	
11	1	26.90	581565	
12	1	29.41	581567	
14	1	31.91	581569	
15	1	34.41	581570	
16	1	36.91	581571	
1/2 UNF 20 TPI Wrench 3/8	1/2	50	3.36	581572
	5/8	50	3.63	581574
	3/4	50	3.81	581576
	7/8	50	2.80	581578
	1	50	4.37	011393
	1 1/8	50	4.45	581580
1 1/4	50	4.86	011395	
1 1/2	50	5.36	011397	
1 3/4	50	5.86	011399	
2	50	6.56	011401	
2 1/4	50	7.21	011403	
2 1/2	50	7.74	011405	
2 3/4	50	7.92	581584	





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Diameter	Length	Box	Weight KG/100	Code
1/2 UNF 20 TPI Wrench 3/8... Continues				
	3	50	9.07	011407
	3 1/4	25	9.28	581586
	3 1/2	25	9.77	581588
	3 3/4	25	10.41	581589
	4	25	11.06	581590
	4 1/2	25	12.44	581592
	5	25	13.60	581594
	5 1/2	25	14.80	581596
	6	25	16.08	581598
	6 1/2	25	17.40	581599
	7	10	18.42	581600
	8	10	20.80	581602
9/16 UNC	1	50	6.08	581607
12 TPI	1 1/4	50	6.76	581609
Wrench 7/16	1 1/2	50	7.67	581611
	1 3/4	50	8.12	581613
	2	50	8.76	581615
	2 1/4	25	9.80	581617
	2 1/2	25	10.61	581619
	2 3/4	25	11.29	581620
	3	25	12.07	581621
	3 1/4	25	12.70	581622
	3 1/2	25	14.06	581623
	4	25	15.24	581625
	4 1/2	25	16.70	581627
	5	10	18.42	581629
	5 1/2	10	19.96	581901
	6	10	21.41	581702
	6 1/2	10	22.77	581903
	7	10	25.13	581905
	7 1/2	10	26.45	581906
	8	10	27.76	581907
9/16 UNF	1	50	6.08	581630
18 TPI	1 1/4	50	6.76	581632
Wrench 7/16	1 1/2	50	7.67	581634
	1 3/4	50	8.12	581636
	2	50	8.75	581638
	2 1/4	25	9.80	581640
	2 1/2	25	10.62	581642
	3	25	12.07	581644
	4	25	15.24	581647
	4 1/2	25	16.69	581908
	5	10	18.42	581910
	5 1/2	10	19.96	581912
	6	10	21.41	581914
5/8 UNC	5/8	50	6.35	581649
11 TPI	3/4	50	6.58	581651
Wrench 1/2	7/8	50	6.81	581652
	1	50	7.33	011409
	1 1/8	100	8.62	581603
	1 1/4	50	7.93	011411
	1 1/2	50	8.84	011413
	1 3/4	50	9.64	011415
	2	50	10.44	011417

Diameter	Length	Box	Weight KG/100	Code
5/8 UNC 11 TPI Wrench 1/2... Continues				
	2 1/4	25	11.30	011419
	2 1/2	25	12.35	011421
	2 3/4	25	13.20	011423
	3	25	13.90	011425
	3 1/4	25	15.20	011427
	3 1/2	25	16.04	011429
	3 3/4	25	18.15	581653
	4	25	18.06	011431
	4 1/4	25	19.78	581654
	4 1/2	25	19.91	011433
	5	25	21.72	011435
	5 1/2	10	24.11	011437
	6	10	26.03	011439
	6 1/2	10	27.74	011441
	7	10	29.64	011443
	7 1/2	10	31.76	581655
	8	10	33.36	011445
	8 1/2	1	36.29	581657
	9	1	37.27	581659
	9 1/2	1	39.24	581661
	10	1	41.14	581663
	11	1	45.06	581665
	12	1	48.92	581667
	14	1	56.78	581669
	15	1	60.69	581670
	16	1	64.60	581671
5/8 UNF	1	50	7.48	011447
18 TPI	1 1/4	50	8.09	011449
Wrench 1/2	1 1/2	50	9.01	011451
	1 3/4	50	9.83	011453
	2	50	10.65	011455
	2 1/4	25	11.30	581672
	2 1/2	25	12.60	011457
	2 3/4	25	13.20	581674
	3	25	13.89	581676
	3 1/4	25	15.20	581677
	3 1/2	25	16.04	581678
	4	25	18.06	581682
	4 1/2	25	19.91	581684
	5	25	21.72	581686
	5 1/2	10	24.10	581687
	6	10	26.03	581688
	6 1/2	10	27.74	581689
	7	10	29.64	581690
	8	10	33.36	581692
3/4 UNC	1	25	11.85	581693
10 TPI	1 1/4	25	12.76	011459
Wrench 5/8	1 1/2	25	13.83	011461
	1 3/4	25	15.10	011463
	2	25	16.13	011465
	2 1/4	25	17.43	011467
	2 1/2	25	18.55	011469
	2 3/4	25	19.64	011471
	3	25	21.35	011473
	3 1/4	25	22.57	011475





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Diameter	Length	Box	Weight KG/100	Code
3/4 UNC 10 TPI Wrench 5/8... Continues				
	3 1/2	25	23.79	011477
	3 3/4	25	24.76	581694
	4	25	26.94	011479
	4 1/4	25	28.06	581696
	4 1/2	25	29.25	011481
	4 3/4	25	30.81	581698
	5	25	32.44	011483
	5 1/2	10	35.36	011485
	6	10	38.25	011487
	6 1/2	10	40.34	011489
	7	10	43.86	011491
	8	10	49.11	011493
	8 1/2	1	51.53	581697
	9	1	54.35	581699
	10	1	59.99	581701
	11	1	65.64	581705
	12	1	71.27	581707
	13	1	76.92	581708
	14	1	82.56	581709
	15	1	88.20	581710
	16	1	93.85	581711
	18	1	105.15	581713
	20	1	116.47	581715
3/4 UNF				
16 TPI				
Wrench 5/8				
	1	25	11.85	581716
	1 1/4	25	12.76	581718
	1 1/2	25	13.83	581720
	1 3/4	25	15.10	581722
	2	25	16.13	581724
	2 1/4	25	17.43	581726
	2 1/2	25	18.55	581728
	2 3/4	25	19.64	581730
	3	25	21.35	581732
	3 1/4	25	22.57	581734
	3 1/2	25	23.79	581736
	4	10	26.94	581738
	4 1/2	10	29.25	581740
	5	10	32.44	581742
	5 1/2	10	35.36	581744
	6	10	38.25	581746
	6 1/2	10	40.36	581747
	7	10	43.86	581748
	8	10	49.11	581750
7/8 UNC				
9 TPI				
Wrench 3/4				
	1 1/4	10	16.10	581755
	1 1/2	10	18.60	581757
	1 3/4	10	22.35	581759
	2	10	23.35	011495
	2 1/4	10	25.10	011497
	2 1/2	10	26.65	011499
	2 3/4	10	27.95	011501
	3	10	29.81	011503
	3 1/4	10	32.91	011505
	3 1/2	10	33.63	011507
	4	10	36.79	011509
	4 1/2	10	41.36	011511
	4 3/4	10	44.01	581756

Diameter	Length	Box	Weight KG/100	Code
7/8 UNC 9 TPI Wrench 3/4... Continues				
	5	10	44.44	011513
	5 1/2	10	48.61	011515
	6	10	52.14	011517
	6 1/2	10	56.01	011519
	7	10	59.59	011521
	7 1/2	10	63.11	581760
	8	10	66.64	011523
	9	1	74.30	581761
	10	1	81.97	581763
	11	1	89.63	581765
	12	1	97.30	581767
	14	1	112.63	581769
	16	1	127.96	581771
	18	1	143.30	581773
	20	1	158.62	581775
7/8 UNF				
14 TPI				
Wrench 3/4				
	2	10	23.35	581776
	2 1/4	10	25.10	581778
	2 1/2	10	26.65	581780
	2 3/4	10	27.95	581782
	3	10	29.81	581784
	3 1/4	10	32.91	581786
	3 1/2	10	33.63	581788
	4	10	36.79	581790
	4 1/2	10	41.36	581792
	5	10	44.44	581794
	5 1/2	10	48.61	581796
	6	10	52.14	581798
	7	10	59.59	581800
	8	10	66.64	581802
1" UNC				
8 TPI				
Wrench 3/4				
	1 1/2	10	27.22	581807
	1 3/4	10	29.03	581809
	2	10	35.91	011525
	2 1/4	10	38.25	011527
	2 1/2	10	40.48	011529
	2 3/4	10	40.88	011531
	3	10	44.84	011533
	3 1/4	10	46.61	011535
	3 1/2	10	48.44	011537
	3 3/4	10	50.83	581812
	4	10	52.91	011539
	4 1/4	10	55.18	581814
	4 1/2	10	57.55	011541
	4 3/4	10	60.22	581801
	5	10	62.26	011543
	5 1/2	10	66.92	011545
	6	10	71.65	011547
	6 1/2	10	76.34	011549
	7	10	81.02	011551
	7 1/2	10	85.74	581820
	8	10	90.45	011553
	8 1/2	1	95.76	581827
	9	1	100.79	581815
	9 1/2	1	105.78	581816
	10	1	110.82	581817





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Diameter	Length	Box	Weight KG/100	Code
1" UNC 8 TPI Wrench 3/4... Continues				
	10 1/2	1	115.85	581818
	11	1	120.89	581819
	12	1	130.91	581821
	13	1	140.93	581824
	14	1	150.96	581823
	16	1	171.01	581825
	18	1	191.06	581826
	20	1	211.11	581829
1" UNF				
	2	10	35.91	581830
14 TPI	2 1/4	10	38.25	581832
Wrench 3/4	2 1/2	10	40.48	581834
	2 3/4	10	40.88	581836
	3	10	44.84	581838
	3 1/4	10	46.61	581840
	3 1/2	10	48.44	581842
	3 3/4	10	50.83	581843
	4	10	52.91	581844
	4 1/2	10	57.54	581846
	5	10	62.26	581848
	5 1/2	10	66.92	581850
	6	10	71.65	581852
	7	1	81.02	581854
	8	1	90.45	581856
1 1/8 UNC				
	2	1	48.54	581861
7 TPI	2 1/2	1	53.98	581863
Wrench 7/8	3	1	59.42	581865
	3 1/2	1	66.23	581867
	4	1	72.58	581869
	4 1/2	1	78.93	581871
	5	1	90.72	581873
	5 1/2	1	95.26	581875
	6	1	99.79	581877
	7	1	113.40	581879
	8	1	128.83	581881
	9	1	140.62	581883
	10	1	154.22	581885
	11	1	167.83	581055
	12	1	180.08	581057
	13	1	192.78	581059
	14	1	206.39	581063
	15	1	220.00	581065
	16	1	231.34	581067
1 1/8 UNF				
	3	1	59.42	581886
12 TPI	3 1/2	1	66.23	581887
Wrench 7/8	4	1	72.58	581888
	4 1/2	1	78.93	581889
	5	1	90.72	581013
	6	1	99.79	581014
	7	1	113.40	581035
	8	1	128.82	581048

Diameter	Length	Box	Weight KG/100	Code
1 1/4 UNC				
	2	1	58.97	581890
7 TPI	2 1/4	1	63.51	581892
Wrench 7/8	2 1/2	1	68.22	011555
	2 3/4	1	70.31	581893
	3	1	76.75	011557
	3 1/2	1	81.65	011559
	3 3/4	1	86.18	581895
	4	1	88.91	011561
	4 1/2	1	98.07	011563
	5	1	106.60	011565
	5 1/2	1	110.68	011567
	6	1	119.39	011569
	6 1/2	1	127.92	011571
	7	1	132.18	011573
	8	1	149.24	011575
	9	1	162.03	011577
	10	1	179.08	011579
	11	1	208.66	581894
	12	1	208.93	011581
	13	1	244.95	581898
	14	1	263.09	581900
	15	1	281.24	581902
	16	1	290.30	581904
	18	1	317.52	581196
	20	1	353.81	581198
1 1/4 UNF				
	2	1	58.97	581909
12 TPI	2 1/2	1	68.04	581911
Wrench 7/8	3	1	72.58	581913
	3 1/2	1	81.65	581915
	4	1	90.72	581917
	4 1/2	1	95.26	581919
	5	1	106.60	581921
	5 1/2	1	110.68	581923
	6	1	119.39	581925
	7	1	132.18	581927
	8	1	158.76	581929
	9	1	185.98	581931
	10	1	195.96	581933
	12	1	226.80	581935
1 3/8 UNC				
	3	1	90.72	581940
6 TPI	3 1/2	1	97.52	581942
Wrench 1"	4	1	111.13	581944
	4 1/2	1	115.67	581945
	5	1	149.69	581946
	5 1/2	1	158.76	581947
	6	1	167.83	581948
	7	1	185.98	581949
	8	1	204.12	581950
	10	1	244.95	581951
	11	1	263.09	581752
	12	1	281.23	581952
	14	1	317.52	581202
	16	1	358.35	581208
	18	1	394.64	581210
	20	1	430.92	581214

**SOCKET HEAD
CAP SCREWS**





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Diameter	Length	Box	Weight KG/100	Code
1 3/8 UNF 12 TPI Wrench 1"	3	1	90.72	581953
	3 1/2	1	97.52	581954
	4	1	111.13	581955
	4 1/2	1	115.67	581016
	5	1	149.69	581941
	5 1/2	1	158.76	581943
	6	1	167.83	581987
	7	1	185.98	581999
	8	1	204.12	581936
	10	1	244.95	581018
1 1/2 UNC 6 TPI Wrench 1"	2 1/2	1	104.33	581957
	2 3/4	1	106.60	581958
	3	1	121.93	011583
	3 1/2	1	130.64	011585
	4	1	143.70	011587
	4 1/2	1	152.41	011589
	5	1	165.48	011591
	5 1/2	1	174.18	011593
	6	1	187.25	011595
	6 1/2	1	195.96	011597
	7	1	209.02	011599
	8	1	229.83	011601
	9	1	252.56	011603
	10	1	274.34	011605
	11	1	308.45	581956
	12	1	317.88	011607
	13	1	358.35	581959
	14	1	381.03	581960
15	1	408.24	581961	
16	1	426.38	581962	
18	1	471.74	581222	
20	1	517.11	581227	
1 1/2 UNF 12 TPI Wrench 1"	3	1	108.86	581963
	3 1/2	1	113.40	581964
	4	1	131.55	581965
	4 1/2	1	136.08	581966
	5	1	176.91	581967
	5 1/2	1	185.98	581968
	6	1	199.59	581969
	7	1	222.27	581970
	8	1	244.94	581971
	10	1	290.30	581972
12	1	331.13	581973	
1 3/4 UNC 5 TPI Wrench 1 1/4	3	1	173.28	581974
	3 1/2	1	188.70	581012
	4	1	204.12	581975
	4 1/2	1	219.54	581976
	5	1	226.80	581977
	5 1/2	1	249.48	581978
	6	1	272.16	581979
	7	1	312.99	581980
	8	1	358.34	581981
	9	1	390.10	581982
10	1	421.85	581983	

Diameter	Length	Box	Weight KG/100	Code
1 3/4 UNC 5 TPI Wrench 1 1/4... Continues				
	12	1	485.35	581984
	14	1	548.86	581501
	15	1	580.61	581503
	16	1	612.36	581505
	18	1	675.87	581514
	20	1	730.30	581516
2" UNC 4 1/2 TPI Wrench 1 1/2	3	1	241.77	581985
	3 1/2	1	262.18	581986
	4	1	280.78	581989
	4 1/2	1	300.74	581990
	5	1	353.81	581991
	5 1/2	1	371.95	581992
	6	1	394.63	581993
	7	1	435.46	581994
	8	1	476.28	581995
	9	1	517.11	581996
2 1/2 UNC 4 TPI Wrench 1 3/4	10	1	557.93	581997
	12	1	639.58	581998
	14	1	721.23	581507
	15	1	762.05	581510
	16	1	802.87	581512
	18	1	884.52	581240
	20	1	966.17	581244
	6	1	453.60	581001
	8	1	544.32	581003
	10	1	635.04	581005
12	1	725.76	581007	



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Diameter	Length	Box	Weight KG/100	Code
#4 UNC 40 TPI Wrench 5/64	1/4	100	0.05	307040
	3/8	100	0.09	307042
	1/2	100	0.09	307044
	5/8	100	0.09	307046
	3/4	100	0.09	307048
	1	100	0.15	307050
#6 UNC 32 TPI Wrench 3/32	1/4	100	0.08	307052
	3/8	100	0.10	307054
	1/2	100	0.11	307056
	5/8	100	0.13	307058
	3/4	100	0.15	307060
	7/8	100	0.17	307062
	1	100	0.18	307064
	1 1/4	100	0.24	307066
1 1/2	100	0.30	307068	





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Diameter	Length	Box	Weight KG/100	Code
#8 UNC 32 TPI Wrench 1/8	1/4	100	0.15	307070
	3/8	100	0.18	307072
	1/2	100	0.21	307074
	5/8	100	0.23	307076
	3/4	100	0.26	307078
	7/8	100	0.29	307080
	1	100	0.32	307082
	1 1/4	100	0.37	307084
1 1/2	100	0.42	307086	
5/16 UNC 18 TPI Wrench 7/32	3/8	100	0.82	307100
	1/2	100	0.91	307102
	5/8	100	1.05	307104
	3/4	100	1.13	307106
	7/8	100	1.23	307108
	1	100	1.32	307110
	1 1/4	100	1.55	307112
	1 1/2	100	1.77	307114
	1 3/4	100	2.00	307115
	2	100	2.22	307116
	2 1/4	100	2.45	307117
	2 1/2	100	2.68	307118
2 3/4	100	2.91	307119	
3	100	3.13	307120	
3 1/4	100	3.36	307121	
3 1/2	100	3.54	307122	
5/16 UNF 24 TPI Wrench 7/32	3/4	100	1.21	307303
	7/8	100	1.29	307305
	1	100	1.43	307307
	1 1/4	100	1.64	307311
	1 1/2	100	1.88	307315
	1 3/4	100	2.09	307319
	2	100	2.20	307323
	2 1/4	100	2.39	307326
7/16 UNC 14 TPI Wrench 5/16	1	100	0.28	307390
	1 1/4	100	0.31	307393
	1 1/2	100	0.36	307396
	2	50	0.44	307399
	1 3/4	50	0.42	307402
	2 1/4	50	0.48	307405
2 1/2	50	0.53	307408	
3	50	0.62	307411	
7/16 UNF 20 TPI Wrench 5/16	1	100	0.29	307421
	1 1/4	100	0.31	307423
	1 1/2	100	0.42	307425
	1 3/4	50	0.36	307429
2	50	0.45	307427	
5/8 UNC 11 TPI Wrench 1/2	1	50	7.80	307126
	1 1/4	50	8.71	307128
	1 1/2	50	9.62	307130
	1 3/4	50	10.16	307132
	2	50	10.89	307134
2 1/4	25	12.34	307136	

Diameter	Length	Box	Weight KG/100	Code
5/8 UNC 11 TPI Wrench 1/2... Continues				
	2 1/2	25	13.25	307138
	2 3/4	25	14.16	307140
	3	25	15.24	307142
	3 1/4	25	16.33	307143
	3 1/2	25	17.24	307144
	4	25	19.05	307146
	4 1/2	25	20.69	307148
	5	25	22.50	307150
	5 1/2	10	24.32	307151
	6	10	24.91	307152
	6 1/2	10	27.27	307153
	7	10	29.80	307154
	8	10	32.66	307156
5/8 UNF 18 TPI Wrench 1/2	1	50	7.33	307350
	1 1/4	50	7.93	307354
	1 1/2	50	8.83	307358
	1 3/4	50	9.64	307362
2	50	10.44	307366	
2 1/2	25	12.35	307370	
3/4 UNC 10 TPI Wrench 9/16	1 1/4	25	12.88	307164
	1 1/2	25	13.79	307166
	1 3/4	25	15.24	307168
	2	25	16.51	307170
	2 1/4	25	17.97	307172
	2 1/2	25	19.23	307174
	2 3/4	25	20.69	307176
	3	25	22.32	307178
	3 1/4	25	23.59	307180
	3 1/2	25	25.04	307182
	4	25	27.94	307184
	4 1/2	25	30.85	307186
	5	25	31.94	307188
	5 1/2	10	33.39	307190
	6	10	36.61	307192
	6 1/2	10	42.10	307193
7	10	47.27	307194	
8	10	121.57	307196	
7/8 UNC 9 TPI Wrench 9/16	2	10	57.61	307204
	2 1/4	10	61.24	307206
	2 1/2	10	65.77	307208
	2 3/4	10	70.31	307210
	3	10	74.85	307212
	3 1/4	10	80.74	307213
	3 1/2	10	86.18	307214
	4	10	95.26	307216
	4 1/2	10	104.33	307217
	5	10	113.40	307218
5 1/2	10	122.48	307219	
6	10	131.55	307220	
6 1/2	10	138.35	307221	
7	10	147.42	307222	
8	10	154.22	307224	

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INCH-ALLOY STEEL(1960 SERIES)
TRIVALENT ZINC PLATED
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SOCKET HEAD CAP SCREWS

Diameter	Length	Box	Weight KG/100	Code
1" UNC	2	10	80.74	307228
8 TPI	2 1/4	10	86.19	307230
Wrench 5/8	2 1/2	10	92.99	307232
	2 3/4	10	96.16	307234
	3	10	104.33	307236
	3 1/4	10	109.77	307238
	3 1/2	10	117.03	307239
	4	10	128.37	307240
	4 1/2	10	140.62	307242
	5	10	153.32	307244
	5 1/2	10	165.57	307245
	6	10	179.17	307246
	6 1/2	10	190.51	307247
	7	10	201.85	307248
	8	10	224.54	307250

Diameter	Length	Box	Weight KG/100	Code
1/4 UNC 20 TPI Wrench 3/16... Continues				

	1	100	0.75	872153
	1 1/4	100	0.85	872155
	1 1/2	100	1.02	872157
	1 3/4	100	1.13	872159
	2	100	1.31	872161
	2 1/4	100	1.48	872163
	2 1/2	100	1.65	872165
	2 3/4	100	1.78	872167
	3	100	1.92	872169
	3 1/2	100	2.20	872611
	4	100	2.52	872613



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Diameter	Length	Box	Weight KG/100	Code
#8 UNC	7/8	100	0.26	872087
32 TPI	1	100	0.29	872089
Wrench 9/64	1 1/4	100	0.35	872091
	1 1/2	100	0.41	872093
#10 UNC	3/8	100	0.23	872101
24 TPI	1/2	100	0.26	872103
Wrench 5/32	5/8	100	0.30	872105
	3/4	100	0.33	872107
	7/8	100	0.36	872109
	1	100	0.40	872111
	1 1/4	100	0.48	872113
	1 1/2	100	0.61	872115
	1 3/4	100	0.64	872117
	2	100	0.80	872119
#10 UNF	3/8	100	0.23	872121
32 TPI	1/2	100	0.26	872123
Wrench 5/32	5/8	100	0.30	872125
	3/4	100	0.33	872127
	7/8	100	0.36	872129
	1	100	0.40	872131
	1 1/4	100	0.48	872133
	1 1/2	100	0.61	872135
	1 3/4	100	0.64	872137
	2	100	0.80	872139
1/4 UNC	3/8	100	0.44	872143
20 TPI	1/2	100	0.50	872145
Wrench 3/16	5/8	100	0.56	872147
	3/4	100	0.63	872149
	7/8	100	0.69	872151

1/4 UNF	3/8	100	0.46	872171
28 TPI	1/2	100	0.52	872173
Wrench 3/16	5/8	100	0.58	872175
	3/4	100	0.63	872177
	7/8	100	0.69	872179
	1	100	0.77	872181
	1 1/4	100	0.91	872183
	1 1/2	100	1.06	872185
	1 3/4	100	1.20	872187
	2	100	1.34	872189
	2 1/4	100	1.45	872191

5/16 UNC	3/8	100	0.76	872193
18 TPI	1/2	100	0.88	872195
Wrench 1/4	5/8	100	0.98	872197
	3/4	100	1.07	872199
	7/8	100	1.16	872201
	1	100	1.26	872203
	1 1/4	100	1.45	872205
	1 1/2	100	1.65	872207
	1 3/4	100	1.92	872209
	2	100	2.11	872211
	2 1/4	100	2.35	872213
	2 1/2	100	2.60	872215
	2 3/4	100	2.81	872217
	3	100	3.05	872219
	3 1/4	100	3.29	872221
	3 1/2	100	3.53	872223
	4	100	4.01	872224

5/16 UNF	1/2	100	0.86	872225
24 TPI	5/8	100	0.96	872227
Wrench 1/4	3/4	100	1.06	872229
	7/8	100	1.15	872231
	1	100	1.25	872233
	1 1/4	100	1.48	872235
	1 1/2	100	1.71	872237
	1 3/4	100	1.94	872239
	2	100	2.18	872241
	2 1/4	100	2.39	872243
	2 1/2	100	2.61	872245





SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES)
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM A574



SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES)
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM A574

**SOCKET HEAD
CAP SCREWS**

Diameter	Length	Box	Weight KG/100	Code
3/8 UNC 16 TPI Wrench 5/16	1/2	100	1.40	872247
	5/8	100	1.55	872249
	3/4	100	1.69	872251
	7/8	100	1.83	872253
	1	100	1.97	872255
	1 1/4	100	2.26	872257
	1 1/2	100	2.52	872259
	1 3/4	100	2.90	872261
	2	100	3.16	872263
	2 1/4	100	3.56	872265
	2 1/2	50	3.86	872267
	2 3/4	50	4.24	872269
	3	50	4.61	872271
	3 1/4	50	4.95	872273
	3 1/2	50	5.24	872275
	4	50	5.96	872277
	4 1/2	50	6.58	872279
	5	50	7.31	872281
	6	50	8.96	872282
	3/8 UNF 24 TPI Wrench 5/16	1/2	100	1.49
5/8		100	1.65	872285
3/4		100	1.79	872287
7/8		100	1.94	872289
1		100	2.09	872291
1 1/4		100	2.45	872293
1 1/2		100	2.68	872295
1 3/4		100	3.07	872297
2		100	3.36	872299
2 1/4		100	3.78	872301
2 1/2		50	4.10	872303
3		50	4.89	872305
7/16 UNC 14 TPI Wrench 3/8		1/2	100	2.09
	5/8	100	2.30	872309
	3/4	100	2.50	872311
	7/8	100	2.77	872313
	1	100	2.90	872315
	1 1/4	100	3.18	872317
	1 1/2	100	3.63	872319
	1 3/4	100	4.22	872321
	2	50	4.55	872323
	2 1/4	50	5.00	872325
	2 1/2	50	5.54	872327
	2 3/4	50	6.08	872329
	3	50	6.62	872331
	3 1/4	50	7.26	872333
	3 1/2	50	7.82	872335
4	50	9.01	872337	
7/16 UNF 20 TPI Wrench 3/8	1	100	3.02	872339
	1 1/4	100	3.30	872340
	1 1/2	100	3.77	872341
	2	50	4.73	872343

Diameter	Length	Box	Weight KG/100	Code
1/2 UNC 13 TPI Wrench 3/8	1/2	50	3.00	872345
	5/8	50	3.18	872349
	3/4	50	3.50	872351
	7/8	50	3.75	872353
	1	50	4.20	872355
	1 1/4	50	4.68	872357
	1 1/2	50	5.15	872359
	1 3/4	50	5.63	872361
	2	50	6.30	872363
	2 1/4	50	6.93	872365
	2 1/2	50	7.44	872367
	2 3/4	50	7.92	872369
	3	50	8.72	872371
	3 1/4	25	9.28	872373
	3 1/2	25	9.77	872375
	4	25	11.06	872377
	4 1/2	25	12.44	872379
	5	25	13.60	872381
	5 1/2	25	14.80	872383
	6	25	16.08	872385
6 1/2	10	17.40	872387	
7	10	18.42	872389	
8	10	20.80	872391	
1/2 UNF 20 TPI Wrench 3/8	1	50	4.37	872393
	1 1/4	50	4.86	872395
	1 1/2	50	5.36	872397
	1 3/4	50	5.86	872399
	2	50	6.56	872401
	2 1/4	50	7.21	872403
	2 1/2	50	7.74	872405
3	50	9.07	872407	
5/8 UNC 11 TPI Wrench 1/2	1	50	7.33	872409
	1 1/4	50	7.93	872411
	1 1/2	50	8.83	872413
	1 3/4	50	9.64	872415
	2	50	10.44	872417
	2 1/4	25	11.30	872419
	2 1/2	25	12.35	872421
	2 3/4	25	13.20	872423
	3	25	13.90	872425
	3 1/4	25	15.20	872427
	3 1/2	25	16.04	872429
	4	25	18.06	872431
	4 1/2	25	19.91	872433
	5	25	21.72	872435
	5 1/2	10	24.11	872437
6	10	26.03	872439	
6 1/2	10	27.74	872441	
7	10	29.64	872443	
8	10	33.36	872445	





SOCKET HEAD CAP SCREWS
INCH-ALLOY STEEL(1960 SERIES)
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM A574



SOCKET HEAD CAP SCREWS
BSW-ALLOY PLAIN
BS 2470

SOCKET HEAD CAP SCREWS

Diameter	Length	Box	Weight KG/100	Code
5/8 UNF	1	50	7.48	872447
18 TPI	1 1/4	50	8.09	872449
Wrench 1/2	1 1/2	50	9.01	872451
	1 3/4	50	9.83	872453
	2	50	10.65	872455
	2 1/2	25	12.60	872457
3/4 UNC	1 1/4	25	12.76	872459
10 TPI	1 1/2	25	13.83	872461
Wrench 5/8	1 3/4	25	15.10	872463
	2	25	16.13	872465
	2 1/4	25	17.43	872467
	2 1/2	25	18.55	872469
	2 3/4	25	19.64	872471
	3	25	21.35	872473
	3 1/4	25	22.57	872475
	3 1/2	25	23.79	872477
	4	25	26.94	872479
	4 1/2	25	29.25	872481
	5	25	32.44	872483
	5 1/2	10	35.36	872485
	6	10	38.25	872487
	6 1/2	10	40.34	872489
	7	10	43.86	872491
	8	10	49.11	872493
7/8 UNC	2	10	23.35	872495
9 TPI	2 1/4	10	25.10	872497
Wrench 3/4	2 1/2	10	26.65	872499
	2 3/4	10	27.95	872501
	3	10	29.81	872503
	3 1/4	10	32.91	872505
	3 1/2	10	33.63	872507
1" UNC	2	10	35.91	872525
8 TPI	2 1/4	10	38.25	872527
Wrench 3/4	2 1/2	10	40.48	872529
	2 3/4	10	40.88	872531
	3	10	44.84	872533
	3 1/4	10	46.61	872535
	3 1/2	10	48.44	872537
	4	10	52.91	872539

Diameter	Length	Box	Weight KG/100	Code
3/16 BSW	3/8	100	0.26	813101
24 TPI	1/2	100	0.26	813103
Wrench 5/32	5/8	100	0.29	813105
	3/4	100	0.33	813107
	1	100	0.40	813111
	1 1/4	100	0.47	813113
	1 1/2	100	0.55	813115
	1 3/4	100	0.62	813117
	2	100	0.70	813119
1/4 BSW	3/8	100	0.44	813143
20 TPI	1/2	100	0.49	813145
Wrench 3/16	5/8	100	0.55	813147
	3/4	100	0.61	813149
	7/8	100	0.66	813151
	1	100	0.73	813153
	1 1/4	100	0.87	813155
	1 1/2	100	1.02	813157
	1 3/4	100	1.16	813159
	2	100	1.31	813161
	2 1/4	100	1.45	813163
	2 1/2	100	1.59	813165
	2 3/4	100	1.74	813167
	3	100	1.89	813169
	3 1/2	100	2.18	813611
	4	100	2.50	813613
5/16 BSW	3/8	100	0.75	813193
18 TPI	1/2	100	0.85	813195
Wrench 7/32	5/8	100	0.94	813197
	3/4	100	1.02	813199
	7/8	100	1.11	813201
	1	100	1.20	813203
	1 1/4	100	1.43	813205
	1 1/2	100	1.66	813207
	1 3/4	100	1.90	813209
	2	100	2.13	813211
	2 1/4	100	2.36	813213
	2 1/2	100	2.70	813215
	2 3/4	100	2.82	813217
	3	100	3.05	813219
	3 1/4	100	3.28	813221
	3 1/2	100	3.50	813223
	4	100	3.95	813224
	4 1/2	100	3.95	813226
	5	100	2.50	813228
3/8 BSW	1/2	100	1.33	813247
16 TPI	5/8	100	1.47	813249
Wrench 5/16	3/4	100	1.61	813251
	7/8	100	1.74	813253
	1	100	1.89	813255
	1 1/4	100	2.20	813257
	1 1/2	100	2.56	813259
	1 3/4	100	2.90	813261
	2	100	3.24	813263
	2 1/4	100	3.59	813265
	2 1/2	50	3.94	813267



SOCKET HEAD CAP SCREWS
BSW-ALLOY PLAIN
BS 2470

1/8 BSW	3/8	100	0.14	813045
40 TPI	1/2	100	0.14	813047
Wrench 3/32	5/8	100	0.14	813049
	3/4	100	0.18	813051
	1	100	0.32	813053





**SOCKET HEAD CAP SCREWS
BSW-ALLOY PLAIN
BS 2470**



**SOCKET HEAD CAP SCREWS
BSW-ALLOY PLAIN
BS 2470**

Diameter	Length	Box	Weight KG/100	Code
3/8 BSW 16 TPI Wrench 5/16... Continues				
	2 3/4	50	4.22	813269
	3	50	4.56	813271
	3 1/4	50	4.91	813273
	3 1/2	50	5.25	813275
	4	50	5.94	813277
	4 1/2	50	6.62	813279
	5	50	7.30	813281
	5 1/2	50	7.30	813280
	6	50	8.71	813282
7/16 BSW 14 TPI Wrench 5/16	3/4	100	2.54	813311
	1	100	2.91	813315
	1 1/4	100	3.18	813317
	1 1/2	100	3.63	813319
	1 3/4	100	4.22	813321
	2	50	4.54	813323
	2 1/4	50	4.99	813325
	2 1/2	50	5.45	813327
	3	50	6.35	813329
1/2 BSW 12 TPI Wrench 3/8	3/4	50	3.50	813351
	7/8	50	3.74	813353
	1	50	3.99	813355
	1 1/4	50	4.47	813357
	1 1/2	50	5.01	813359
	1 3/4	50	5.61	813361
	2	50	6.21	813363
	2 1/4	50	6.81	813365
	2 1/2	50	7.41	813367
	2 3/4	50	8.00	813369
	3	50	8.60	813371
	3 1/4	25	9.20	813373
	3 1/2	25	9.80	813375
	4	25	10.99	813377
	4 1/2	25	12.18	813379
	5	25	13.38	813381
	5 1/2	25	14.57	813383
	6	25	15.77	813385
	6 1/2	10	16.97	813387
	7	10	18.14	813389
	8	10	20.50	813391
5/8 BSW 11 TPI Wrench 1/2	1	50	6.80	813409
	1 1/4	50	7.59	813411
	1 1/2	50	8.38	813413
	1 3/4	50	9.26	813415
	2	50	10.23	813417
	2 1/4	25	11.19	813419
	2 1/2	25	12.16	813421
	2 3/4	25	13.16	813423
	3	25	14.18	813425
	3 1/4	25	15.15	813427
	3 1/2	25	16.22	813429
	4	25	18.17	813431
	4 1/2	25	20.13	813433
	5	25	22.08	813435

Diameter	Length	Box	Weight KG/100	Code
5/8 BSW 11 TPI Wrench 1/2... Continues				
	5 1/2	10	24.04	813437
	6	10	25.99	813439
	6 1/2	10	27.29	813441
	7	10	28.58	813443
	8	10	31.76	813445
3/4 BSW 10 TPI Wrench 9/16	1 1/4	25	12.28	813459
	1 1/2	25	13.46	813461
	1 3/4	25	14.64	813463
	2	25	15.93	813465
	2 1/4	25	17.34	813467
	2 1/2	25	18.75	813469
	2 3/4	25	20.16	813471
	3	25	21.58	813473
	3 1/4	25	22.99	813475
	3 1/2	25	24.40	813477
	4	25	27.22	813479
	4 1/2	25	30.04	813481
	5	25	32.86	813483
	5 1/2	10	35.68	813485
	6	10	38.50	813487
	6 1/2	10	41.32	813489
	7	10	44.39	813491
	8	10	48.92	813493
7/8 BSW 9 TPI Wrench 9/16	1 1/2	10	19.96	813492
	1 3/4	10	21.32	813494
	2	10	23.16	813495
	2 1/4	10	24.93	813497
	2 1/2	10	26.85	813499
	3	10	30.69	813503
	3 1/4	10	32.61	813505
	3 1/2	10	34.52	813507
	4	10	38.36	813509
	4 1/2	10	42.20	813511
	5	10	46.04	813513
	6	10	53.71	813517
	7	10	61.64	813521
1" BSW 8 TPI Wrench 5/8	1 1/2	10	31.82	813523
	1 3/4	10	33.94	813524
	2	10	31.82	813525
	2 1/4	10	33.94	813527
	2 1/2	10	36.25	813529
	2 3/4	10	36.25	813531
	3	10	41.26	813533
	3 1/2	10	46.27	813537
	4	10	51.28	813539
	4 1/2	10	56.29	813541
	5	10	61.29	813543
	6	10	71.31	813547
	7	10	80.28	813551
	8	10	88.81	813553

**SOCKET HEAD
CAP SCREWS**





**SOCKET HEAD CAP SCREWS
BSW-ALLOY PLAIN
BS 2470**



**SOCKET HEAD CAP SCREWS
BSF-ALLOY PLAIN
BS 2470**

**SOCKET HEAD
CAP SCREWS**

Diameter	Length	Box	Weight KG/100	Code
1 1/4 BSW 7 TPI Wrench 3/4	2 1/2	1	68.22	813555
	3	1	76.75	813557
	3 1/2	1	81.65	813559
	4	1	88.91	813561
	4 1/2	1	98.07	813563
	5	1	106.60	813565
	5 1/2	1	110.68	813567
	6	1	119.39	813569
	6 1/2	1	127.92	813571
	7	1	132.18	813573
	8	1	149.23	813575
	9	1	162.03	813577
10	1	179.08	813579	
12	1	208.93	813581	
1 1/2 BSW 6 TPI Wrench 1"	3	1	121.93	813583
	3 1/2	1	130.64	813585
	4	1	143.70	813587
	4 1/2	1	152.41	813589
	5	1	165.48	813591
	5 1/2	1	174.19	813593
	6	1	187.25	813595
	7	1	209.02	813599
	8	1	229.83	813601
	9	1	252.57	813603
	10	1	274.34	813605
	12	1	317.88	813607

Diameter	Length	Box	Weight KG/100	Code	
5/16 BSF 22 TPI Wrench 7/32	1/2	100	0.84	813231	
	5/8	100	0.94	813232	
	3/4	100	1.02	813233	
	7/8	100	1.11	813234	
	1	100	1.20	813235	
	1 1/4	100	1.43	813236	
	1 1/2	100	1.66	813237	
	1 3/4	100	1.90	813238	
	2	100	2.13	813239	
	2 1/4	100	2.36	813241	
	2 1/2	100	2.70	813242	
	2 3/4	100	2.81	813243	
	3	100	3.05	813244	
	3 1/4	100	3.28	813245	
	3 1/2	100	3.50	813246	
3/8 BSF 20 TPI Wrench 5/16	1/2	100	1.33	813283	
	5/8	100	1.47	813285	
	3/4	100	1.61	813287	
	7/8	100	1.74	813289	
	1	100	1.88	813291	
	1 1/4	100	2.20	813293	
	1 1/2	100	2.57	813295	
	1 3/4	100	2.90	813297	
	2	100	3.23	813299	
	2 1/4	100	3.59	813301	
	2 1/2	50	3.93	813303	
	2 3/4	50	4.22	813305	
	3	50	4.57	813307	
	3 1/2	50	5.25	813309	
	7/16 BSF 18 TPI Wrench 5/16	3/4	100	2.54	813331
1		100	2.91	813335	
1 1/4		100	3.18	813337	
1 1/2		100	3.63	813339	
1 3/4		100	4.22	813341	
2		50	4.54	813343	
2 1/4		50	4.99	813345	
2 1/2		50	5.45	813347	
1/2 BSF 16 TPI Wrench 3/8		1	50	3.99	813393
		1 1/4	50	4.47	813394
	1 1/2	50	5.01	813395	
	1 3/4	50	5.61	813396	
	2	50	6.21	813397	
	2 1/4	50	6.80	813398	
	2 1/2	50	7.40	813399	
	2 3/4	50	8.00	813401	
	3	50	8.60	813403	
	3 1/4	25	9.20	813404	
3 1/2	25	9.80	813405		
4	25	10.99	813407		
5/8 BSF 14 TPI Wrench 1/2	1	50	6.80	813447	
	1 1/2	50	8.38	813449	
	1 3/4	50	9.26	813451	
	2	50	10.23	813453	



**SOCKET HEAD CAP SCREWS
BSF-ALLOY PLAIN
BS 2470**

Diameter	Length	Box	Weight KG/100	Code
3/16 BSF 32 TPI Wrench 5/32	1/2	100	0.27	813123
	5/8	100	0.31	813125
	3/4	100	0.35	813127
	1	100	0.42	813131
	1 1/4	100	0.50	813133
	1 1/2	100	0.58	813135
1/4 BSF 26 TPI Wrench 3/16	3/8	100	0.44	813171
	1/2	100	0.49	813173
	5/8	100	0.55	813175
	3/4	100	0.61	813177
	1	100	0.73	813179
	1 1/4	100	0.87	813181
	1 1/2	100	1.02	813182
	1 3/4	100	1.16	813183
	2	100	1.31	813184
	2 1/4	100	1.45	813185
	2 1/2	100	1.59	813186
	2 3/4	100	1.74	813187
	3	100	1.89	813189





**SOCKET HEAD CAP SCREWS
BSF-ALLOY PLAIN
BS 2470**



**LOW HEAD SOCKET CAP SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002
CLASS FIT A3 HARDNESS RC 38-43**

Diameter	Length	Box	Weight KG/100	Code
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5/8 BSF 14 TPI Wrench 1/2... Continues				
	2 1/4	25	11.19	813454
	2 1/2	25	12.16	813455
	3	25	14.18	813457
3/4 BSF 12 TPI Wrench 9/16	3 1/2	25	13.46	813480
	2	25	15.93	813482
	2 1/2	25	18.76	813484
	3	25	21.57	813486
	3 1/2	25	24.40	813488
	4	25	27.22	813490

Diameter	Length	Box	Weight KG/100	Code
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3/8 UNC 16 TPI Wrench 3/16... Continues				
	1 1/4	100	1.87	019257
	1 1/2	100	2.16	019259
1/2 UNC 13 TPI Wrench 1/4	3/4	100	2.69	019351
	1	50	3.17	019355
	1 1/4	50	3.68	019357
	1 1/2	50	4.18	019359



**LOW HEAD SOCKET CAP SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002
CLASS FIT A3 HARDNESS RC 38-43**



**HIGH COLLAR LOCK WASHERS
INCH-HEAT TREATED 1060 STEEL PLAIN
ANSI B18.21.1 1990
HARDNESS RC 45-51**

Diameter	Length	Box	Weight KG/100	Code
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#8 UNC 32 TPI Wrench 5/64	3/8	100	0.12	019079
	1/2	100	0.15	019081
	5/8	100	0.18	019083
	3/4	100	0.21	019085
	1	100	0.25	019089
#10 UNC 24 TPI Wrench 3/32	3/8	100	0.17	019101
	1/2	100	0.21	019103
	5/8	100	0.25	019105
	3/4	100	0.27	019107
	1	100	0.34	019111
#10 UNF 32 TPI Wrench 3/32	3/8	100	0.18	019121
	1/2	100	0.21	019123
	5/8	100	0.25	019125
	3/4	100	0.28	019127
	1	100	0.36	019131
1/4 UNC 20 TPI Wrench 1/8	3/8	100	0.31	019143
	1/2	100	0.37	019145
	5/8	100	0.43	019147
	3/4	100	0.49	019149
	1	100	0.61	019153
	1 1/4	100	0.72	019157
5/16 UNC 18 TPI Wrench 5/32	1/2	100	0.61	019195
	5/8	100	0.71	019197
	3/4	100	0.80	019199
	1	100	0.99	019203
	1 1/4	100	1.17	019205
	1 1/2	100	1.37	019207
3/8 UNC 16 TPI Wrench 3/16	1/2	100	1.05	019247
	5/8	100	1.20	019249
	3/4	100	1.32	019251
	1	100	1.59	019255

Size	Length	Box	Weight KG/100	Code
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#4		100	0.01	013004
#5		100	0.01	013006
#6		100	0.01	013008
#8		100	0.02	013010
#10		100	0.02	013012
1/4		100	0.05	013014
5/16		100	0.09	013016
3/8		100	0.18	013018
7/16		100	0.28	013020
1/2		50	0.41	013022
5/8		50	0.77	013024
3/4		50	1.18	013026
7/8		25	0.91	013028
1		25	1.27	013030
1 1/4		10	4.40	013032
1 1/2		10	7.94	013034

SOCKET HEAD
CAP SCREWS





**FLAT HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 7991**



**FLAT HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 7991**

**FLAT HEAD
SOCKET SCREWS**

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 2mm	5	100	0.03	534003
	6	100	0.03	534004
	8	100	0.04	534006
	10	100	0.05	534008
	12	100	0.06	534010
	14	100	0.07	534009
	15	100	0.07	534011
	16	100	0.08	534012
	18	100	0.08	534013
	20	100	0.09	534014
	25	100	0.13	534016
	30	100	0.16	534018
	35	100	0.18	534015
	40	100	0.21	534017
	45	100	0.23	534087
M4 0.70mm Pitch Wrench 2.5mm	8	100	0.09	534022
	10	100	0.10	534024
	12	100	0.12	534026
	14	100	0.12	534025
	15	100	0.14	534027
	16	100	0.15	534028
	18	100	0.17	534029
	20	100	0.18	534030
	25	100	0.21	534032
	30	100	0.27	534034
	35	100	0.31	534036
	40	100	0.36	534038
	45	100	0.40	534073
	50	100	0.44	534075
	55	100	0.48	534041
60	100	0.52	534042	
70	100	0.59	534043	
M5 0.80mm Pitch Wrench 3mm	6	100	0.60	534085
	8	100	0.15	534048
	10	100	0.17	534050
	12	100	0.20	534052
	14	100	0.22	534053
	15	100	0.22	534049
	16	100	0.25	534054
	18	100	0.25	534055
	20	100	0.29	534056
	25	100	0.36	534058
	30	100	0.41	534060
	35	100	0.47	534062
	40	100	0.57	534064
	45	100	0.58	534066
	50	100	0.63	534068
	55	100	0.75	534059
	60	100	0.87	534061
65	100	0.93	534063	
70	100	1.11	534065	
80	100	1.34	534067	
90	100	1.58	534069	
100	100	1.82	534071	

Diameter	Length	Box	Weight KG/100	Code
M6 1.00mm Pitch Wrench 4mm	8	100	0.22	534072
	10	100	0.27	534074
	12	100	0.31	534076
	14	100	0.30	534077
	15	100	0.34	534081
	16	100	0.37	534078
	18	100	0.39	534079
	20	100	0.43	534080
	25	100	0.51	534082
	30	100	0.61	534084
	35	100	0.71	534086
	40	100	0.83	534088
	45	100	0.94	534090
	50	100	1.05	534092
	55	100	1.15	534093
	60	100	1.25	534094
	65	100	1.26	534095
	M8 1.25mm Pitch Wrench 5mm	70	100	1.47
75		100	1.56	534097
80		100	1.66	534098
90		100	1.87	534100
100		100	2.08	534101
110		100	2.30	534102
120		100	4.52	534142
10		100	0.49	534106
12		100	0.55	534108
14		100	0.65	534107
15		100	0.64	534109
16		100	0.71	534110
18		100	0.80	534111
20		100	0.87	534112
25		100	1.00	534114
30		100	1.12	534116
35		100	1.32	534118
40		100	1.47	534120
45	100	1.61	534122	
50	100	1.92	534124	
55	100	2.11	534126	
60	100	2.27	534128	
70	100	2.63	534132	
80	100	3.02	534137	
90	100	3.40	534139	
100	100	3.77	534140	
110	100	4.14	534141	
120	100	4.52	534142	
M10 1.50mm Pitch Wrench 6mm	12	100	1.04	534144
	14	100	1.15	534143
	15	100	1.20	534145
	16	100	1.28	534146
	18	100	1.38	534147
	20	100	1.40	534148
	25	100	1.65	534150
	30	100	1.89	534152
	35	100	2.17	534154
	40	100	2.48	534156





**FLAT HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 7991**



**FLAT HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 DIN 7991**

Diameter	Length	Box	Weight KG/100	Code
M10 1.50mm Pitch Wrench 6mm... Continues				
	45	100	2.72	534158
	50	100	3.02	534160
	55	100	3.38	534162
	60	100	3.68	534164
	70	100	4.28	534168
	75	100	4.53	534170
	80	50	4.82	534172
	90	50	5.32	534174
	100	50	5.97	534176
	110	50	6.60	534180
	120	50	7.18	534185
M12 1.75mm Pitch Wrench 8mm	20	100	2.07	534192
	25	100	2.52	534194
	30	100	2.89	534196
	35	100	3.24	534198
	40	100	3.58	534200
	45	100	3.93	534202
	50	100	4.27	534204
	55	50	4.53	534206
	60	50	5.22	534208
	70	50	6.04	534212
	80	50	6.92	534216
	90	50	7.72	534218
	100	50	8.58	534220
	120	50	10.37	534222
M14 2.00mm Pitch Wrench 10mm	25	50	3.37	534228
	30	50	3.81	534229
	35	50	4.32	534230
	40	50	4.83	534231
	45	50	5.33	534232
	50	50	5.86	534233
	55	50	6.29	534234
	60	50	6.81	534235
	65	25	7.29	534236
	70	25	8.18	534237
	80	25	9.38	534239
	90	25	10.46	534241
	100	25	11.71	534242
M16 2.00mm Pitch Wrench 10mm	20	50	3.98	534247
	25	50	4.58	534245
	30	50	5.23	534246
	35	50	5.69	534248
	40	50	6.58	534250
	45	50	7.24	534252
	50	50	7.76	534254
	55	50	8.34	534256
	60	50	8.99	534258
	65	50	9.65	534260
	70	25	10.87	534262
	80	25	12.96	534266
	90	25	13.88	534270
	100	25	14.20	534272
	110	25	14.52	534273

Diameter	Length	Box	Weight KG/100	Code
M16 2.00mm Pitch Wrench 10mm... Continues				
	120	25	14.84	534274
	130	25	15.16	534275
	140	10	15.48	534276
	150	10	15.80	534277
	160	10	16.12	534278
	180	10	16.76	534279
	200	25	17.40	534280
	220	10	18.04	534281
	240	10	18.68	534282
M20 2.50mm Pitch Wrench 12mm	30	10	8.30	534283
	35	25	8.80	534284
	40	25	9.92	534286
	45	25	11.31	534288
	50	25	12.22	534290
	55	25	13.21	534292
	60	25	14.19	534294
	70	25	16.00	534298
	80	25	19.20	534302
	90	25	22.60	534306
	100	25	25.30	534308
	110	25	28.01	534309
	120	25	29.81	534312
	130	10	31.61	534315
	140	10	33.41	534320
	150	10	35.21	534325
	160	10	37.01	534330
	180	10	40.61	534340
	200	10	44.21	534350
	220	5	47.81	534360
	240	5	51.41	534370
M24 3.00mm Pitch Wrench 14mm	50	10	13.20	534400
	60	10	15.60	534420
	70	10	17.80	534430
	80	10	20.30	534440
	90	10	22.50	534450
	100	10	25.00	534460
	110	5	27.50	534470
	120	5	30.01	534480
	130	5	32.51	534485
	140	5	35.01	534490
	150	5	37.51	534500
	160	5	40.01	534510
	180	5	45.01	534520
	200	5	50.01	534530
	220	5	55.01	534540
	240	5	60.01	534550
M30 3.50mm Pitch Wrench 17mm	100	5	85.96	534570

FLAT HEAD
SOCKET SCREWS





FLAT HEAD SOCKET SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 7991



FLAT HEAD SOCKET SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 DIN 7991

FLAT HEAD
SOCKET SCREWS

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 2mm	6	100	0.03	878004
	8	100	0.04	878006
	10	100	0.05	878008
	12	100	0.06	878010
	16	100	0.08	878012
	20	100	0.09	878014
	25	100	0.13	878016
	30	100	0.16	878018
M4 0.70mm Pitch Wrench 2.5mm	8	100	0.09	878022
	10	100	0.10	878024
	12	100	0.12	878026
	16	100	0.15	878028
	20	100	0.17	878030
	25	100	0.21	878032
	30	100	0.27	878034
	35	100	0.31	878036
	40	100	0.36	878038
M5 0.80mm Pitch Wrench 3mm	8	100	0.15	878048
	10	100	0.17	878050
	12	100	0.20	878052
	16	100	0.25	878054
	20	100	0.29	878056
	25	100	0.36	878058
	30	100	0.41	878060
	35	100	0.47	878062
	40	100	0.57	878064
	45	100	0.58	878066
	50	100	0.63	878068
M6 1.00mm Pitch Wrench 4mm	8	100	0.22	878072
	10	100	0.27	878074
	12	100	0.31	878076
	14	100	0.30	878077
	16	100	0.38	878078
	20	100	0.43	878080
	25	100	0.51	878082
	30	100	0.61	878084
	35	100	0.71	878086
	40	100	0.83	878088
	45	100	0.94	878090
	50	100	1.05	878092
	60	100	1.25	878094
70	100	1.47	878096	
M8 1.25mm Pitch Wrench 5mm	10	100	0.49	878106
	12	100	0.55	878108
	15	100	0.64	878109
	16	100	0.71	878110
	20	100	0.87	878112
	25	100	1.00	878114
	30	100	1.12	878116

Diameter	Length	Box	Weight KG/100	Code
M8 1.25mm Pitch Wrench 5mm... Continues				
	35	100	1.32	878118
	40	100	1.47	878120
	45	100	1.61	878122
	50	100	1.92	878124
	55	100	2.11	878126
	60	100	2.27	878128
	65	100	2.47	878136
	70	100	2.63	878132
	75	100	2.83	878135
	80	100	3.02	878137
M10 1.50mm Pitch Wrench 6mm	12	100	1.04	878144
	16	100	1.28	878146
	20	100	1.40	878148
	25	100	1.65	878150
	30	100	1.89	878152
	35	100	2.17	878154
	40	100	2.48	878156
	45	100	2.72	878158
	50	100	3.02	878160
	55	100	3.38	878162
	60	100	3.68	878164
	70	100	4.28	878168
M12 1.75mm Pitch Wrench 8mm	20	100	2.07	878192
	25	100	2.52	878194
	30	100	2.89	878196
	35	100	3.24	878198
	40	100	3.58	878200
	45	100	3.93	878202
	50	100	4.27	878204
	55	50	4.53	878206
	60	50	5.23	878208
	70	50	6.04	878212
	80	50	6.92	878216
	90	50	7.72	878218
	100	50	8.58	878220
120	50	10.37	878222	
M16 2.00mm Pitch Wrench 10mm	30	50	5.23	878246
	35	50	5.69	878248
	40	50	6.58	878250
	45	50	7.24	878252
	50	50	7.76	878254
	55	50	8.34	878256
	60	50	8.99	878258
	70	25	10.87	878262
	80	25	12.96	878266
	90	25	13.88	878270
	100	25	14.20	878272
140	10	15.48	878276	





FLAT HEAD SOCKET SCREWS
 METRIC-ALLOY TRIVALENT ZINC PLATED
 CLASS 12.9 DIN 7991



FLAT HEAD SOCKET SCREWS
 INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43

Diameter	Length	Box	Weight KG/100	Code
M20 2.50mm Pitch Wrench 12mm	35	25	8.80	878284
	40	25	9.92	878286
	45	25	11.31	878288
	50	25	12.22	878290
	55	25	13.21	878292
	60	25	14.19	878294
	70	25	16.01	878298
	80	25	19.20	878302
	90	25	22.60	878306
	100	25	25.30	878308
	120	25	29.81	878312
M24 3.00mm Pitch Wrench 14mm	50	10	13.20	878400
	60	10	15.60	878420
	70	10	17.80	878430
	80	10	20.30	878440
	90	10	22.50	878450
	100	10	25.00	878460



FLAT HEAD SOCKET SCREWS
 INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43

Diameter	Length	Box	Weight KG/100	Code
#0 UNF 80 TPI Wrench 0.035	1/8	100	0.01	211001
	3/16	100	0.01	211002
	1/4	100	0.01	211003
	5/16	100	0.02	721001
	3/8	100	0.02	211004
	1/2	100	0.02	721002
	5/8	100	0.03	721004
	3/4	100	0.03	721006
	1	100	0.03	721019
	#1 UNC 64 TPI Wrench 0.05	1/8	100	0.02
1/4		100	0.02	721125
3/8		100	0.03	721135
1/2		100	0.03	721153
1		100	0.03	721003
#1 UNF 72 TPI Wrench 0.05	1/8	100	0.01	211005
	3/16	100	0.01	211006
	1/4	100	0.01	211007
	5/16	100	0.02	721501
	3/8	100	0.01	211008
	1/2	100	0.02	721008
	5/8	100	0.03	721010
	3/4	100	0.04	721012
#2 UNC 56 TPI Wrench 0.05	1/8	100	0.02	721505
	3/16	100	0.02	211009
	1/4	100	0.02	211010

Diameter	Length	Box	Weight KG/100	Code
#2 UNC 56 TPI Wrench 0.05... Continues				
	5/16	100	0.02	721013
	3/8	100	0.03	211011
	1/2	100	0.03	211012
	5/8	100	0.03	721014
	3/4	100	0.03	721016
	7/8	100	0.04	721018
	1	100	0.05	721020
#2 UNF 64 TPI Wrench 0.05	1/8	100	0.02	721005
	3/16	100	0.02	721007
	1/4	100	0.02	721021
	3/8	100	0.03	721055
	1/2	100	0.03	721065
#3 UNC 48 TPI Wrench 1/16	5/8	100	0.04	721071
	3/16	100	0.03	211013
	1/4	100	0.04	211014
	5/16	100	0.03	721510
	3/8	100	0.04	211015
	1/2	100	0.05	211016
	5/8	100	0.04	721022
	3/4	100	0.04	721024
	7/8	100	0.05	721026
	1	100	0.05	721028
#4 UNC 40 TPI Wrench 1/16	3/16	100	0.05	721030
	1/4	100	0.04	211017
	5/16	100	0.05	721032
	3/8	100	0.05	211018
	7/16	100	0.09	721034
	1/2	100	0.06	211019
	9/16	100	0.09	721035
	5/8	100	0.07	211020
	3/4	100	0.08	211021
	7/8	100	0.14	721587
#4 UNF 48 TPI Wrench 1/16	1	100	0.14	721036
	1 1/4	100	0.18	721038
	1/4	100	0.05	721040
	3/8	100	0.05	721042
	1/2	100	0.06	721044
	5/8	100	0.07	721027
#5 UNC 40 TPI Wrench 5/64	3/4	100	0.08	721031
	1	100	0.10	721045
	3/16	100	0.05	721340
	1/4	100	0.05	211022
	3/8	100	0.05	211023
	1/2	100	0.09	211024
	5/8	100	0.09	211025
	3/4	100	0.09	211028
	7/8	100	0.14	721046
	1	100	0.14	721048
	1 1/4	100	0.18	721050
	1 1/2	100	0.26	721051

FLAT HEAD SOCKET SCREWS



FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43



FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43

FLAT HEAD
 SOCKET SCREWS

Diameter	Length	Box	Weight KG/100	Code
#5 UNF 44 TPI Wrench 5/64	1/4	100	0.05	721052
	3/8	100	0.05	721054
	1/2	100	0.09	721056
	5/8	100	0.11	721058
	3/4	100	0.13	721060
	1	100	0.18	721061
#6 UNC 32 TPI Wrench 5/64	3/16	100	0.08	721062
	1/4	100	0.08	211031
	5/16	100	0.08	721064
	3/8	100	0.09	211034
	7/16	100	0.09	721066
	1/2	100	0.10	211037
	9/16	100	0.12	721601
	5/8	100	0.11	211040
	3/4	100	0.14	211043
	7/8	100	0.16	721067
	1	100	0.18	721068
	1 1/4	100	0.21	721070
	1 1/2	100	0.23	721072
	1 3/4	100	0.27	721515
	2	100	0.32	721073
2 1/4	100	0.32	721073	
2 1/2	100	0.36	721085	
3	100	0.39	721087	
#6 UNF 40 TPI Wrench 5/64	1/4	100	0.05	721074
	3/8	100	0.05	721076
	1/2	100	0.09	721078
	5/8	100	0.14	721080
	3/4	100	0.19	721082
1	100	0.23	721084	
#8 UNC 32 TPI Wrench 3/32	1/4	100	0.14	721086
	5/16	100	0.14	721088
	3/8	100	0.11	211046
	7/16	100	0.18	721090
	1/2	100	0.15	211049
	9/16	100	0.18	721075
	5/8	100	0.18	211052
	3/4	100	0.20	211055
	7/8	100	0.23	721091
	1	100	0.26	211058
	1 1/4	100	0.28	721092
	1 1/2	100	0.27	721094
	1 3/4	100	0.32	721095
	2	100	0.32	721096
	2 1/4	100	0.36	721097
2 1/2	100	0.41	721220	
#8 UNF 36 TPI Wrench 3/32	3/8	100	0.12	721098
	7/16	100	0.14	721625
	1/2	100	0.15	721100
	5/8	100	0.18	721102
	3/4	100	0.20	721104
1	100	0.26	721106	

Diameter	Length	Box	Weight KG/100	Code
#10 UNC 24 TPI Wrench 1/8	1/4	100	0.14	721108
	5/16	100	0.17	721110
	3/8	100	0.18	211061
	7/16	100	0.19	721112
	1/2	100	0.20	211063
	5/8	100	0.25	211065
	3/4	100	0.28	211067
	7/8	100	0.32	721114
	1	100	0.35	211069
	1 1/4	100	0.41	211071
	1 1/2	100	0.47	211073
	1 3/4	100	0.50	721116
	2	100	0.55	721118
	2 1/4	100	0.59	721120
	2 1/2	100	0.64	721122
3	100	0.68	721123	
#10 UNF 32 TPI Wrench 1/8	1/4	100	0.14	721124
	5/16	100	0.17	721126
	3/8	100	0.18	211075
	7/16	100	0.19	721128
	1/2	100	0.20	211077
	5/8	100	0.25	211079
	3/4	100	0.28	211081
	7/8	100	0.59	721120
	1	100	0.35	211083
	1 1/4	100	0.41	211085
	1 1/2	100	0.47	211087
	1 3/4	100	0.50	721132
	2	100	0.54	721134
	2 1/4	100	0.59	721136
	2 1/2	100	0.64	721138
3	100	0.68	721139	
1/4 UNC 20 TPI Wrench 5/32	3/8	100	0.31	211103
	1/2	100	0.44	211105
	5/8	100	0.49	211107
	3/4	100	0.54	211109
	7/8	100	0.55	721140
	1	100	0.63	211111
	1 1/8	100	0.59	721142
	1 1/4	100	0.73	211113
	1 1/2	100	0.82	211115
	1 3/4	100	0.92	211117
	2	100	1.02	211119
	2 1/4	100	1.10	721144
	2 1/2	100	1.19	721146
	2 3/4	100	1.29	721148
	3	100	1.57	721150
3 1/2	100	1.75	721152	
4	100	1.91	721154	
1/4 UNF 28 TPI Wrench 5/32	3/8	100	0.31	211121
	1/2	100	0.44	211123
	5/8	100	0.49	211125
	3/4	100	0.54	211127
	7/8	100	0.59	721151
1	100	0.63	211129	





FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43



FLAT HEAD SOCKET SCREWS
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Diameter	Length	Box	Weight KG/100	Code
1/4 UNF 28 TPI Wrench 5/32... Continues				
	1 1/4	100	0.73	211131
	1 1/2	100	0.83	211133
	1 3/4	100	0.92	721156
	2	100	1.02	721158
	2 1/4	100	1.11	721159
	2 1/2	100	1.22	721160
	3	100	1.36	721162
	3 1/2	100	1.54	721163
5/16 UNC 18 TPI Wrench 3/16	3/8	100	0.55	721164
	1/2	100	0.64	211157
	5/8	100	0.73	211159
	3/4	100	0.82	211161
	7/8	100	0.95	721166
	1	100	1.05	211163
	1 1/8	100	1.14	721168
	1 1/4	100	1.23	211165
	1 1/2	100	1.45	211167
	1 3/4	100	1.73	211169
	2	100	2.00	211171
	2 1/4	100	2.27	211173
	2 1/2	100	2.54	211175
	2 3/4	100	2.81	721172
	3	100	3.09	721174
	3 1/2	100	3.36	721176
	3 3/4	100	3.63	721177
	4	100	3.90	721178
5/16 UNF 24 TPI Wrench 3/16	3/8	100	0.55	721180
	1/2	100	0.64	211177
	5/8	100	0.73	211179
	3/4	100	0.82	211181
	7/8	100	0.95	721182
	1	100	1.05	211183
	1 1/8	100	1.14	721629
	1 1/4	100	1.23	211185
	1 1/2	100	1.45	211187
	1 3/4	100	1.73	721186
	2	100	2.00	721187
	2 1/4	100	2.27	721188
	2 1/2	100	2.54	721189
	3	100	3.09	721190
	3 1/2	100	3.36	721192
	4	100	3.90	721194
3/8 UNC 16 TPI Wrench 7/32	3/8	100	0.73	721196
	1/2	100	0.91	211205
	5/8	100	1.09	211207
	3/4	100	1.27	211209
	7/8	100	1.54	721198
	1	100	1.64	211211
	1 1/8	100	1.81	721193
	1 1/4	100	1.86	211213
	1 1/2	100	2.18	211215
	1 3/4	100	2.37	211217
	2	100	2.67	211219

Diameter	Length	Box	Weight KG/100	Code
3/8 UNC 16 TPI Wrench 7/32... Continues				
	2 1/4	100	3.09	211221
	2 1/2	50	3.34	211223
	2 3/4	50	4.08	721184
	3	50	4.05	211225
	3 1/2	50	4.54	721200
	4	50	4.99	721202
	4 1/2	50	5.44	721204
	5	50	5.90	721206
	5 1/2	50	6.35	721208
	6	50	6.81	721210
3/8 UNF 24 TPI Wrench 7/32	1/2	100	1.00	721212
	5/8	100	1.09	211227
	3/4	100	1.27	211229
	7/8	100	1.54	721214
	1	100	1.64	211231
	1 1/8	100	1.82	721223
	1 1/4	100	1.86	211233
	1 1/2	100	2.18	211235
	1 3/4	100	2.72	721215
	2	100	3.18	721216
	2 1/4	100	3.45	721217
	2 1/2	50	3.99	721218
	2 3/4	50	4.08	721231
	3	50	4.45	721219
	3 1/2	50	4.54	721222
7/16 UNC 14 TPI Wrench 1/4	3/4	100	1.64	211259
	7/8	100	1.59	721233
	1	100	2.00	211262
	1 1/8	100	2.27	721621
	1 1/4	100	2.45	211265
	1 1/2	100	3.09	211268
	1 3/4	100	3.45	211271
	2	50	3.54	211274
	2 1/4	50	4.17	721224
	2 1/2	50	4.81	721225
	3	50	5.72	721226
	3 1/2	50	6.62	721402
	4	50	7.67	721404
7/16 UNF 20 TPI Wrench 1/4	3/4	100	1.63	721201
	1	100	2.00	721227
	1 1/4	100	2.45	721228
	1 1/2	100	3.09	721229
	1 3/4	100	3.45	721230
	2	50	3.99	721232
	2 1/2	50	4.81	721234
	3	50	5.72	721236
1/2 UNC 13 TPI Wrench 5/16	3/4	100	2.04	211289
	7/8	100	2.27	721238
	1	100	2.59	211291
	1 1/4	100	3.45	211293
	1 1/2	100	3.99	211295
	1 3/4	50	4.45	211297
	2	50	4.99	211299

FLAT HEAD
 SOCKET SCREWS





FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43



FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
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**FLAT HEAD
 SOCKET SCREWS**

Diameter	Length	Box	Weight KG/100	Code
1/2 UNC 13 TPI Wrench 5/16... Continues				
	2 1/4	50	5.54	211301
	2 1/2	50	6.08	211303
	2 3/4	50	7.17	721239
	3	50	6.62	211305
	3 1/4	25	10.43	721240
	3 1/2	25	11.70	721242
	4	25	12.97	721244
	4 1/2	50	14.43	721246
	5	25	15.43	721248
	6	25	18.14	721252
	7	10	20.87	721255
	8	10	23.59	721253
1/2 UNF	3/4	100	2.04	211307
20 TPI	1	100	2.59	211309
Wrench 5/16	1 1/4	100	3.45	211311
	1 1/2	100	3.99	211313
	1 3/4	50	4.45	211315
	2	50	4.99	211317
	2 1/4	50	5.26	721254
	2 1/2	50	6.53	721256
	3	50	7.99	721258
	3 1/2	25	11.71	721259
	4	25	12.98	721009
	4 1/2	25	14.43	721275
5/8 UNC	1	50	5.44	721260
11 TPI	1 1/4	50	5.99	211337
Wrench 3/8	1 1/2	50	6.90	211340
	1 3/4	50	7.80	211343
	2	50	8.53	211346
	2 1/4	25	9.26	211349
	2 1/2	25	10.16	211352
	2 3/4	25	11.57	721261
	3	25	12.34	211358
	3 1/2	25	14.61	721262
	4	10	17.10	721264
	4 1/2	10	19.42	721266
	5	10	21.78	721268
	5 1/2	10	24.27	721270
	6	10	26.76	721272
	6 1/2	10	29.26	721555
	7	10	31.75	721560
	8	10	36.74	721565
5/8 UNF	1	50	5.44	721273
18 TPI	1 1/4	50	5.99	721274
Wrench 3/8	1 1/2	50	6.90	721276
	1 3/4	50	7.81	721277
	2	50	8.53	721278
	2 1/4	25	9.26	721287
	2 1/2	25	10.16	721280
	2 3/4	25	11.57	721281
	3	25	12.34	721282
	3 1/2	25	14.61	721283
	4	10	17.10	721285

Diameter	Length	Box	Weight KG/100	Code
3/4 UNC	1	25	7.26	721284
10 TPI	1 1/4	25	9.26	211361
Wrench 1/2	1 1/2	25	10.52	211364
	1 3/4	25	11.80	211367
	2	25	13.25	211370
	2 1/4	25	13.79	211373
	2 1/2	25	15.06	211376
	2 3/4	25	16.51	721286
	3	25	17.79	211382
	3 1/4	25	19.05	721288
	3 1/2	25	20.50	721290
	4	25	23.23	721292
	4 1/2	10	25.95	721294
	5	10	31.39	721296
	6	10	36.84	721298
	6 1/2	10	39.55	721570
	7	10	42.28	721575
	8	10	47.72	721580
3/4 UNF	1 1/4	25	9.26	721405
16 TPI	1 1/2	25	10.52	721520
Wrench 1/2	1 3/4	25	11.79	721411
	2	25	13.25	721400
	2 1/4	25	13.79	721413
	2 1/2	25	15.06	721410
	3	25	17.97	721415
	3 1/2	25	20.50	721420
	4	10	23.23	721425
7/8 UNC	2	10	22.68	721300
9 TPI	2 1/2	10	26.31	721302
Wrench 9/16	3	10	29.94	721304
	3 1/2	10	32.66	721306
	4	10	35.38	721308
	4 1/2	10	39.01	721310
	5	10	41.73	721312
	6	10	44.46	721314
	6 1/2	10	47.18	721525
	7	10	49.90	721530
	8	10	54.43	721535
1" UNC	2	10	27.22	721316
8 TPI	2 1/4	10	28.35	721317
Wrench 5/8	2 1/2	10	29.49	721318
	2 3/4	10	30.62	721319
	3	10	31.75	721320
	3 1/2	10	34.02	721322
	4	10	36.29	721324
	4 1/2	10	38.56	721326
	5	10	40.83	721328
	6	10	45.36	721330
	6 1/2	10	47.63	721540
	7	10	49.90	721545
	8	10	54.43	721550





FLAT HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM A835
 CLASS FIT 3A HARDNESS RC 36-43



FLAT HEAD SOCKET SCREWS
INCH-ALLOY TRIVALENT ZINC PLATED
 ASME/ANSI B18.3 2002

Diameter	Length	Box	Weight KG/100	Code
1 1/4 UNC	3	1	45.36	721332
7 TPI	3 1/2	1	68.04	721334
Wrench 7/8	4	1	90.72	721336
	5	1	136.08	721339
	6	1	181.44	721344
	7	1	226.80	721347
	8	1	272.16	721349

Diameter	Length	Box	Weight KG/100	Code
1/4 UNF	3/8	100	0.31	875121
28 TPI	1/2	100	0.44	875123
Wrench 5/32	5/8	100	0.49	875125
	3/4	100	0.54	875127
	1	100	0.63	875129
	1 1/4	100	0.73	875131
	1 1/2	100	0.82	875133



FLAT HEAD SOCKET SCREWS
INCH-ALLOY TRIVALENT ZINC PLATED
 ASME/ANSI B18.3 2002

Diameter	Length	Box	Weight KG/100	Code
#6 UNC	3/8	100	0.09	875034
32 TPI	1/2	100	0.10	875037
Wrench 5/64	5/8	100	0.11	875040
	3/4	100	0.14	875043
#8 UNC	3/8	100	0.12	875046
32 TPI	1/2	100	0.15	875049
Wrench 3/32	5/8	100	0.18	875052
	3/4	100	0.20	875055
	1	100	0.26	875058
#10 UNC	3/8	100	0.18	875061
24 TPI	1/2	100	0.20	875063
Wrench 1/8	5/8	100	0.25	875065
	3/4	100	0.28	875067
	1	100	0.35	875069
	1 1/4	100	0.41	875071
	1 1/2	100	0.47	875073
#10 UNF	3/8	100	0.18	875075
32 TPI	1/2	100	0.20	875077
Wrench 1/8	5/8	100	0.25	875079
	3/4	100	0.28	875081
	1	100	0.35	875083
	1 1/4	100	0.41	875085
	1 1/2	100	0.47	875087
1/4 UNC	3/8	100	0.31	875103
20 TPI	1/2	100	0.44	875105
Wrench 5/32	5/8	100	0.49	875107
	3/4	100	0.54	875109
	1	100	0.63	875111
	1 1/4	100	0.73	875113
	1 1/2	100	0.82	875115
	1 3/4	100	0.92	875117
	2	100	1.02	875119

5/16 UNC	1/2	100	0.64	875157
18 TPI	5/8	100	0.73	875159
Wrench 3/16	3/4	100	0.82	875161
	1	100	1.04	875163
	1 1/4	100	1.23	875165
	1 1/2	100	1.45	875167
	1 3/4	100	1.73	875169
	2	100	2.00	875171
	2 1/4	100	2.27	875173
	2 1/2	100	2.54	875175
5/16 UNF	1/2	100	0.64	875177
24 TPI	5/8	100	0.73	875179
Wrench 3/16	3/4	100	0.82	875181
	1	100	1.04	875183
	1 1/4	100	1.23	875185
	1 1/2	100	1.45	875187
3/8 UNC	1/2	100	0.91	875205
16 TPI	5/8	100	1.09	875207
Wrench 7/32	3/4	100	1.27	875209
	1	100	1.63	875211
	1 1/4	100	1.86	875213
	1 1/2	100	2.18	875215
	1 3/4	100	2.72	875217
	2	100	3.18	875219
	2 1/4	100	3.45	875221
	2 1/2	50	4.45	875223
	3	50	4.45	875225
3/8 UNF	5/8	100	1.09	875227
24 TPI	3/4	100	1.27	875229
Wrench 7/32	1	100	1.63	875231
	1 1/4	100	1.86	875233
	1 1/2	100	2.18	875235
7/16 UNC	3/4	100	1.64	875259
14 TPI	1	100	2.00	875262
Wrench 1/4	1 1/4	100	2.45	875265
	1 1/2	100	3.09	875268
	1 3/4	100	3.45	875271
	2	50	7.99	875274
1/2 UNC	3/4	100	2.04	875289
13 TPI	1	100	2.59	875291
Wrench 5/16	1 1/4	100	3.45	875293
	1 1/2	100	3.99	875295
	1 3/4	50	4.45	875297
	2	50	4.99	875299

FLAT HEAD SOCKET SCREWS





FLAT HEAD SOCKET SCREWS
INCH-ALLOY TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002



FLAT HEAD SOCKET SCREWS
BSW-ALLOY PLAIN
BS 2470

FLAT HEAD
SOCKET SCREWS

Diameter	Length	Box	Weight KG/100	Code
#2 UNC 13 TPI Wrench 5/16... Continues				
	2 1/4	50	5.53	875301
	2 1/2	50	6.08	875303
	3	50	6.63	875305
1/2 UNF	3/4	100	2.04	875307
20 TPI	1	100	2.59	875309
Wrench 5/16	1 1/4	100	3.45	875311
	1 1/2	100	3.99	875313
	1 3/4	50	4.45	875315
	2	50	4.99	875317
5/8 UNC	1 1/4	50	5.99	875337
11 TPI	1 1/2	50	6.90	875340
Wrench 3/8	1 3/4	50	7.80	875343
	2	50	8.53	875346
	2 1/4	25	9.25	875349
	2 1/2	25	10.16	875352
	3	25	12.34	875358

Diameter	Length	Box	Weight KG/100	Code
3/8 BSW	1/2	100	0.91	814205
16 TPI	5/8	100	1.09	814207
Wrench 7/32	3/4	100	1.27	814209
	7/8	100	1.45	814210
	1	100	1.64	814211
	1 1/4	100	1.86	814213
	1 1/2	100	2.18	814215
	1 3/4	100	2.72	814217
	2	100	3.18	814219
	2 1/2	50	3.81	814223
	3	50	4.45	814225
1/2 BSW	5/8	100	1.77	814285
12 TPI	3/4	100	2.04	814289
Wrench 5/16	1	100	2.59	814291
	1 1/4	100	3.45	814293
	1 1/2	100	3.99	814295
	1 3/4	50	4.45	814297
	2	50	4.99	814299
	2 1/2	50	6.08	814303
	3	50	6.62	814305



FLAT HEAD SOCKET SCREWS
BSW-ALLOY PLAIN
BS 2470

5/8 BSW	1	50	5.08	814331
11 TPI	1 1/4	50	5.99	814337
Wrench 3/8	1 1/2	50	6.90	814340
	1 3/4	50	7.80	814343
	2	50	8.53	814346
	2 1/2	25	10.16	814352
	3	25	12.34	814358
	4	25	16.33	814359
3/4 BSW	1 1/4	25	9.26	814361
10 TPI	1 1/2	25	10.52	814364
Wrench 3/8	1 3/4	25	11.80	814367
	2	25	13.25	814370
	2 1/2	25	15.06	814376
	3	25	17.78	814382
	3 1/2	25	20.50	814386
	4	25	23.22	814392

Diameter	Length	Box	Weight KG/100	Code
3/16 BSW	3/8	100	0.18	814083
24 TPI	1/2	100	0.20	814085
Wrench 3/32	5/8	100	0.25	814087
	3/4	100	0.28	814089
	1	100	0.35	814091
	1 1/4	100	0.41	814093
	1 1/2	100	0.47	814095
1/4 BSW	3/8	100	0.31	814103
20 TPI	1/2	100	0.44	814105
Wrench 5/32	5/8	100	0.49	814107
	3/4	100	0.54	814109
	1	100	0.63	814111
	1 1/4	100	0.73	814113
	1 1/2	100	0.82	814115
	1 3/4	100	0.92	814117
	2	100	1.02	814119
	2 1/2	100	1.12	814121
5/16 BSW	1/2	100	0.64	814157
18 TPI	5/8	100	0.73	814159
Wrench 3/16	3/4	100	0.82	814161
	1	100	1.05	814163
	1 1/4	100	1.23	814165
	1 1/2	100	1.45	814167
	1 3/4	100	1.73	814169
	2	100	2.00	814171
	2 1/2	100	2.54	814175
	3	100	2.91	814179



FLAT HEAD SOCKET SCREWS
BSF-ALLOY PLAIN
BS 2470

Diameter	Length	Box	Weight KG/100	Code
1/4 BSF	3/8	100	0.31	814123
26 TPI	1/2	100	0.44	814125
Wrench 5/32	5/8	100	0.49	814127
	3/4	100	0.54	814129
	1	100	0.63	814131
	1 1/4	100	0.73	814133
	1 1/2	100	0.82	814135





FLAT HEAD SOCKET SCREWS
BSF-ALLOY PLAIN
BS 2470

Diameter	Length	Box	Weight KG/100	Code
5/16 BSF	3/4	100	0.82	814181
22 TPI	1	100	1.05	814183
Wrench 3/16	1 1/4	100	1.23	814185
	1 1/2	100	1.45	814187
	1 3/4	100	1.73	814189
	2	100	2.00	814191
3/8 BSF	3/4	100	1.27	814227
20 TPI	1	100	1.64	814229
Wrench 7/32	1 1/4	100	1.86	814231
	1 1/2	100	2.18	814233
	1 3/4	100	2.72	814235
1/2 BSF	3/4	100	2.04	814309
16 TPI	1	100	2.59	814311
Wrench 5/16	1 1/4	100	3.45	814313
	1 1/2	100	3.99	814315
	1 3/4	50	4.45	814317

FLAT HEAD
 SOCKET SCREWS





**BUTTON HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 ISO 7380**



**BUTTON HEAD SOCKET SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 ISO 7380**

**BUTTON HEAD
SOCKET SCREWS**

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 2mm	5	100	0.04	535003
	6	100	0.04	535004
	8	100	0.04	535006
	10	100	0.06	535008
	12	100	0.06	535010
	16	100	0.08	535012
	20	100	0.10	535016
	25	100	0.13	535018
M4 0.70mm Pitch Wrench 2.5mm	4	100	0.08	535025
	6	100	0.09	535021
	8	100	0.11	535022
	10	100	0.12	535024
	12	100	0.14	535026
	16	100	0.17	535028
	18	100	0.18	535029
	20	100	0.21	535031
	25	100	0.26	535033
	30	100	0.30	535035
	35	100	0.34	535037
	40	100	0.38	535039
M5 0.80mm Pitch Wrench 3mm	6	100	0.16	535048
	8	100	0.18	535049
	10	100	0.20	535050
	12	100	0.23	535052
	16	100	0.28	535054
	20	100	0.33	535056
	25	100	0.39	535058
	30	100	0.44	535060
	35	100	0.50	535059
	40	100	0.56	535061
M6 1.00mm Pitch Wrench 4mm	6	100	0.21	535064
	8	100	0.26	535065
	10	100	0.29	535066
	12	100	0.33	535068
	14	100	0.36	535067
	16	100	0.39	535070
	18	100	0.43	535071
	20	100	0.44	535072
	25	100	0.55	535074
	30	100	0.64	535076
	35	100	0.70	535078
	40	100	0.79	535079
	45	100	0.86	535080
	50	100	0.97	535081
55	100	1.05	535082	
60	100	1.14	535083	
65	100	1.24	535084	
70	100	1.32	535085	
75	100	1.40	535087	
80	100	1.48	535086	

Diameter	Length	Box	Weight KG/100	Code
M8 1.25mm Pitch Wrench 5mm	10	100	0.60	535106
	12	100	0.67	535108
	16	100	2.00	535110
	20	100	0.91	535112
	25	100	1.05	535114
	30	100	1.22	535116
	35	100	1.39	535118
	40	100	1.54	535120
	45	100	1.69	535121
	50	100	1.84	535122
	55	100	2.00	535123
	60	100	2.15	535124
M10 1.50mm Pitch Wrench 6mm	70	100	2.47	535128
	75	100	2.63	535125
	80	100	2.77	535126
	100	100	3.39	535132
	12	100	1.12	535144
	16	100	1.33	535146
	18	100	1.46	535147
	20	100	1.59	535148
	25	100	1.79	535150
	30	100	2.08	535152
	35	100	2.36	535154
	40	100	3.32	535156
	45	50	2.91	535157
	50	50	3.01	535158
55	50	3.32	535159	
60	50	3.55	535160	
70	50	4.04	535162	
80	50	4.52	535164	
100	50	5.50	535171	
M12 1.75mm Pitch Wrench 8mm	16	100	2.10	535190
	20	100	2.41	535192
	25	100	2.73	535194
	30	100	3.11	535196
	35	100	3.44	535198
	40	100	3.76	535200
	45	100	4.09	535202
	50	100	4.51	535204
	60	50	5.21	535206
	70	50	5.93	535209
M16 2.00mm Pitch Wrench 10mm	80	50	6.65	535212
	90	50	7.33	535214
	100	50	7.62	535218
	45	25	8.28	535324
	50	25	8.96	535328





BUTTON HEAD SOCKET SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 ISO 7380



BUTTON HEAD SOCKET SCREWS
METRIC-ALLOY TRIVALENT ZINC PLATED
CLASS 12.9 ISO 7380

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 2mm	5	100	0.04	879003
	6	100	0.04	879004
	8	100	0.04	879006
	10	100	0.06	879008
	12	100	0.06	879010
	16	100	0.08	879012
	20	100	0.10	879016
	25	100	0.13	879018
	30	100	0.14	879019
	M4 0.70mm Pitch Wrench 2.5mm	6	100	0.09
8		100	0.11	879022
10		100	0.12	879024
12		100	0.14	879026
16		100	0.17	879028
20		100	0.21	879031
25		100	0.26	879033
30		100	0.30	879035
35		100	0.34	879037
40		100	0.38	879039
M5 0.80mm Pitch Wrench 3mm	6	100	0.16	879048
	8	100	0.18	879049
	10	100	0.20	879050
	12	100	0.23	879052
	16	100	0.28	879054
	18	100	0.30	879051
	20	100	0.33	879056
	22	100	0.35	879057
	25	100	0.39	879058
	30	100	0.44	879060
	35	100	0.50	879059
	40	100	0.56	879061
	45	100	0.62	879062
50	100	0.68	879063	
M6 1.00mm Pitch Wrench 4mm	8	100	0.26	879065
	10	100	0.29	879066
	12	100	0.33	879068
	16	100	0.39	879070
	20	100	0.44	879072
	25	100	0.55	879074
	30	100	0.64	879076
	35	100	0.70	879078
	40	100	0.79	879079
	45	100	0.86	879080
	50	100	0.97	879081
	55	100	1.05	879082
	60	100	1.14	879083
65	100	1.24	879084	
70	100	1.32	879085	
M8 1.25mm Pitch Wrench 5mm	10	100	0.60	879106
	12	100	0.67	879108
	16	100	2.00	879110
	18	100	0.84	879111
	20	100	0.91	879112

Diameter	Length	Box	Weight KG/100	Code
M8 1.25mm Pitch Wrench 5mm... Continues				
	25	100	1.05	879114
	30	100	1.22	879116
	35	100	1.39	879118
	40	100	1.54	879120
	45	100	1.69	879121
	50	100	1.84	879122
	55	100	2.00	879123
	60	100	2.15	879124
	70	100	2.46	879128
	80	100	2.77	879126
	100	100	3.39	879132
M10 1.50mm Pitch Wrench 6mm	12	100	1.12	879144
	16	100	1.33	879146
	20	100	1.58	879148
	25	100	1.79	879150
	30	100	2.08	879152
	35	100	2.37	879154
	40	100	3.32	879156
	45	50	2.91	879157
	50	50	3.01	879158
	55	50	3.32	879159
	60	50	3.55	879160
	70	50	4.04	879162
	80	50	4.52	879164
100	50	5.50	879171	
M12 1.75mm Pitch Wrench 8mm	16	100	2.10	879190
	20	100	2.41	879192
	25	100	2.73	879194
	30	100	3.11	879196
	35	100	3.44	879198
	40	100	3.76	879200
	45	100	4.09	879202
	50	100	4.51	879204
	60	50	5.21	879206
	70	50	5.93	879209
	80	50	6.65	879212

BUTTON HEAD SOCKET SCREWS



BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B1.3 2002 & ASTM F835

Diameter	Length	Box	Weight KG/100	Code
#0 UNF 80 TPI Wrench 0.035	1/8	100	0.00	201001
	3/16	100	0.01	201002
	1/4	100	0.01	201003
	5/16	100	0.01	701014
	3/8	100	0.01	201004
	1/2	100	0.01	701001
	5/8	100	0.02	701003
	3/4	100	0.02	701005
	1	100	0.02	701006





**BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM F835**



**BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM F835**

**BUTTON HEAD
SOCKET SCREWS**

Diameter	Length	Box	Weight KG/100	Code
#1 UNF 72 TPI Wrench 0.05	1/8	100	0.01	201005
	3/16	100	0.01	201006
	1/4	100	0.01	201007
	5/16	100	0.01	701300
	3/8	100	0.02	201008
	1/2	100	0.01	701007
	5/8	100	0.02	701009
	3/4	100	0.02	701011
	1	100	0.03	701012
	#2 UNC 56 TPI Wrench 0.05	1/8	100	0.02
3/16		100	0.02	201009
1/4		100	0.05	201010
5/16		100	0.02	701302
3/8		100	0.05	201011
1/2		100	0.05	201012
5/8		100	0.02	701013
3/4		100	0.03	701015
#3 UNC 48 TPI Wrench 1/16	1	100	0.03	701017
	3/16	100	0.05	201013
	1/4	100	0.05	201014
	5/16	100	0.02	701018
	3/8	100	0.05	201015
	7/16	100	0.02	701315
	1/2	100	0.05	201016
	5/8	100	0.03	701019
#4 UNC 40 TPI Wrench 1/16	3/4	100	0.04	701021
	1	100	0.50	701023
	1/8	100	0.02	701303
	3/16	100	0.04	701024
	1/4	100	0.05	201017
	5/16	100	0.09	701025
	3/8	100	0.09	201018
	1/2	100	0.09	201019
#5 UNC 40 TPI Wrench 5/64	5/8	100	0.11	701028
	3/4	100	0.13	701031
	7/8	100	0.14	701032
	1	100	0.23	701033
	1/4	100	0.09	701034
	3/8	100	0.11	701035
	1/2	100	0.15	701037
	5/8	100	0.16	701039
#6 UNC 32 TPI Wrench 5/64	3/4	100	0.18	701041
	1	100	0.23	701043
	1 1/4	100	0.25	701020
	1 1/2	100	0.28	701022
	1/8	100	0.05	701044
	3/16	100	0.06	701045
	1/4	100	0.08	201020
	5/16	100	0.07	701047
	3/8	100	0.09	201021
	1/2	100	0.11	201022
	5/8	100	0.11	201023

Diameter	Length	Box	Weight KG/100	Code
#6 UNC 32mm Pitch Wrench 5/64... Continues				
	3/4	100	0.13	701051
	7/8	100	0.15	701053
	1	100	0.16	701057
	1 1/4	100	0.19	701059
	1 1/2	100	0.23	701060
	1 3/4	100	0.26	701304
	2	100	0.30	701305
	2 1/4	100	0.33	701027
	2 1/2	100	0.36	701029
	3	100	0.40	701036
#6 UNF 40 TPI Wrench 5/64	1/4	100	0.06	701061
	3/8	100	0.08	701063
	1/2	100	0.10	701065
	5/8	100	0.11	701067
	3/4	100	0.13	701069
#8 UNC 32 TPI Wrench 3/32	1	100	0.16	701070
	3/16	100	0.09	701071
	1/4	100	0.12	201024
	5/16	100	0.11	701073
	3/8	100	0.14	201028
	1/2	100	0.17	201034
	5/8	100	0.20	201040
	3/4	100	0.22	201046
	7/8	100	0.22	701077
	1	100	0.26	701079
	1 1/4	100	0.30	701081
	1 1/2	100	0.35	701083
	1 3/4	100	0.41	701310
2	100	0.46	701084	
#8 UNF 36 TPI Wrench 3/32	1/4	100	0.09	701085
	3/8	100	0.12	701087
	1/2	100	0.15	701089
	5/8	100	0.18	701091
	3/4	100	0.20	701093
#10 UNC 24 TPI Wrench 1/8	1	100	0.25	701094
	1/4	100	0.14	201052
	5/16	100	0.15	701095
	3/8	100	0.19	201055
	1/2	100	0.22	201057
	5/8	100	0.25	201059
	3/4	100	0.28	201061
	7/8	100	0.31	201063
	1	100	0.33	201065
	1 1/4	100	0.39	701099
	1 1/2	100	0.47	701101
	1 3/4	100	0.53	701103
	2	100	0.59	701105
2 1/4	100	0.68	701042	
2 1/2	100	0.77	701106	





**BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM F835**



**BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM F835**

Diameter	Length	Box	Weight KG/100	Code	
#10 UNF 32 TPI Wrench 1/8	1/4	100	0.14	201067	
	5/16	100	0.15	701107	
	3/8	100	0.19	201069	
	1/2	100	0.22	201071	
	5/8	100	0.26	201073	
	3/4	100	0.29	201075	
	7/8	100	0.31	201077	
	1	100	0.34	201079	
	1 1/4	100	0.80	701111	
	1 1/2	100	0.47	701113	
	1 3/4	100	0.53	701115	
	2	100	0.59	701117	
	2 1/4	100	0.68	701004	
	2 1/2	100	0.77	701052	
	1/4 UNC 20 TPI Wrench 5/32	1/4	100	0.24	701118
		5/16	100	0.28	701119
		3/8	100	0.37	201094
1/2		100	0.42	201095	
5/8		100	0.47	201097	
3/4		100	0.51	201099	
7/8		100	0.55	201101	
1		100	0.60	201103	
1 1/4		100	0.72	701123	
1 1/2		100	0.85	701125	
1 3/4		100	0.98	701127	
2		100	1.07	701129	
2 1/2		100	1.32	701130	
3		100	1.55	701131	
3 1/2	100	1.78	701114		
4	100	2.01	701132		
1/4 UNF 28 TPI Wrench 5/32	1/4	100	0.24	701312	
	5/16	100	0.28	701133	
	3/8	100	0.38	201105	
	1/2	100	0.23	201107	
	5/8	100	0.47	201109	
	3/4	100	0.52	201111	
	7/8	100	0.54	701135	
	1	100	0.61	201113	
	1 1/4	100	0.72	701137	
	1 1/2	100	0.85	701139	
	1 3/4	100	0.98	701141	
	2	100	1.07	701143	
	2 1/2	100	1.32	701144	
	3	100	1.55	701307	
5/16 UNC 18 TPI Wrench 3/16	3/8	100	0.50	201130	
	1/2	100	0.59	201133	
	5/8	100	0.68	201135	
	3/4	100	0.77	201137	
	7/8	100	0.88	201139	
	1	100	1.00	201141	
	1 1/4	100	1.23	701145	
	1 1/2	100	1.40	701147	
	1 3/4	100	1.58	701149	
	2	100	1.76	701151	

Diameter	Length	Box	Weight KG/100	Code	
5/16 UNC 18 TPI Wrench 3/16... Continues					
	2 1/4	100	2.00	701153	
	2 1/2	100	2.21	701155	
	3	100	2.65	701156	
	3 1/2	100	2.94	701126	
	4	100	3.34	701308	
5/16 UNF 24 TPI Wrench 3/16	3/8	100	0.50	201143	
	1/2	100	0.59	201145	
	5/8	100	0.68	201147	
	3/4	100	0.77	201149	
	7/8	100	0.95	701157	
	1	100	1.00	201151	
	1 1/4	100	1.23	701159	
	1 1/2	100	1.40	701161	
	1 3/4	100	1.58	701163	
	2	100	1.76	701165	
	3/8 UNC 16 TPI Wrench 7/32	3/8	100	1.00	701167
1/2		100	0.82	201166	
5/8		100	0.98	201169	
3/4		100	1.13	201171	
7/8		100	1.29	201173	
1		100	1.45	201175	
1 1/4		100	1.77	201177	
1 1/2		100	2.17	701171	
1 3/4		100	2.43	701173	
2		100	2.72	701175	
2 1/4		100	3.00	701177	
2 1/2		100	3.15	701179	
2 3/4		100	3.42	701180	
3		100	3.85	701181	
3 1/2	100	4.40	701166		
4	100	4.90	701182		
3/8 UNF 24 TPI Wrench 7/32	1/2	100	0.82	201179	
	5/8	100	0.98	201181	
	3/4	100	1.14	201183	
	7/8	100	1.58	701183	
	1	100	1.45	201185	
	1 1/4	100	1.90	701184	
	1 1/2	100	2.17	701185	
	1 3/4	100	2.43	701186	
	2	100	2.72	701187	
	2 1/4	100	3.00	701189	
	2 1/2	50	3.15	701191	
	3	50	3.85	701193	
	1/2 UNC 13 TPI Wrench 5/16	3/4	100	2.61	701195
		7/8	100	2.85	701196
1		100	3.00	201202	
1 1/4		100	3.63	201205	
1 1/2		100	4.17	201208	
1 3/4		50	4.62	701197	
2		50	10.16	201211	
2 1/4		50	5.66	701199	
2 1/2		50	6.17	701201	
3		50	7.20	701203	

**BUTTON HEAD
SOCKET SCREWS**



BUTTON HEAD SOCKET SCREWS
INCH-ALLOY PLAIN
 ASME/ANSI B18.3 2002 & ASTM F835



BUTTON HEAD SOCKET SCREWS
INCH-ALLOY TRIVALENT ZINC PLATED
 ASME/ANSI B18.3 2002 & ASTM F835

Diameter	Length	Box	Weight KG/100	Code
1/2 UNC 13 TPI Wrench 5/16... Continues				
	3 1/2	25	8.12	701205
	4	25	9.15	701207
1/2 UNF	1	100	3.06	701209
20 TPI	1 1/4	100	3.54	701211
Wrench 5/16	1 1/2	100	4.11	701213
	2	50	5.14	701215
	2 1/2	50	6.17	701217
	3	50	7.20	701219
	4	25	9.15	701220
5/8 UNC	1	50	5.26	201214
11 TPI	1 1/4	50	5.99	201217
Wrench 3/8	1 1/2	50	6.90	201220
	1 3/4	50	7.38	701221
	2	50	8.71	201223
	2 1/4	25	9.00	701223
	2 1/2	25	9.90	701225
	3	25	11.59	701227
	4	10	14.89	701231

Diameter	Length	Box	Weight KG/100	Code
1/4 UNC 20 TPI Wrench 5/32... Continues				
	3/4	100	0.51	874099
	7/8	100	0.56	874101
	1	100	0.60	874103
1/4 UNF	3/8	100	0.38	874105
28 TPI	1/2	100	0.23	874107
Wrench 5/32	5/8	100	0.47	874109
	3/4	100	0.52	874111
	1	100	0.61	874113
5/16 UNC	3/8	100	0.50	874130
18 TPI	1/2	100	0.59	874133
Wrench 3/16	5/8	100	0.68	874135
	3/4	100	0.77	874137
	7/8	100	0.89	874139
	1	100	1.00	874141
5/16 UNF	3/8	100	0.50	874143
24 TPI	1/2	100	0.59	874145
Wrench 3/16	5/8	100	0.68	874147
	3/4	100	0.77	874149
	1	100	1.00	874151

3/8 UNC	1/2	100	0.82	874166
16 TPI	5/8	100	0.98	874169
Wrench 7/32	3/4	100	1.14	874171
	7/8	100	1.29	874173
	1	100	1.45	874175
	1 1/4	100	1.77	874177
3/8 UNF	1/2	100	0.82	874179
24 TPI	5/8	100	0.98	874181
Wrench 7/32	3/4	100	1.13	874183
	1	100	1.45	874185
1/2 UNC	1	100	3.00	874202
13 TPI	1 1/4	100	3.63	874205
Wrench 5/16	1 1/2	100	4.18	874208
	2	50	10.16	874211
5/8 UNC	1	50	5.26	874214
11 TPI	1 1/4	50	5.99	874217
Wrench 3/8	1 1/2	50	6.90	874220
	2	50	8.71	874223



BUTTON HEAD SOCKET SCREWS
INCH-ALLOY TRIVALENT ZINC PLATED
 ASME/ANSI B18.3 2002 & ASTM F835

Diameter	Length	Box	Weight KG/100	Code
#8 UNC	1/4	100	0.12	874024
32 TPI	3/8	100	0.14	874028
Wrench 3/32	1/2	100	0.17	874034
	5/8	100	0.20	874040
	3/4	100	0.22	874046
#10 UNC	1/4	100	0.14	874052
24 TPI	3/8	100	0.19	874055
Wrench 1/8	1/2	100	0.22	874057
	5/8	100	0.25	874059
	3/4	100	0.28	874061
	7/8	100	0.31	874063
	1	100	0.33	874065
#10 UNF	1/4	100	0.14	874067
32 TPI	3/8	100	0.19	874069
Wrench 1/8	1/2	100	0.23	874071
	5/8	100	0.26	874073
	3/4	100	0.29	874075
	7/8	100	0.31	874077
	1	100	0.34	874079
1/4 UNC	3/8	100	0.37	874094
20 TPI	1/2	100	0.42	874095
Wrench 5/32	5/8	100	0.46	874097

BUTTON HEAD SOCKET SCREWS





BUTTON HEAD SOCKET SCREWS
BSW-ALLOY PLAIN
BS 2470

Diameter	Length	Box	Weight KG/100	Code
3/16 BSW	3/8	100	0.19	817055
24 TPI	1/2	100	0.22	817057
Wrench 1/8	5/8	100	0.25	817059
	3/4	100	0.28	817061
	1	100	0.34	817065
1/4 BSW	3/8	100	0.38	817094
20 TPI	1/2	100	0.42	817095
Wrench 5/32	5/8	100	0.46	817097
	3/4	100	0.51	817099
	1	100	0.60	817103
5/16 BSW	1/2	100	0.59	817133
18 TPI	5/8	100	0.68	817135
Wrench 3/16	3/4	100	0.77	817137
	1	100	1.00	817141
	1 1/4	100	1.18	817142
3/8 BSW	3/4	100	1.14	817171
16 TPI	1	100	1.45	817175
Wrench 7/32	1 1/4	100	1.77	817177
	1 1/2	100	2.09	817178

**BUTTON HEAD
 SOCKET SCREWS**



**GRUB SCREWS
METRIC-ALLOY CUP POINT
CLASS 14.9 DIN 916**



**GRUB SCREWS
METRIC-ALLOY CUP POINT
CLASS 14.9 DIN 916**

Diameter	Length	Box	Weight KG/100	Code
M1.6 0.35mm Pitch Wrench 0.7mm	2.5	100	0.01	533500
	3	100	0.01	533501
	4	100	0.01	533502
	5	100	0.00	533504
M2 0.40mm Pitch Wrench 0.9mm	2.5	100	0.01	533508
	3	100	0.01	533510
	4	100	0.01	533512
	5	100	0.01	533514
	6	100	0.01	533516
	8	100	0.02	533518
	10	100	0.02	533520
M2.5 0.45mm Pitch Wrench 1.27mm	3	100	0.01	533524
	4	100	0.01	533526
	5	100	0.02	533528
	6	100	0.02	533530
	8	100	0.02	533532
M3 0.50mm Pitch Wrench 1.5mm	10	100	0.03	533534
	3	100	0.02	533001
	4	100	0.01	533002
	5	100	0.02	533003
	6	100	0.02	533004
	8	100	0.03	533006
	10	100	0.04	533008
	12	100	0.05	533010
	16	100	0.06	533012
	20	100	0.07	533015
M4 0.70mm Pitch Wrench 2mm	25	100	0.09	533016
	4	100	0.03	533018
	5	100	0.03	533019
	6	100	0.04	533020
	8	100	0.05	533022
	10	100	0.05	533024
	12	100	0.09	533026
	14	100	0.10	533027
	16	100	0.11	533028
	20	100	0.14	533030
M5 0.80mm Pitch Wrench 2.5mm	25	100	0.16	533032
	30	100	0.20	533033
	35	100	0.24	533034
	5	100	0.04	533044
	6	100	0.05	533046
	8	100	0.09	533048
	10	100	0.09	533050
	12	100	0.14	533052
	14	100	0.15	533053
	15	100	0.16	533055
	16	100	0.18	533054
	18	100	0.20	533057
20	100	0.23	533056	
25	100	0.28	533058	
30	100	0.32	533060	
35	100	0.36	533062	

Diameter	Length	Box	Weight KG/100	Code
M5 0.80mm Pitch Wrench 2.5mm... Continues				
	40	100	0.41	533064
	45	100	0.45	533065
	50	100	0.49	533066
M6 1.00mm Pitch Wrench 3mm	5	100	0.06	533069
	6	100	0.07	533070
	8	100	0.11	533072
	10	100	0.14	533074
	12	100	0.18	533076
	14	100	0.21	533077
	16	100	0.25	533078
	20	100	0.32	533080
	25	100	0.41	533082
	30	100	0.50	533084
M8 1.25mm Pitch Wrench 4mm	35	100	0.58	533086
	40	100	0.67	533088
	45	100	0.76	533090
	50	100	0.85	533092
	6	100	0.12	533103
	8	100	0.19	533104
	10	100	0.23	533106
	12	100	0.28	533108
	15	100	0.41	533109
	16	100	0.44	533110
M10 1.50mm Pitch Wrench 5mm	20	100	0.57	533112
	25	100	0.72	533114
	30	100	0.88	533116
	35	100	1.05	533118
	40	100	1.21	533120
	45	100	1.36	533122
	50	100	1.52	533124
	60	100	1.84	533126
	80	100	2.45	533014
	M12 1.75mm Pitch Wrench 6mm	10	100	0.37
12		100	0.47	533144
16		100	0.67	533146
20		100	0.87	533148
25		100	1.12	533150
30		100	1.37	533152
35		100	1.62	533154
40		100	1.87	533156
45		50	2.12	533158
50		50	2.37	533160
55		50	2.65	533162
60		50	2.87	533164
65	50	3.12	533166	
70	50	3.34	533168	
M12 1.75mm Pitch Wrench 6mm	12	100	0.67	533188
	16	100	0.95	533190
	20	100	1.23	533192
	25	100	1.59	533194
	30	100	1.95	533196
	35	100	2.31	533198
	40	50	2.67	533200

GRUB SCREWS





**GRUB SCREWS
METRIC-ALLOY CUP POINT
CLASS 14.9 DIN 916**



**GRUB SCREWS
METRIC-ALLOY CUP POINT
(FINE PITCH)
ALLOY CLASS 14.9 DIN 916**

Diameter	Length	Box	Weight KG/100	Code
M12 1.75mm Pitch Wrench 6mm... Continues				
	45	50	3.03	533202
	50	50	3.39	533204
	55	50	3.75	533206
	60	50	4.11	533208
	65	50	4.47	533210
	70	50	4.83	533212
	80	50	5.55	533216
M14	20	50	1.38	533601
2.00mm Pitch	25	50	1.53	533603
Wrench 6mm	30	50	2.51	533605
	35	50	2.72	533607
	40	50	3.40	533609
	45	50	3.97	533611
M16	16	50	1.54	533240
2.00mm Pitch	20	50	2.09	533242
Wrench 8mm	25	50	2.74	533244
	30	50	3.44	533246
	35	50	4.14	533248
	40	50	4.84	533250
	45	50	5.54	533252
	50	50	6.24	533254
	55	25	6.94	533256
	60	25	7.64	533258
	70	25	9.04	533261
	80	25	10.44	533263
M20	20	50	3.04	533278
2.50mm Pitch	25	50	4.03	533280
Wrench 10mm	30	50	5.01	533282
	35	50	6.02	533284
	40	50	7.01	533286
	45	25	8.25	533288
	50	25	9.21	533290
	55	25	10.10	533292
	60	25	11.00	533294
	70	25	13.25	533298
	80	25	14.93	533302
M24	25	25	4.54	533318
3.00mm Pitch	30	25	6.71	533320
Wrench 12mm	35	25	8.17	533322
	40	25	9.62	533324
	45	25	11.25	533326
	50	25	12.70	533328
	55	25	14.15	533330
	60	25	15.79	533332
	70	25	17.42	533336
	80	25	19.05	533340
	90	25	20.68	533040
	100	25	22.32	533041

Diameter	Length	Box	Weight KG/100	Code
M6-0.75	6	100	0.07	552070
	8	100	0.11	552072
	10	100	0.14	552074
M8-1.00	8	100	0.19	552104
	10	100	0.23	552106
M10-1.25	10	100	0.37	552142
M12-1.50	12	100	0.67	552188



**GRUB SCREWS
METRIC-ALLOY CUP POINT
TRIVALENT ZINC PLATED
CLASS 14.9 DIN 916**

Diameter	Length	Box	Weight KG/100	Code
M3	4	100	0.02	877002
0.50mm Pitch	5	100	0.02	877003
Wrench 1.5mm	6	100	0.03	877004
	8	100	0.03	877006
	10	100	0.04	877008
	12	100	0.05	877010
M4	4	100	0.02	877018
0.70mm Pitch	5	100	0.03	877019
Wrench 2mm	6	100	0.04	877020
	8	100	0.05	877022
	10	100	0.05	877024
	12	100	0.09	877026
M5	5	100	0.04	877044
0.80mm Pitch	6	100	0.05	877046
Wrench 2.5mm	8	100	0.09	877048
	10	100	0.09	877050
	12	100	0.14	877052
	16	100	0.18	877054
	20	100	0.23	877056
M6	6	100	0.07	877070
1.00mm Pitch	8	100	0.11	877072
Wrench 3mm	10	100	0.14	877074
	12	100	0.18	877076
	16	100	0.25	877078
	20	100	0.32	877080
	25	100	0.41	877082
	30	100	0.50	877084
	35	100	0.58	877086
	40	100	0.67	877088
M8	8	100	0.19	877104
1.25mm Pitch	10	100	0.23	877106
Wrench 4mm	12	100	0.27	877108
	16	100	0.44	877110

GRUB SCREWS





**GRUB SCREWS
METRIC-ALLOY CUP POINT
TRIVALENT ZINC PLATED
CLASS 14.9 DIN 916**



**GRUB SCREWS
METRIC-ALLOY KNURLED
CUP POINT
CLASS 14.9 DIN 916 ISO 4029**

Diameter	Length	Box	Weight KG/100	Code
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M8 1.25mm Pitch Wrench 4mm... Continues

20	100	0.57	877112
25	100	0.72	877114
30	100	0.88	877116
35	100	1.05	877118
40	100	1.20	877120
50	100	1.52	877124

**M10
1.50mm Pitch
Wrench 5mm**

10	100	0.37	877142
12	100	0.47	877144
16	100	0.67	877146
20	100	0.87	877148
25	100	1.12	877150
30	100	1.37	877152
35	100	1.62	877154
40	100	1.87	877156
50	50	2.37	877160

**M12
1.75mm Pitch
Wrench 6mm**

12	100	0.67	877188
16	100	0.95	877190
20	100	1.23	877192
25	100	1.59	877194
30	100	1.95	877196
35	100	2.31	877198
40	50	2.67	877200
45	50	3.03	877202
50	50	3.39	877204

**M16
2.00mm Pitch
Wrench 8mm**

16	50	1.54	877240
20	50	2.09	877242
25	50	2.74	877244
30	50	3.44	877246
40	50	4.84	877250
50	50	6.24	877254
60	25	7.64	877258



**GRUB SCREWS
METRIC-ALLOY KNURLED
CUP POINT
CLASS 14.9 DIN 916 ISO 4029**

Diameter	Length	Box	Weight KG/100	Code
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**M3
0.50mm Pitch
Wrench 1.5mm**

3	100	0.01	821001
4	100	0.01	821002
5	100	0.02	821003
6	100	0.02	821004
8	100	0.03	821006
10	100	0.03	821008
12	100	0.04	821010
16	100	0.05	821012
20	100	0.06	821016

**M4
0.70mm Pitch
Wrench 2mm**

4	100	0.02	821018
5	100	0.03	821019
6	100	0.04	821020

Diameter	Length	Box	Weight KG/100	Code
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M4 0.70mm Pitch Wrench 2mm... Continues

8	100	0.05	821022
10	100	0.07	821024
12	100	0.08	821026
16	100	0.11	821028
20	100	0.14	821030
25	100	0.17	821032
30	100	0.20	821034

**M5
0.80mm Pitch
Wrench 2.5mm**

5	100	0.04	821044
6	100	0.05	821046
8	100	0.07	821048
10	100	0.09	821050
12	100	0.13	821052
16	100	0.17	821054
20	100	0.22	821056
25	100	0.29	821058
30	100	0.35	821060

**M6
1.00mm Pitch
Wrench 3mm**

5	100	0.06	821065
6	100	0.07	821070
8	100	0.11	821072
10	100	0.14	821074
12	100	0.18	821076
16	100	0.25	821078
20	100	0.32	821080
25	100	0.41	821082
30	100	0.49	821084
35	100	0.58	821086
40	100	0.67	821088
45	100	0.76	821090
50	100	0.85	821092

**M8
1.25mm Pitch
Wrench 4mm**

8	100	0.19	821104
10	100	0.25	821106
12	100	0.31	821108
16	100	0.44	821110
20	100	0.57	821112
25	100	0.72	821114
30	100	0.88	821116
35	100	1.05	821118
40	100	1.21	821120
45	100	1.36	821122
50	100	1.52	821124

**M10
1.50mm Pitch
Wrench 5mm**

10	100	0.37	821142
12	100	0.47	821144
16	100	0.67	821146
20	100	0.87	821148
25	100	1.12	821150
30	100	1.37	821152
35	100	1.62	821154
40	100	1.87	821156
45	50	2.12	821158
50	50	2.37	821160





**GRUB SCREWS
METRIC-ALLOY KNURLED
CUP POINT
CLASS 14.9 DIN 916 ISO 4029**



**GRUB SCREWS
METRIC-ALLOY FLAT POINT
CLASS 14.9 DIN 913 ISO 4026**

Diameter	Length	Box	Weight KG/100	Code
M12 1.75mm Pitch Wrench 6mm	12	100	0.67	821188
	16	100	0.95	821190
	20	100	1.23	821192
	25	100	1.59	821194
	30	100	1.95	821196
	35	100	2.31	821198
	40	50	2.67	821200
	45	50	3.03	821202
M16 2.00mm Pitch Wrench 8mm	16	50	1.54	821240
	20	50	2.09	821242
	25	50	2.74	821244
	30	50	3.44	821246
	35	50	4.14	821248
	40	50	4.84	821250
	45	50	5.54	821252
	50	50	6.24	821254
M20 2.50mm Pitch Wrench 10mm	20	50	3.04	821278
	25	50	4.03	821280

Diameter	Length	Box	Weight KG/100	Code
M5 0.80mm Pitch Wrench 2.5mm... Continues				
	12	100	0.13	832052
	16	100	0.17	832054
	20	100	0.22	832056
	25	100	0.29	832058
	30	100	0.35	832060
	40	100	0.47	832062
M6 1.00mm Pitch Wrench 3mm	5	100	0.06	832065
	6	100	0.07	832070
	8	100	0.11	832072
	10	100	0.14	832074
	12	100	0.18	832076
	16	100	0.25	832078
	20	100	0.32	832080
	25	100	0.41	832082
M8 1.25mm Pitch Wrench 4mm	8	100	0.19	832104
	10	100	0.25	832106
	12	100	0.31	832108
	16	100	0.44	832110
	20	100	0.57	832112
	25	100	0.72	832114
	30	100	0.88	832116
	35	100	1.05	832118
M10 1.50mm Pitch Wrench 5mm	10	100	0.37	832142
	12	100	0.47	832144
	16	100	0.67	832146
	20	100	0.87	832148
	25	100	1.12	832150
	30	100	1.37	832152
	35	100	1.62	832154
	40	100	1.87	832156
M12 1.75mm Pitch Wrench 6mm	12	100	0.67	832188
	16	100	0.95	832190
	20	100	1.23	832192
	25	100	1.59	832194
	30	100	1.95	832196
	35	100	2.31	832198
	40	100	2.67	832200
	45	100	3.03	832202



**GRUB SCREWS
METRIC-ALLOY FLAT POINT
CLASS 14.9 DIN 913 ISO 4026**

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 1.5mm	3	100	0.01	832001
	4	100	0.01	832002
	5	100	0.02	832003
	6	100	0.02	832004
	8	100	0.03	832006
	10	100	0.04	832008
	12	100	0.05	832010
	16	100	0.06	832012
M4 0.70mm Pitch Wrench 2mm	4	100	0.02	832018
	5	100	0.03	832019
	6	100	0.04	832020
	8	100	0.05	832022
	10	100	0.07	832024
	12	100	0.08	832026
	16	100	0.11	832028
	20	100	0.14	832030
M5 0.80mm Pitch Wrench 2.5mm	5	100	0.04	832044
	6	100	0.05	832046
	8	100	0.07	832048
	10	100	0.09	832050

GRUB SCREWS





**GRUB SCREWS
METRIC-ALLOY CONE POINT
CLASS 14.9 DIN 914 ISO 4027**



**GRUB SCREWS
METRIC-ALLOY CONE POINT
CLASS 14.9 DIN 914 ISO 4027**

Diameter	Length	Box	Weight KG/100	Code
M3 0.50mm Pitch Wrench 1.5mm	3	100	0.01	831008
	4	100	0.01	831009
	5	100	0.01	831010
	6	100	0.02	831011
	8	100	0.02	831012
	10	100	0.03	831013
	12	100	0.04	831014
	16	100	0.06	831015
M4 0.70mm Pitch Wrench 2mm	4	100	0.02	831026
	5	100	0.02	831018
	6	100	0.03	831019
	8	100	0.04	831020
	10	100	0.06	831021
	12	100	0.07	831022
	16	100	0.10	831023
	20	100	0.13	831024
M5 0.80mm Pitch Wrench 2.5mm	5	100	0.04	831044
	6	100	0.04	831046
	8	100	0.07	831048
	10	100	0.09	831050
	12	100	0.12	831052
	16	100	0.16	831054
	20	100	0.21	831056
	25	100	0.27	831058
M6 1.00mm Pitch Wrench 3mm	6	100	0.07	831070
	8	100	0.09	831072
	10	100	0.12	831074
	12	100	0.15	831076
	16	100	0.22	831078
	20	100	0.29	831080
	25	100	0.38	831082
	30	100	0.46	831084
M8 1.25mm Pitch Wrench 4mm	8	100	0.16	831104
	10	100	0.19	831106
	12	100	0.25	831108
	15	100	0.00	831109
	16	100	0.37	831110
	20	100	0.48	831112
	25	100	0.64	831114
	30	100	0.80	831116
M10 1.50mm Pitch Wrench 5mm	10	100	0.33	831142
	12	100	0.36	831144
	16	100	0.54	831146
	20	100	0.74	831148
	25	100	0.99	831150
	30	100	1.22	831152
	35	100	1.46	831154

Diameter	Length	Box	Weight KG/100	Code
M10 1.50mm Pitch Wrench 5mm... Continues				
	40	100	1.72	831156
	45	100	2.13	831157
M12 1.75mm Pitch Wrench 6mm	12	100	0.57	831188
	16	100	0.72	831190
	20	100	0.98	831192
	25	100	1.36	831194
	30	100	1.69	831196
	35	100	2.08	831198
	40	100	2.43	831200
	45	100	3.21	831209



**GRUB SCREWS
METRIC-ALLOY DOG POINT
CLASS 14.9 DIN 915 ISO 4028**

Diameter	Length	Box	Weight KG/100	Code
M4 0.70mm Pitch Wrench 2mm	5	100	0.03	833030
	6	100	0.03	833031
	8	100	0.04	833033
	10	100	0.05	833035
	12	100	0.07	833037
	16	100	0.10	833039
	20	100	0.13	833041
	M5 0.80mm Pitch Wrench 2.5mm	6	100	0.05
8		100	0.06	833048
10		100	0.08	833050
12		100	0.11	833052
16		100	0.16	833054
20		100	0.20	833056
25		100	0.26	833058
30		100	0.35	833060
M6 1.00mm Pitch Wrench 3mm	8	100	0.08	833072
	10	100	0.11	833074
	12	100	0.14	833076
	16	100	0.23	833078
	20	100	0.29	833080
	25	100	0.33	833082
	30	100	0.38	833084
	M8 1.25mm Pitch Wrench 4mm	8	100	0.16
10		100	0.21	833106
12		100	0.24	833108
16		100	0.37	833110
20		100	0.49	833112
25		100	0.62	833114
30		100	0.79	833116
35		100	0.93	833118
M10 1.50mm Pitch Wrench 5mm	40	100	1.09	833124

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METRIC-ALLOY DOG POINT
CLASS 14.9 DIN 915 ISO 4028



GRUB SCREWS
INCH-ALLOY CUP POINT
ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
M10 1.50mm Pitch Wrench 5mm	10	100	0.31	833142
	12	100	0.40	833144
	16	100	0.52	833146
	20	100	0.71	833148
	25	100	0.96	833150
	30	100	1.19	833152
	35	100	1.44	833154
M12 1.75mm Pitch Wrench 6mm	12	100	0.57	833170
	16	100	0.80	833171
	20	100	0.95	833172
	25	100	1.33	833174
	30	100	1.65	833176
	35	100	2.03	833178
	40	100	2.37	833180
	50	100	3.39	833182

Diameter	Length	Box	Weight KG/100	Code
#2 UNC 56TPI Wrench 0.035... Continues				
	5/16	100	0.01	601031
	3/8	100	0.01	601033
	1/2	100	0.02	601035
	5/8	100	0.02	601037
	3/4	100	0.02	601038
#2 UNF 64 TPI Wrench 0.035	3/32	100	0.01	601042
	1/8	100	0.02	601044
	3/16	100	0.02	601046
	1/4	100	0.02	601048
#3 UNC 48 TPI Wrench 0.05	1/16	100	0.01	601053
	3/32	100	0.02	101055
	1/8	100	0.02	101058
	5/32	100	0.02	601054
	3/16	100	0.02	101064
	1/4	100	0.02	101067
	5/16	100	0.01	601055
	3/8	100	0.02	601057
	1/2	100	0.04	601059
	5/8	100	0.03	601061
#3 UNF 56 TPI Wrench 0.05	3/32	100	0.02	601066
	1/8	100	0.02	601068
	3/16	100	0.02	601070
	1/4	100	0.02	601072
	5/16	100	0.02	601074
#4 UNC 40 TPI Wrench 0.05	3/8	100	0.02	601076
	1/2	100	0.02	601078
	1/16	100	0.01	601083
	3/32	100	0.02	601084
	1/8	100	0.01	101070
	3/16	100	0.01	101073
	1/4	100	0.01	101075
	5/16	100	0.01	101077
	3/8	100	0.01	101079
	7/16	100	0.02	601085
#4 UNF 48 TPI Wrench 0.05	1/2	100	0.02	101083
	5/8	100	0.02	101085
	3/4	100	0.09	601087
	7/8	100	0.09	601089
	1	100	0.11	601091
#5 UNC 40 TPI Wrench 1/16	3/32	100	0.02	601092
	1/8	100	0.01	101087
	3/16	100	0.01	101089
	1/4	100	0.01	101091
	5/16	100	0.03	601096
	3/8	100	0.02	101095
	7/16	100	0.03	601093
	1/2	100	0.03	601097
#5 UNF 40 TPI Wrench 1/16	5/8	100	0.05	601098
	3/32	100	0.05	601103
	1/8	100	0.01	101109
	3/16	100	0.02	101111



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Diameter	Length	Box	Weight KG/100	Code	
#0 UNF 80 TPI Wrench 0.028	1/16	100	0.01	101001	
	3/32	100	0.01	101004	
	1/8	100	0.01	101007	
	5/32	100	0.01	601003	
	3/16	100	0.01	101013	
	1/4	100	0.01	101016	
	5/16	100	0.01	601004	
	3/8	100	0.01	601006	
#1 UNC 64 TPI Wrench 0.035	1/2	100	0.01	601008	
	1/8	100	0.01	601013	
	3/16	100	0.01	601015	
	1/4	100	0.01	601017	
	#1 UNF 72 TPI Wrench 0.035	1/16	100	0.01	101019
		3/32	100	0.01	101022
		1/8	100	0.01	101025
		5/32	100	0.01	601020
3/16		100	0.01	101031	
1/4		100	0.01	101034	
5/16		100	0.01	601022	
3/8		100	0.01	601024	
#2 UNC 56 TPI Wrench 0.035	1/2	100	0.01	601026	
	1/16	100	0.02	101037	
	3/32	100	0.01	101040	
	1/8	100	0.02	101043	
	5/32	100	0.02	601029	
	3/16	100	0.01	101049	
	1/4	100	0.01	101052	

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Diameter	Length	Box	Weight KG/100	Code
#5 UNC 40TPI Wrench 1/16... Continues				
	1/4	100	0.02	101113
	5/16	100	0.03	101115
	3/8	100	0.04	101117
	7/16	100	0.02	601104
	1/2	100	0.06	101121
	5/8	100	0.08	101123
	3/4	100	0.10	101125
	7/8	100	0.03	601105
	1	100	0.05	601107
#5 UNF 44 TPI Wrench 1/16	1/8	100	0.01	101127
	3/16	100	0.02	101129
	1/4	100	0.02	101131
	5/16	100	0.03	601112
	3/8	100	0.04	601114
	1/2	100	0.03	601116
#6 UNC 32 TPI Wrench 1/16	3/32	100	0.03	601121
	1/8	100	0.02	101145
	5/32	100	0.02	601122
	3/16	100	0.02	101147
	1/4	100	0.03	101149
	5/16	100	0.04	101151
	3/8	100	0.05	101153
	7/16	100	0.06	101155
	1/2	100	0.06	101157
	5/8	100	0.07	101159
	3/4	100	0.09	101161
	7/8	100	0.10	101163
	1	100	0.13	101165
	1 1/8	100	0.14	601123
	1 1/4	100	0.14	601124
	1 1/2	100	0.14	601126
	1 3/4	100	0.14	601127
	2	100	0.18	601129
#6 UNF 40 TPI Wrench 1/16	1/8	100	0.01	101167
	3/16	100	0.02	101169
	1/4	100	0.03	101171
	5/16	100	0.04	101173
	3/8	100	0.05	101175
	1/2	100	0.09	601134
	5/8	100	0.09	601136
	3/4	100	0.09	601138
	1	100	0.14	601140
#8 UNC 32 TPI Wrench 5/64	1/8	100	0.02	101193
	5/32	100	0.05	601141
	3/16	100	0.04	101195
	1/4	100	0.04	101197
	5/16	100	0.06	101199
	3/8	100	0.07	101201
	7/16	100	0.08	101203
	1/2	100	0.09	101205
	9/16	100	0.05	601143
	5/8	100	0.12	101207
	3/4	100	0.14	101209

Diameter	Length	Box	Weight KG/100	Code
#8 UNC 32TPI Wrench 5/64... Continues				
	7/8	100	0.17	101211
	1	100	0.22	101213
	1 1/4	100	0.27	601145
	1 1/2	100	0.28	601147
	1 3/4	100	0.27	601149
	2	100	0.32	601151
#8 UNF 36 TPI Wrench 5/64	1/8	100	0.02	101215
	3/16	100	0.03	101217
	1/4	100	0.04	101219
	5/16	100	0.06	101221
	3/8	100	0.07	101223
	1/2	100	0.09	101225
	5/8	100	0.14	601156
	3/4	100	0.19	601158
	7/8	100	0.18	601160
	1	100	0.23	601162
#10 UNC 24 TPI Wrench 3/32	1/8	100	0.05	601167
	3/16	100	0.04	101244
	1/4	100	0.05	101250
	5/16	100	0.07	101253
	3/8	100	0.09	101255
	7/16	100	0.10	101257
	1/2	100	0.11	101259
	9/16	100	0.19	601168
	5/8	100	0.15	101261
	3/4	100	0.18	101263
	7/8	100	0.22	101265
	1	100	0.25	101267
	1 1/8	100	0.27	601169
	1 1/4	100	0.32	101269
	1 1/2	100	0.45	601171
	1 3/4	100	0.54	601188
	2	100	0.64	601175
	2 1/2	100	0.82	601176
	3	100	1.36	601177
#10 UNF 32 TPI Wrench 3/32	1/8	100	0.05	601180
	3/16	100	0.04	101271
	1/4	100	0.05	101273
	5/16	100	0.07	101275
	3/8	100	0.08	101277
	7/16	100	0.10	101279
	1/2	100	0.12	101281
	9/16	100	0.18	601181
	5/8	100	0.15	101283
	3/4	100	0.19	101285
	7/8	100	0.23	601182
	1	100	0.25	101287
	1 1/8	100	0.27	601184
	1 1/4	100	0.32	101289
	1 1/5	100	0.46	601186
	1 3/4	100	0.54	601188
	2	100	0.64	601190
	2 1/2	100	0.82	601191
	3	100	1.36	601192

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Diameter	Length	Box	Weight KG/100	Code
1/4 UNC	3/16	100	0.06	101307
20 TPI	1/4	100	0.08	101309
Wrench 1/8	5/16	100	0.11	101311
	3/8	100	0.14	101313
	7/16	100	0.17	101315
	1/2	100	0.20	101317
	5/8	100	0.26	101319
	9/16	100	0.27	601221
	3/4	100	0.31	101321
	7/8	100	0.38	101323
	1	100	0.43	101325
	1 1/8	100	0.55	601222
	1 1/4	100	0.54	101327
	1 1/2	100	0.65	101329
	1 3/4	100	0.76	101331
	2	100	0.88	101333
	2 1/4	100	1.09	601223
	2 1/2	100	1.18	601225
	2 3/4	100	1.27	601227
	3	100	1.36	601229
1/4 UNF	3/16	100	0.06	101335
28 TPI	1/4	100	0.08	101337
Wrench 1/8	5/16	100	0.11	101339
	3/8	100	0.14	101341
	7/16	100	0.17	101343
	1/2	100	0.20	101345
	5/8	100	0.25	101347
	3/4	100	0.31	101349
	7/8	100	0.41	601233
	1	100	0.42	101351
	1 1/4	100	0.54	101353
	1 1/2	100	0.73	601235
	1 3/4	100	0.91	601237
	2	100	1.00	601239
	2 1/2	100	1.18	601240
	3	100	1.36	601241
5/16 UNC	1/4	100	0.12	101379
18 TPI	5/16	100	0.16	101381
Wrench 5/32	3/8	100	0.21	101383
	7/16	100	0.26	101385
	1/2	100	0.30	101387
	5/8	100	0.40	101389
	3/4	100	0.49	101391
	7/8	100	0.59	101393
	1	100	0.68	101395
	1 1/4	100	0.86	101397
	1 1/2	100	1.05	101399
	1 3/4	100	1.24	101401
	2	100	1.42	101403
	2 1/4	100	1.73	601244
	2 1/2	100	1.91	601246
	2 3/4	100	2.09	601248
	3	100	2.27	601250

Diameter	Length	Box	Weight KG/100	Code
5/16 UNF	1/4	100	0.12	101405
24 TPI	5/16	100	0.16	101407
Wrench 5/32	3/8	100	0.21	101409
	7/16	100	0.26	101411
	1/2	100	0.31	101413
	5/8	100	0.40	101415
	3/4	100	0.49	101417
	7/8	100	0.64	601255
	1	100	0.68	101419
	1 1/4	100	0.86	101421
	1 1/2	100	1.18	601257
	1 3/4	100	1.36	601259
	2	100	1.54	601261
	2 1/4	100	1.73	601263
	2 1/2	100	1.91	601265
	2 3/4	100	2.09	601267
	3	100	2.27	601269
3/8 UNC	1/4	100	0.23	101445
16 TPI	5/16	100	0.24	101447
Wrench 3/16	3/8	100	0.28	101449
	7/16	100	0.36	101451
	1/2	100	0.43	101453
	5/8	100	0.57	101455
	3/4	100	0.71	101457
	7/8	100	0.85	101459
	1	100	1.00	101461
	1 1/4	100	1.29	101463
	1 1/2	100	1.57	101465
	1 3/4	100	1.86	101467
	2	100	2.14	101469
	2 1/4	100	2.59	601274
	2 1/2	100	2.71	101471
	2 3/4	100	3.18	601276
	3	100	3.49	601278
	3 1/2	100	3.81	601280
	4	100	4.40	601282
3/8 UNF	1/4	100	0.23	101473
24 TPI	5/16	100	0.24	101475
Wrench 3/16	3/8	100	0.28	101477
	7/16	100	0.36	101479
	1/2	100	0.43	101481
	5/8	100	0.57	101483
	3/4	100	0.71	101485
	7/8	100	0.85	601287
	1	100	1.00	101487
	1 1/4	100	1.29	101489
	1 1/2	100	1.57	101491
	1 3/4	100	1.95	601289
	2	100	2.27	601291
	2 1/4	100	2.59	601293
	2 1/2	100	2.86	601295
	3	100	3.49	601297

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Diameter	Length	Box	Weight KG/100	Code
7/16 UNC	3/8	100	0.41	101517
14 TPI	7/16	100	0.50	101519
Wrench 7/32	1/2	100	0.59	101521
	5/8	100	0.68	101523
	3/4	100	0.77	101525
	7/8	100	0.95	101527
	1	100	1.18	101529
	1 1/4	100	1.36	101531
	1 1/2	100	2.05	101533
	1 3/4	100	2.56	601298
	2	100	3.09	101537
	2 1/4	100	3.86	601299
	2 1/2	100	4.13	601301
	2 3/4	100	4.81	601302
	3	100	5.49	601303
	4	50	8.17	601304
7/16 UNF	3/8	100	0.41	101539
20 TPI	7/16	100	0.50	101541
Wrench 7/32	1/2	100	0.59	101543
	5/8	100	0.68	601308
	3/4	100	0.77	601310
	7/8	100	0.96	601312
	1	100	1.18	601314
	1 1/4	100	1.36	601316
	1 1/2	100	2.04	601318
	1 3/4	100	2.63	601320
	2"	100	3.09	601322
	2 1/2	100	4.13	601324
	3	100	5.49	601325
	4	50	8.17	601326
1/2 UNC	3/8	100	0.53	101562
13 TPI	7/16	100	0.62	101565
Wrench 1/4	1/2	100	0.79	101567
	5/8	100	0.96	101569
	3/4	100	1.30	101571
	7/8	100	1.55	101573
	1	100	1.80	101575
	1 1/4	100	2.29	101577
	1 1/2	100	2.78	101579
	1 3/4	50	3.34	101581
	2	50	3.90	101583
	2 1/4	50	4.40	601327
	2 1/2	50	5.01	101585
	2 3/4	50	5.40	601329
	3	50	6.13	101587
	3 1/4	50	6.13	601331
	3 1/2	50	6.90	601333
	4	50	7.90	601335
	4 1/2	50	8.89	601337
	5	50	9.89	601339
	5 1/2	25	10.91	601341
	6	25	16.42	601343

Diameter	Length	Box	Weight KG/100	Code
1/2 UNF	3/8	100	0.55	601348
20 TPI	1/2	100	0.79	101589
Wrench 1/4	5/8	100	0.97	101591
	3/4	100	1.30	101593
	7/8	100	1.50	601350
	1	100	1.80	101595
	1 1/4	100	2.27	601352
	1 1/2	100	2.82	601354
	1 3/4	50	3.36	601356
	2	50	3.90	601358
	2 1/2	50	4.90	601360
	3	50	5.90	601362
	3 1/2	50	6.90	601364
	4	50	7.89	601366
9/16 UNC	1/2	100	1.09	601368
12 TPI	5/8	100	1.27	601369
Wrench 1/4	3/4	100	1.59	601371
	1	100	2.09	601373
	1 1/4	100	2.59	601375
	1 1/2	100	3.13	601377
9/16 UNF	1/2	100	1.09	601380
18 TPI	3/4	100	1.59	601382
Wrench 1/4	1	100	2.09	601384
	1 1/4	100	2.59	601386
	1 1/2	100	3.13	601388
5/8 UNC	1/2	50	1.03	101613
11 TPI	5/8	50	1.40	101615
Wrench 5/16	3/4	50	1.78	101617
	7/8	50	2.18	101619
	1	50	2.59	101621
	1 1/4	50	3.42	101623
	1 1/2	50	4.19	101625
	1 3/4	50	5.08	101627
	2	50	5.97	101629
	2 1/4	50	3.54	601393
	2 1/2	50	7.75	101631
	2 3/4	50	4.36	601394
	3	50	9.52	101633
	3 1/4	25	4.81	601395
	3 1/2	25	5.32	601397
	4	25	6.26	601399
	4 1/2	25	7.22	601401
	5	25	8.17	601403
	5 1/2	25	9.08	601405
	6	25	9.94	601407
5/8 UNF	1/2	50	1.27	601412
18 TPI	5/8	50	1.40	101635
Wrench 5/16	3/4	50	2.00	601416
	7/8	50	2.27	601418
	1	50	2.59	101637
	1 1/4	50	3.63	601420
	1 1/2	50	4.36	601422
	1 3/4	50	5.27	601424
	2	50	6.35	601426

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Diameter	Length	Box	Weight KG/100	Code
5/8 UNF 18TPI Wrench 5/16... Continues				
	2 1/2	50	7.80	601428
	3	25	9.76	601430
	4	25	12.94	601433
3/4 UNC	5/8	50	2.07	101652
10 TPI	3/4	50	2.54	101655
Wrench 3/8	7/8	50	3.18	601436
	1	50	3.73	101661
	1 1/4	50	4.95	101664
	1 1/2	50	6.06	101667
	1 3/4	25	7.36	101670
	2	25	8.66	101673
	2 1/4	25	10.16	601437
	2 1/2	25	11.25	101676
	3	25	13.85	101679
	3 1/4	25	14.70	601439
	3 1/2	25	15.79	601441
	4	25	17.97	601443
	4 1/2	10	20.14	601445
	5	10	22.32	601447
	5 1/2	10	24.50	601449
	6	10	26.77	601451
3/4 UNF	3/4	50	2.73	601453
16 TPI	1	50	3.72	601456
Wrench 3/8	1 1/4	50	4.90	601458
	1 1/2	50	6.17	601460
	1 3/4	50	7.26	601462
	2	50	9.08	601464
	2 1/4	25	10.31	601466
	2 1/2	25	11.43	601467
	3	25	27.22	601468
	4	25	18.15	601471
7/8 UNC	7/8	25	4.54	101682
9 TPI	1	25	5.08	101685
Wrench 1/2	1 1/4	25	6.35	601475
	1 1/2	25	7.81	101691
	1 3/4	25	9.80	601477
	2	25	10.53	101697
	2 1/4	25	13.07	601479
	2 1/2	25	14.07	101700
	3	25	16.87	101703
	3 1/2	10	20.19	601481
	4	10	22.23	601483
	4 1/2	10	24.49	601485
	5	10	26.76	601487
	5 1/2	10	29.03	601489
	6	10	31.30	601491
7/8 UNF	1	25	5.08	601496
14 TPI	1 1/4	25	6.44	601497
Wrench 1/2	1 1/2	25	7.80	601498
	2	25	11.80	601500
	2 1/2	25	14.52	601502
	3	10	18.24	601504

Diameter	Length	Box	Weight KG/100	Code
1" UNC	1	25	5.99	101706
8 TPI	1 1/4	25	5.99	601509
Wrench 9/16	1 1/2	25	9.62	101712
	1 3/4	25	12.01	601511
	2	25	14.52	101718
	2 1/4	25	18.37	601513
	2 1/2	25	18.69	101721
	2 3/4	10	20.73	601515
	3	10	23.59	101724
	3 1/2	10	25.36	601517
	4	10	30.39	601519
	4 1/2	10	35.97	601521
	5	10	40.69	601523
	5 1/2	10	20.73	601515
	6	10	45.27	601527
1" UNF	1	25	5.94	601532
14 TPI	1 1/2	25	9.62	601534
Wrench 9/16	2	25	14.52	601536
	2 1/2	25	18.69	601538
	3	10	23.59	601540
	4	10	32.89	601542
1 1/8 UNC	1	1	27.22	601575
7 TPI	1 1/4	1	36.29	601576
Wrench 9/16	1 1/2	1	36.29	601577
	1 3/4	1	40.83	601578
	2	1	40.83	601579
	2 1/2	1	40.83	601580
	3	1	45.36	601581
1 1/4 UNC	1	1	27.22	601544
7 TPI	1 1/4	1	27.22	601545
Wrench 5/8	1 1/2	1	29.49	601547
	2	1	31.75	601549
	2 1/2	1	34.02	601551
	3	1	36.29	601553
	3 1/2	1	40.82	601555
	4	1	45.36	601557
1 1/2 UNC	1 1/2	1	45.36	601562
6 TPI	2	1	54.43	601564
Wrench 3/4	2 1/2	1	63.51	601566
	3	1	72.58	601568
	3 1/2	1	81.65	601570
	4	1	90.72	601572

GRUB SCREWS





**GRUB SCREWS
INCH-ALLOY CUP POINT
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM F912**



**GRUB SCREWS
INCH-ALLOY CUP POINT
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM F912**

Diameter	Length	Box	Weight KG/100	Code
#10 UNC 24 TPI Wrench 3/32	3/16	100	0.04	873244
	1/4	100	0.05	873250
	5/16	100	0.07	873253
	3/8	100	0.08	873255
	7/16	100	0.10	873257
	1/2	100	0.11	873259
	5/8	100	0.15	873261
	3/4	100	0.18	873263
	7/8	100	0.22	873265
	1	100	0.25	873267
1 1/4	100	0.32	873269	
#10 UNF 32 TPI Wrench 3/32	3/16	100	0.04	873271
	1/4	100	0.05	873273
	5/16	100	0.07	873275
	3/8	100	0.09	873277
	7/16	100	0.10	873279
	1/2	100	0.11	873281
	5/8	100	0.15	873283
	3/4	100	0.18	873285
	1	100	0.25	873287
	1 1/4	100	0.32	873289
1/4 UNC 20 TPI Wrench 1/8	3/16	100	0.06	873307
	1/4	100	0.08	873309
	5/16	100	0.11	873311
	3/8	100	0.14	873313
	7/16	100	0.17	873315
	1/2	100	0.20	873317
	5/8	100	0.26	873319
	3/4	100	0.31	873321
	7/8	100	0.37	873323
	1	100	0.43	873325
1 1/4	100	0.54	873327	
1 1/2	100	0.65	873329	
1 3/4	100	0.76	873331	
2	100	0.88	873333	
1/4 UNF 28 TPI Wrench 1/8	3/16	100	0.06	873335
	1/4	100	0.09	873337
	5/16	100	0.11	873339
	3/8	100	0.14	873341
	7/16	100	0.17	873343
	1/2	100	0.20	873345
	5/8	100	0.26	873347
	3/4	100	0.31	873349
	1	100	0.42	873351
	1 1/4	100	0.54	873353
5/16 UNC 18 TPI Wrench 5/32	1/4	100	0.12	873379
	5/16	100	0.16	873381
	3/8	100	0.21	873383
	7/16	100	0.26	873385
	1/2	100	0.31	873387
	5/8	100	0.40	873389
	3/4	100	0.49	873391
7/8	100	0.59	873393	

Diameter	Length	Box	Weight KG/100	Code
5/16 UNC 18 TPI Wrench 5/32... Continues				
	1	100	0.68	873395
	1 1/4	100	0.87	873397
	1 1/2	100	1.05	873399
	1 3/4	100	1.24	873401
	2	100	1.42	873403
5/16 UNF 24 TPI Wrench 5/32	1/4	100	0.13	873405
	5/16	100	0.16	873407
	3/8	100	0.21	873409
	7/16	100	0.26	873411
	1/2	100	0.31	873413
	5/8	100	0.40	873415
	3/4	100	0.49	873417
	1	100	0.68	873419
	1 1/4	100	0.86	873421
3/8 UNC 16 TPI Wrench 3/16	1/4	100	0.23	873445
	5/16	100	0.24	873447
	3/8	100	0.28	873449
	7/16	100	0.36	873451
	1/2	100	0.43	873453
	5/8	100	0.57	873455
	3/4	100	0.71	873457
	7/8	100	0.85	873459
	1	100	1.00	873461
	1 1/4	100	1.29	873463
1 1/2	100	1.57	873465	
1 3/4	100	1.86	873467	
2	100	2.14	873469	
2 1/2	100	2.71	873471	
3/8 UNF 24 TPI Wrench 3/16	1/4	100	0.19	873473
	5/16	100	0.24	873475
	3/8	100	0.28	873477
	7/16	100	0.36	873479
	1/2	100	0.43	873481
	5/8	100	0.57	873483
	3/4	100	0.72	873485
	1	100	1.00	873487
	1 1/4	100	1.29	873489
	1 1/2	100	1.57	873491
7/16 UNC 14 TPI Wrench 7/32	3/8	100	0.41	873517
	7/16	100	0.50	873519
	1/2	100	0.59	873521
	5/8	100	0.68	873523
	3/4	100	0.78	873525
	7/8	100	0.95	873527
	1	100	1.18	873529
1 1/4	100	1.36	873531	
1 1/2	100	2.04	873533	
2	100	3.08	873537	
7/16 UNF 20 TPI Wrench 7/32	3/8	100	0.41	873539
	7/16	100	0.50	873541
	1/2	100	0.59	873543

GRUB SCREWS





**GRUB SCREWS
INCH-ALLOY CUP POINT
TRIVALENT ZINC PLATED
ASME/ANSI B18.3 2002 & ASTM F912**



**GRUB SCREWS
INCH-ALLOY KNURLED CUP POINT
ASME/ANSI B18.3 2002 & ASTM F912**

Diameter	Length	Box	Weight KG/100	Code
1/2 UNC	3/8	100	0.53	873562
13 TPI	7/16	100	0.63	873565
Wrench 1/4	1/2	100	0.79	873567
	5/8	100	0.96	873569
	3/4	100	1.30	873571
	7/8	100	1.55	873573
	1	100	1.80	873575
	1 1/4	100	2.29	873577
	1 1/2	100	2.78	873579
	1 3/4	50	3.34	873581
	2	50	3.90	873583
	2 1/2	50	5.02	873585
	3	50	6.13	873587
1/2 UNF	1/2	100	0.79	873589
20 TPI	5/8	100	0.96	873591
Wrench 1/4	3/4	100	1.30	873593
	1	100	1.80	873595

Diameter	Length	Box	Weight KG/100	Code
#10 UNC 24TPI Wrench 3/32... Continues				
	3/4	100	0.19	111189
	7/8	100	0.22	111191
	1	100	0.25	111193
#10 UNF	3/16	100	0.04	111195
32 TPI	1/4	100	0.05	111197
Wrench 3/32	5/16	100	0.07	111199
	3/8	100	0.08	111201
	1/2	100	0.12	111205
	5/8	100	0.15	111207
	3/4	100	0.19	111209
	1	100	0.25	111211

1/4 UNC	1/4	100	0.08	111244
20 TPI	5/16	100	0.11	111247
Wrench 1/8	3/8	100	0.14	111249
	1/2	100	0.20	111253
	5/8	100	0.26	111255
	3/4	100	0.31	111257
	1	100	0.42	111261
	1 1/4	100	0.54	111263

1/4 UNF	1/4	100	0.08	111265
28 TPI	5/16	100	0.11	111267
Wrench 1/8	3/8	100	0.14	111269
	1/2	100	0.20	111273
	5/8	100	0.26	111275
	3/4	100	0.31	111277
	1	100	0.43	111279
	1 1/4	100	0.54	111281

5/16 UNC	5/16	100	0.18	111316
18 TPI	3/8	100	0.23	111321
Wrench 5/32	1/2	100	0.32	111325
	5/8	100	0.46	111327
	3/4	100	0.55	111329
	7/8	100	0.64	111331
	1	100	0.73	111335
	1 1/4	100	0.96	111337

5/16 UNF	5/16	100	0.19	111339
24 TPI	3/8	100	0.23	111341
Wrench 5/32	1/2	100	0.32	111345
	5/8	100	0.46	111347
	3/4	100	0.55	111349
	1	100	0.73	111351
	1 1/4	100	0.95	111353

3/8 UNC	3/8	100	0.32	111388
16 TPI	1/2	100	0.45	111393
Wrench 3/16	5/8	100	0.59	111395
	3/4	100	0.73	111397
	7/8	100	0.91	111399
	1	100	1.04	111401
	1 1/4	100	1.36	111403



**GRUB SCREWS
INCH-ALLOY KNURLED CUP POINT
ASME/ANSI B18.3 2002 & ASTM F912**

Diameter	Length	Box	Weight KG/100	Code
#4 UNC	1/8	100	0.01	111001
40 TPI	3/16	100	0.01	111007
Wrench 0.05	1/4	100	0.01	111013
	5/16	100	0.01	111019
	3/8	100	0.01	111025
#6 UNC	1/8	100	0.02	111076
32 TPI	3/16	100	0.02	111082
Wrench 1/16	1/4	100	0.03	111088
	5/16	100	0.04	111094
	3/8	100	0.05	111100
	1/2	100	0.06	111109
	5/8	100	0.07	111112
#8 UNC	1/8	100	0.02	111124
32 TPI	3/16	100	0.04	111130
Wrench 5/64	1/4	100	0.04	111136
	5/16	100	0.05	111142
	3/8	100	0.07	111148
	1/2	100	0.09	111157
	5/8	100	0.14	111163
	3/4	100	0.18	111166
#10 UNC	3/16	100	0.04	111175
24 TPI	1/4	100	0.05	111177
Wrench 3/32	5/16	100	0.07	111179
	3/8	100	0.08	111181
	1/2	100	0.12	111185
	5/8	100	0.15	111187

GRUB SCREWS





GRUB SCREWS
INCH-ALLOY KNURLED CUP POINT
 ASME/ANSI B18.3 2002 & ASTM F912



GRUB SCREWS
INCH-ALLOY FLAT POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
3/8 UNF	3/8	100	0.32	111405
24 TPI	1/2	100	0.46	111409
Wrench 3/16	5/8	100	0.59	111411
	3/4	100	0.73	111413
	1	100	1.05	111415
	1 1/4	100	1.36	111417
1/2 UNC	1/2	100	0.77	111567
13 TPI	5/8	100	0.96	111569
Wrench 1/4	3/4	100	1.27	111571
	1	100	1.77	111575
	1 1/4	100	2.27	111577

Diameter	Length	Box	Weight KG/100	Code
1/4 UNC	3/16	100	0.06	151208
20 TPI	1/4	100	0.08	151214
Wrench 1/8	5/16	100	0.11	151220
	3/8	100	0.14	151226
	1/2	100	0.20	151235
	5/8	100	0.26	151238
	3/4	100	0.31	151241
	1	100	0.42	151247
1/4 UNF	1/4	100	0.08	151248
28 TPI, Wrench 1/8	3/8	100	0.14	151249



GRUB SCREWS
INCH-ALLOY FLAT POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
#4 UNC	1/8	100	0.01	151001
40 TPI	3/16	100	0.01	151004
Wrench 0.05	1/4	100	0.01	151007
	3/8	100	0.02	151013
	1/2	100	0.02	603057
#5 UNC	1/8	100	0.01	151016
40 TPI	3/16	100	0.02	151022
Wrench 1/16	1/4	100	0.02	151028
#6 UNC	1/8	100	0.02	151052
32 TPI	3/16	100	0.02	151058
Wrench 1/16	1/4	100	0.03	151064
	5/16	100	0.04	151070
	3/8	100	0.05	151076
#8 UNC	1/8	100	0.02	151094
32 TPI	3/16	100	0.03	151100
Wrench 5/64	1/4	100	0.04	151106
	5/16	100	0.06	151112
	3/8	100	0.07	151118
	1/2	100	0.09	151130
	5/8	100	0.12	151136
#10 UNC	3/16	100	0.04	151148
24 TPI	1/4	100	0.05	151154
Wrench 3/32	5/16	100	0.07	151160
	3/8	100	0.08	151166
	1/2	100	0.12	151178
	5/8	100	0.15	151184
	3/4	100	0.18	151190
	1	100	0.25	603191
#10 UNF	3/16	100	0.04	151197
32 TPI	1/4	100	0.05	151203
Wrench 3/32	3/8	100	0.08	603205

5/16 UNC	1/4	100	0.13	151250
18 TPI	5/16	100	0.16	151256
Wrench 5/32	3/8	100	0.21	151262
	1/2	100	0.30	151274
	5/8	100	0.40	151280
	3/4	100	0.49	151286
	1	100	0.68	151298
5/16 UNF	5/16	100	0.16	151300
24 TPI	3/8	100	0.20	151302
Wrench 5/32	5/8	100	0.40	603286
3/8 UNC	1/4	100	0.23	151304
16 TPI	5/16	100	0.24	151307
Wrench 3/16	3/8	100	0.28	151310
	1/2	100	0.43	151316
	5/8	100	0.57	151322
	3/4	100	0.71	151325
	1	100	1.00	151328
	1 1/2	100	1.57	603309
3/8 UNF	3/8	100	0.28	151330
24 TPI	1/2	100	0.43	151332
Wrench 3/16	1	100	1.00	603330
	1 1/2	100	1.57	603332
1/2 UNC	3/8	100	0.53	151334
13 TPI	1/2	100	0.79	151337
Wrench 1/4	5/8	100	0.96	151343
	3/4	100	1.30	151346
	1	100	1.80	151349

GRUB SCREWS





GRUB SCREWS
INCH-ALLOY CONE POINT
 ASME/ANSI B18.3 2002 & ASTM F912



GRUB SCREWS
INCH-ALLOY CONE POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
5/8 UNC				
11 TPI	5/8	50	1.40	151352
Wrench 5/16				
#4 UNC	1/8	100	0.01	121001
40 TPI				
Wrench 0.05	3/16	100	0.01	121004
#5 UNC	3/16	100	0.02	121010
40 TPI				
Wrench 1/16	1/4	100	0.02	121013
#6 UNC	1/8	100	0.02	121016
32 TPI				
Wrench 1/16	3/16	100	0.02	121019
	1/4	100	0.03	121022
	3/8	100	0.04	121028
#8 UNC	3/16	100	0.02	121031
32 TPI				
Wrench 5/64	1/4	100	0.04	121034
	5/16	100	0.06	121037
	3/8	100	0.07	121040
	1/2	100	0.09	121046
#10 UNC	3/16	100	0.04	604182
24 TPI				
Wrench 3/32	1/4	100	0.05	121055
	5/16	100	0.07	121061
	3/8	100	0.09	121067
	1/2	100	0.11	121079
#10 UNF	3/16	100	0.04	121081
32 TPI				
Wrench 3/32	1/4	100	0.05	121085
1/4 UNC	1/4	100	0.08	121091
20 TPI				
Wrench 1/8	5/16	100	0.11	121097
	3/8	100	0.14	121103
	1/2	100	0.20	121112
	5/8	100	0.26	121115
	3/4	100	0.31	121118
	1	100	0.42	121124
1/4 UNF	1/4	100	0.08	121125
28 TPI				
Wrench 1/8	5/16	100	0.11	604242
	3/8	100	0.14	121126
5/16 UNC	5/16	100	0.16	121127
18 TPI				
Wrench 5/32	3/8	100	0.21	121133
	1/2	100	0.31	121145
	5/8	100	0.40	121151
	3/4	100	0.49	121154
	1	100	0.68	121157
5/16 UNF	5/16	100	0.16	121159
24 TPI				
Wrench 5/32	3/8	100	0.21	121161

Diameter	Length	Box	Weight KG/100	Code
3/8 UNC	5/16	100	0.24	604294
16 TPI				
Wrench 3/16	3/8	100	0.28	121163
	1/2	100	0.43	121169
	5/8	100	0.57	121175
	3/4	100	0.71	121178
	1	100	1.00	121181
3/8 UNF	3/8	100	0.28	121183
24 TPI				
Wrench 3/16	1/2	100	0.43	121185
1/2 UNC	1/2	100	0.79	121187
13 TPI				
Wrench 1/4	5/8	100	0.96	121193
	3/4	100	1.30	121196
	7/8	100	1.55	604385
	1	100	1.80	121199



GRUB SCREWS
INCH-ALLOY OVAL POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
#4 UNC	1/8	100	0.01	131001
40 TPI				
Wrench 0.05	3/16	100	0.01	131004
#6 UNC	1/4	100	0.04	131019
32 TPI				
Wrench 1/16	5/16	100	0.05	131022
	3/8	100	0.06	131025
	1/2	100	0.06	605127
#8 UNC	3/16	100	0.04	131028
32 TPI				
Wrench 5/64	1/4	100	0.06	131031
	1/2	100	0.11	131043
#10 UNC	3/16	100	0.05	131049
24 TPI				
Wrench 3/32	1/4	100	0.07	131055
	3/8	100	0.10	131067
	1/2	100	0.15	131079
#10 UNF	3/16	100	0.05	131081
32 TPI				
Wrench 3/32	1/4	100	0.07	131085
1/4 UNC	1/4	100	0.09	131088
20 TPI				
Wrench 1/8	5/16	100	0.12	131094
	3/8	100	0.14	131100
	1/2	100	0.21	131109
	5/8	100	0.27	131112
	3/4	100	0.32	131115
	1	100	0.44	131117

GRUB SCREWS





GRUB SCREWS
INCH-ALLOY OVAL POINT
 ASME/ANSI B18.3 2002 & ASTM F912



GRUB SCREWS
INCH-ALLOY HALF DOG POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
1/4 UNF	1/4	100	0.09	131119
28 TPI	3/8	100	0.12	131121
Wrench 1/8				
5/16 UNC	1/4	100	0.14	131124
18 TPI	5/16	100	0.17	131127
Wrench 5/32	3/8	100	0.22	131133
	1/2	100	0.32	131145
	5/8	100	0.41	131151
	3/4	100	0.51	131154
	1	100	0.69	131160
3/8 UNC	3/8	100	0.30	131163
16 TPI	1/2	100	0.45	131169
Wrench 3/16	5/8	100	0.59	131175
	3/4	100	0.73	131178
	1	100	1.02	131181
3/8 UNF	3/8	100	0.31	131183
24 TPI	1/2	100	0.46	131185
Wrench 3/16	3/4	100	0.71	605328
1/2 UNC	1/2	100	0.81	131187
13 TPI	5/8	100	0.99	131193
Wrench 1/4	3/4	100	1.41	131196
	1	100	1.82	131199
	2	50	3.90	605390
1/2 UNF	1/2	100	0.81	131203
20 TPI				
Wrench 1/4				

Diameter	Length	Box	Weight KG/100	Code
1/4 UNC	1/4	100	0.09	141076
20 TPI	5/16	100	0.14	141082
Wrench 1/8	3/8	100	0.14	141088
	1/2	100	0.23	141097
	5/8	100	0.27	141100
	3/4	100	0.37	141103
	1	100	0.50	141109
1/4 UNF	1/4	100	0.09	141111
28 TPI	3/8	100	0.14	141113
Wrench 1/8				
5/16 UNC	5/16	100	0.18	141115
18 TPI	3/8	100	0.23	141121
Wrench 5/32	1/2	100	0.32	141133
	5/8	100	0.41	141139
	3/4	100	0.55	141142
	1	100	0.73	141148
	1 1/4	100	0.86	606270
5/16 UNF	3/8	100	0.23	141150
24 TPI				
Wrench 5/32				
3/8 UNC	3/8	100	0.32	141151
16 TPI	1/2	100	0.45	141157
Wrench 3/16	5/8	100	0.59	141163
	3/4	100	0.73	141166
	1	100	1.05	141169
	1 1/4	100	1.36	141171
3/8 UNF	3/8	100	0.32	141173
24 TPI	1/2	100	0.45	141175
Wrench 3/16				
1/2 UNC	1/2	100	0.77	141178
13 TPI	5/8	100	0.95	141184
Wrench 1/4	3/4	100	1.27	141187
	1	100	1.77	141190
	1 1/4	100	2.27	141193
5/8 UNC	1	50	2.72	141199
11 TPI	1 1/4	50	3.63	141202
Wrench 5/16				
5/8 UNF	5/8	50	1.73	141207
18 TPI				
Wrench 5/16				

GRUB SCREWS



GRUB SCREWS
INCH-ALLOY HALF DOG POINT
 ASME/ANSI B18.3 2002 & ASTM F912

Diameter	Length	Box	Weight KG/100	Code
#8 UNC	3/16	100	0.05	141016
32 TPI	1/4	100	0.05	141019
Wrench 5/64	5/16	100	0.09	141022
	3/8	100	0.09	141025
	1/2	100	0.09	141031
#10 UNC	3/16	100	0.05	141037
24 TPI	1/4	100	0.05	141043
Wrench 3/32	5/16	100	0.09	141049
	3/8	100	0.09	141055
	1/2	100	0.14	141067
#10 UNF	3/16	100	0.05	141070
32 TPI	1/4	100	0.05	141073
Wrench 3/32				





GRUB SCREWS
BSW-ALLOY CUP POINT
BS 2470



GRUB SCREWS
BSW-ALLOY CUP POINT
BS 2470

Diameter	Length	Box	Weight KG/100	Code
5/32 BSW				
Wrench 1/16	1/4	100	0.02	922183
3/16 BSW				
24 TPI	3/16	100	0.04	922190
Wrench 3/32	1/4	100	0.05	922200
	5/16	100	0.07	922205
	3/8	100	0.08	922210
	1/2	100	0.11	922220
	5/8	100	0.15	922230
	3/4	100	0.18	922240
	1	100	0.25	922250
	1 1/4	100	0.32	922260
1/4 BSW				
20 TPI	3/16	100	0.06	922298
Wrench 1/8	1/4	100	0.08	922300
	5/16	100	0.11	922305
	3/8	100	0.14	922310
	1/2	100	0.20	922320
	5/8	100	0.25	922330
	3/4	100	0.31	922340
	1	100	0.42	922350
	1 1/4	100	0.54	922360
	1 1/2	100	0.65	922370
5/16 BSW				
18 TPI	1/4	100	0.12	922400
Wrench 5/32	5/16	100	0.16	922405
	3/8	100	0.20	922410
	1/2	100	0.30	922420
	5/8	100	0.39	922430
	3/4	100	0.49	922440
	1	100	0.68	922450
	1 1/4	100	0.86	922460
	1 1/2	100	1.05	922470
	2	100	1.42	922480
3/8 BSW				
16 TPI	3/8	100	0.28	922500
Wrench 3/16	5/16	100	0.24	922505
	1/2	100	0.43	922510
	5/8	100	0.57	922520
	3/4	100	0.71	922530
	1	100	1.00	922540
	1 1/4	100	1.28	922550
	1 1/2	100	1.57	922560
	2	100	2.14	922580
7/16 BSW				
14 TPI	1/2	100	0.59	922638
Wrench 7/32	5/8	100	0.68	922640
	3/4	100	0.77	922643
	7/8	100	0.95	922645
	1	100	1.18	922650

Diameter	Length	Box	Weight KG/100	Code
1/2 BSW				
12 TPI	3/8	100	0.53	922698
Wrench 1/4	1/2	100	0.78	922700
	5/8	100	0.96	922710
	3/4	100	1.30	922720
	1	100	1.80	922730
	1 1/4	100	2.29	922740
	1 1/2	100	2.78	922750
	1 3/4	50	3.34	922760
	2	50	3.90	922770
	2 1/2	50	5.01	922780
5/8 BSW				
11 TPI	1	50	2.59	922825
Wrench 5/16	1 1/4	50	3.42	922850
	1 1/2	50	4.19	922855
	2	50	5.96	922858
	2 1/2	50	7.74	922860

GRUB SCREWS





**SOCKET SHOULDER SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 ISO 7379**



**SOCKET SHOULDER SCREWS
METRIC-ALLOY PLAIN
CLASS 12.9 ISO 7379**

Diameter	Length	Box	Weight KG/100	Code
M6	10	25	0.64	537074
Thread M5	12	25	0.64	537076
Wrench 3mm	16	25	0.73	537078
	20	25	0.82	537080
	25	25	1.00	537082
	30	25	1.18	537084
	40	25	1.27	537088
	50	25	1.54	537092
M8	10	25	1.18	537106
Thread M6	12	25	1.27	537108
Wrench 4mm	16	25	1.45	537110
	20	25	1.54	537112
	25	25	1.73	537114
	30	25	2.00	537116
	40	25	2.36	537120
	50	25	3.27	537124
	60	25	4.03	537128
	70	25	3.63	537132
M10	16	25	2.54	537146
Thread M8	20	25	2.72	537148
Wrench 5mm	25	25	3.09	537150
	30	25	3.45	537152
	40	25	4.00	537156
	50	25	4.54	537160
	60	25	5.26	537164
	70	25	5.81	537168
	80	25	6.35	537172
M12	12	25	3.65	537184
Thread M10	16	25	2.18	537190
Wrench 6mm	20	25	4.18	537192
	25	25	4.54	537194
	30	25	5.08	537196
	40	25	5.99	537200
	50	25	6.90	537204
	60	25	7.62	537208
	70	25	8.53	537212
	80	25	9.44	537216
	90	25	10.34	537218
	100	25	11.25	537220
M16	30	25	9.44	537246
Thread M12	40	25	11.07	537250
Wrench 8mm	50	25	12.52	537254
	60	25	14.15	537258
	70	25	15.79	537262
	80	25	17.42	537266
	90	25	18.51	537270
	100	25	20.14	537272
	120	25	23.41	537274
M20	40	10	20.42	537286
Thread M16	50	10	22.68	537290
Wrench 10mm	60	10	25.41	537294
	70	10	27.67	537298

Diameter	Length	Box	Weight KG/100	Code
M20 Thread M16 Wrench 10mm... Continues				
	80	10	30.39	537302
	90	10	32.66	537306
	100	10	34.47	537308
	120	10	39.92	537312
M24	50	10	35.56	537320
Thread M20	60	10	39.24	537330
Wrench 12mm	70	10	43.28	537340
	80	5	47.36	537350
	90	5	51.39	537360
	100	5	55.48	537370
	120	5	63.42	537380



**SOCKET SHOULDER SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM A574**

Diameter	Length	Box	Weight KG/100	Code
1/4	1/4	25	0.45	711002
#10-24 Thread	5/16	25	0.50	711006
Wrench 1/8	3/8	25	0.54	221001
	1/2	25	0.64	221004
	5/8	25	0.73	221007
	3/4	25	0.82	221010
	7/8	25	0.87	711010
	1	25	0.91	221013
	1 1/4	25	1.09	221016
	1 1/2	25	1.27	221019
	1 3/4	25	1.45	711014
	2	25	1.64	711018
	2 1/4	25	1.81	711022
	2 1/2	25	2.18	711026
	2 3/4	25	2.36	711030
	3	25	2.54	711034
	3 1/4	25	2.31	711035
	3 1/2	25	2.47	711036
	4	25	3.66	711037
5/16	1/4	25	0.91	711038
1/4-20 Thread	5/16	25	0.91	711042
Wrench 5/32	3/8	25	0.82	221022
	1/2	25	0.91	221025
	5/8	25	1.09	221028
	3/4	25	1.27	221031
	7/8	25	1.45	711046
	1	25	1.45	221034
	1 1/4	25	1.82	221037
	1 1/2	25	2.00	221040
	1 3/4	25	2.18	221043
	2	25	2.54	221046
	2 1/4	25	2.91	711050
	2 1/2	25	3.27	711054
	2 3/4	25	3.45	711058

**SOCKET SHOULDER
SCREWS**





**SOCKET SHOULDER SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM A574**



**SOCKET SHOULDER SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM A574**

Diameter	Length	Box	Weight KG/100	Code
5/16 1/4-20 Thread Wrench 5/32... Continues				
	3	25	3.63	711062
	3 1/4	25	3.66	711063
	3 1/2	25	3.91	711064
	3 3/4	25	4.15	711065
	4	25	4.39	711067
3/8	1/4	25	1.45	711066
5/16-18 Thread Wrench 3/16	5/16	25	1.46	711070
	3/8	25	1.45	221049
	1/2	25	1.63	221052
	5/8	25	1.82	221055
	3/4	25	2.00	221058
	7/8	25	2.18	711074
	1	25	2.36	221061
	1 1/4	25	2.72	221064
	1 1/2	25	3.09	221067
	1 3/4	25	3.45	221070
	2	25	3.81	221073
	2 1/4	25	4.18	221076
	2 1/2	25	4.54	221079
	2 3/4	25	4.90	221082
	3	25	5.26	221085
	3 1/4	25	5.63	221088
	3 1/2	25	5.99	221091
	3 3/4	25	6.54	221095
	4	25	6.72	221097
	4 1/2	25	7.62	711080
	5	25	8.35	711082
	5 1/2	25	8.71	711086
	6	25	9.44	711090
1/2	3/8	25	3.63	711094
3/8-16 Thread Wrench 1/4	1/2	25	3.63	221100
	5/8	25	3.81	221103
	3/4	25	4.18	221106
	7/8	25	4.54	711098
	1	25	4.72	221109
	1 1/4	25	5.45	221112
	1 1/2	25	6.17	221115
	1 3/4	25	6.71	221118
	2	25	7.26	221121
	2 1/4	25	7.99	221124
	2 1/2	25	8.53	221127
	2 3/4	25	9.25	221130
	3	25	9.98	221133
	3 1/4	25	10.53	221136
	3 1/2	25	11.07	221139
	3 3/4	25	11.70	221141
	4	25	12.34	221145
	4 1/4	25	13.07	221147
	4 1/2	25	13.61	221151
	4 3/4	25	14.43	221153
	5	25	15.25	221157
	5 1/2	25	17.24	711110
	6	25	19.05	711114
	6 1/2	10	18.34	711281

Diameter	Length	Box	Weight KG/100	Code
1/2 3/8-16 Thread Wrench 1/4... Continues				
	7	10	19.59	711283
	8	10	22.08	711285
5/8	1/2	25	5.81	711115
1/2-13 Thread Wrench 5/16	5/8	25	6.35	711116
	3/4	25	6.90	711118
	7/8	25	7.44	711120
	1	25	7.98	711122
	1 1/4	25	9.07	221160
	1 1/2	25	10.16	221163
	1 3/4	25	11.07	221166
	2	25	11.98	221169
	2 1/4	25	13.07	221172
	2 1/2	25	13.97	221175
	2 3/4	25	15.24	221178
	3	10	16.15	221181
	3 1/4	10	16.88	221184
	3 1/2	10	18.14	221187
	3 3/4	10	19.05	221190
	4	10	19.96	221193
	4 1/4	10	20.87	221196
	4 1/2	10	21.77	221199
	4 3/4	10	22.68	221202
	5	10	23.95	221205
	5 1/2	10	25.76	221208
	6	10	29.94	221211
	6 1/2	10	29.22	711249
	7	10	34.47	711251
	8	10	35.75	711253
3/4	1/2	10	9.60	711271
5/8-11 Thread Wrench 3/8	5/8	10	11.79	711131
	3/4	10	12.70	711132
	7/8	10	13.16	711133
	1	10	12.70	711134
	1 1/4	10	14.52	711138
	1 1/2	10	15.43	221214
	1 3/4	10	16.87	221217
	2	10	18.33	221220
	2 1/4	10	19.78	221223
	2 1/2	10	21.23	221226
	2 3/4	10	22.86	221229
	3	10	24.32	221232
	3 1/4	10	25.59	221235
	3 1/2	10	27.04	221238
	3 3/4	10	28.49	221240
	4	10	29.94	221244
	4 1/4	10	31.39	221246
	4 1/2	10	32.84	221250
	4 3/4	10	34.29	221252
	5	10	35.75	221256
	5 1/2	10	38.65	221259
	6	10	41.55	221262
	6 1/2	10	44.00	711150
	7	10	46.72	711154

**SOCKET SHOULDER
SCREWS**





**SOCKET SHOULDER SCREWS
INCH-ALLOY PLAIN
ASME/ANSI B18.3 2002 & ASTM A574**



**SOCKET SHOULDER SCREWS
BSW-ALLOY PLAIN
BS 2470**

Diameter	Length	Box	Weight KG/100	Code
1" 3/4-10 Thread Wrench 1/2	1 1/4	10	24.95	711155
	1 1/2	10	27.22	711156
	1 3/4	10	29.49	711157
	2	10	32.21	711158
	2 1/4	10	34.47	711162
	2 1/2	10	36.74	711166
	2 3/4	10	38.56	711170
	3	10	41.73	711174
	3 1/4	10	44.00	711178
	3 1/2	10	46.72	711182
	4	10	51.26	711186
	4 1/2	10	56.25	711190
	5	10	61.24	711194
	6	10	71.67	711202
	6 1/2	10	78.77	711321
7	10	83.76	711325	
1 1/4 7/8-9 Thread Wrench 5/8	2 1/4	10	68.04	711205
	2 1/2	10	68.04	711206
	2 3/4	10	72.58	711207
	3	10	72.58	711208
	3 1/4	5	81.65	711209
	3 1/2	5	81.65	711210
	4	5	90.72	711211
	4 1/2	5	95.26	711212
5	5	104.33	711213	
6	5	117.94	711215	

Diameter	Length	Box	Weight KG/100	Code
3/8 5/16-18 Thread Wrench 3/16... Continues				
	1 1/4	25	2.72	853064
	1 1/2	25	3.09	853067
	1 3/4	25	3.45	853070
	2	25	3.81	853073
	2 1/4	25	4.18	853076
	2 1/2	25	4.54	853079
	2 3/4	25	4.90	853082
	3	25	5.26	853085
	3 1/2	25	5.99	853091
	3 3/4	25	6.53	853095
1/2 3/8-16 Thread Wrench 1/4	1/2	25	3.63	853100
	1	25	4.72	853109
	1 1/4	25	5.44	853112
	1 1/2	25	6.17	853115
	1 3/4	25	6.72	853118
	2	25	7.26	853121
	2 1/4	25	7.98	853124
	2 1/2	25	8.53	853127
5/8 1/2-12 Thread Wrench 5/16	2 3/4	25	9.25	853130
	3	25	9.98	853133
	3 1/4	25	10.53	853136
	3 1/2	25	11.07	853139
	4	25	12.34	853145
	1	25	7.26	853159
	1 1/4	25	9.07	853160
	1 1/2	25	10.16	853163
3/4 5/8-11 Thread Wrench 3/8	1 3/4	25	11.07	853166
	2	25	11.98	853169
	2 1/4	25	13.06	853172
	2 1/2	25	13.97	853175
	3	10	16.15	853181
	3 1/2	10	18.15	853187
	4	10	19.96	853193
	4 1/2	10	21.78	853199
1 1/2	10	15.42	853214	
	1 3/4	10	16.88	853217
	2	10	18.33	853220
	2 1/4	10	19.78	853223
	2 1/2	10	21.23	853226
	2 3/4	10	22.86	853229
	3	10	24.31	853232
	3 1/4	10	25.59	853235
	3 1/2	10	27.04	853238
4	10	29.94	853244	



**SOCKET SHOULDER SCREWS
BSW-ALLOY PLAIN
BS 2470**

Diameter	Length	Box	Weight KG/100	Code
1/4 #10-24 Thread Wrench 1/8	1/2	25	0.64	853004
	5/8	25	0.73	853007
	3/4	25	0.82	853010
	1	25	0.91	853013
	1 1/4	25	1.09	853016
	1 1/2	25	1.27	853019
5/16 1/4-20 Thread Wrench 5/32	2	25	1.27	853020
	3/4	25	1.27	853031
	1	25	1.45	853034
	1 1/4	25	1.82	853037
	1 1/2	25	2.00	853040
	1 3/4	25	2.18	853043
	2	25	2.54	853046
	2 1/4	25	2.91	853047
2 1/2	25	3.27	853048	
3/8 5/16-18 Thread Wrench 3/16	5/8	25	1.82	853055
	3/4	25	2.00	853058
	1	25	2.36	853061

SOCKET SHOULDER SCREWS





HEXAGON WRENCHES
METRIC-ALLOY SHORT ARM
PREMIUM 8650' STEEL
DIN 911 HEAT TREATED



HEXAGON WRENCHES
METRIC-ALLOY LONG ARM
PREMIUM 8650' STEEL
DIN 911 HEAT TREATED

Size	Box	Weight KG/100	Code
M.07	100	0.05	530070
M.09	100	0.05	530090
M1.3	100	0.68	530130
M1.5	100	0.88	530002
M2	100	0.18	530004
M2.5	100	0.32	530006
M3	100	0.49	530008
M4	100	0.98	530010
M5	100	1.83	530012
M6	50	2.91	530014
M8	50	6.02	530016
M10	25	11.59	530018
M12	25	16.99	530020
M14	10	26.59	530022
M17	10	46.36	530024
M19	10	62.14	530026
M22	1	94.80	530028
M24	1	147.69	530030
M27	1	158.67	530032
M32	1	185.62	530034

Size	Box	Weight KG/100	Code
M1.3	100	0.02	528001
M1.5	100	0.12	528002
M2	100	0.26	528004
M2.5	100	0.45	528006
M3	100	0.76	528008
M4	100	1.48	528010
M5	100	2.47	528012
M6	50	4.07	528014
M8	50	8.54	528016
M10	25	15.60	528018
M12	25	25.11	528020
M14	25	36.07	528022
M17	10	62.77	528024
M19	10	82.47	528026
M22	1	94.80	528029
M24	1	147.69	528032
M27	1	158.67	528035
M32	1	185.62	528038



HEXAGON WRENCHES
METRIC-ALLOY SHORT ARM
KIT KEY CRV-6150 STEEL
DIN 911 HEAT TREATED



HEXAGON WRENCHES
METRIC-ALLOY LONG ARM
KIT KEY CRV-6150 STEEL
DIN 911 HEAT TREATED

Size	Box	Weight KG/100	Code
M0.7	100	0.05	513070
M0.9	100	0.05	513090
M1.3	100	0.05	513130
M1.5	100	0.05	513002
M2	100	0.18	513004
M2.5	100	0.32	513006
M3	100	0.49	513008
M4	100	0.98	513010
M5	100	1.83	513012
M6	50	2.90	513014
M8	50	6.02	513016
M10	25	11.59	513018
M12	25	16.99	513020
M14	10	26.59	513022
M17	10	46.36	513024
M19	10	62.15	513026
M22	1	94.81	513028
M24	1	147.69	513030
M27	1	158.67	513032
M32	1	185.61	513034

Size	Box	Weight KG/100	Code
M1.3	100	0.02	514001
M1.5	100	0.12	514002
M2	100	0.26	514004
M2.5	100	0.45	514006
M3	100	0.76	514008
M4	100	1.48	514010
M5	100	2.47	514012
M6	50	4.07	514014
M8	50	8.54	514016
M10	50	15.60	514018
M12	25	25.11	514020
M14	25	36.07	514022
M17	10	62.77	514024
M19	10	82.47	514026
M22	1	94.80	514029
M24	1	147.69	514032
M27	1	158.67	514035
M32	1	185.62	514038

HEXAGON WRENCHES





HEXAGON WRENCHES
INCH-ALLOY SHORT ARM
PREMIUM 8650' STEEL
ANSI B18.3 1986 HEAT TREATED



HEXAGON WRENCHES
INCH-ALLOY SHORT ARM
KIT KEY CRV-6150 STEEL
ANSI B18.3 1986 HEAT TREATED

Size	Box	Weight KG/100	Code
.028	100	0.05	509001
.035	100	0.09	509002
.050	100	0.09	509003
1/16	100	0.14	509004
5/64	100	0.16	509005
3/32	100	0.25	509006
7/64	100	0.37	509007
1/8	100	0.52	509008
9/64	100	0.68	509009
5/32	100	0.87	509010
3/16	100	1.42	509011
7/32	50	2.06	509012
1/4	50	3.02	509013
5/16	50	5.44	509014
3/8	25	9.07	509015
7/16	25	13.61	509016
1/2	25	19.69	509017
9/16	25	26.67	509018
5/8	10	36.29	509019
3/4	10	58.97	509020
7/8	10	95.26	509021
1	10	137.85	509022
1 1/8	1	181.44	509024
1 1/4	1	226.80	509026
1 3/8	1	272.16	509028
1 1/2	1	317.52	509030
1 3/4	1	408.24	509034

Size	Box	Weight KG/100	Code
9/16	10	26.67	511018
5/8	10	36.29	511019
3/4	10	58.97	511020
7/8	10	95.26	511021
1	10	137.85	511022



HEXAGON WRENCHES
INCH-ALLOY LONG ARM
PREMIUM 8650' STEEL
ANSI B18.3 1986 HEAT TREATED

Size	Box	Weight KG/100	Code
.050	100	0.09	519033
1/16	100	0.13	519001
5/64	100	0.25	519002
3/32	100	0.41	519003
7/64	100	0.57	519004
1/8	100	0.77	519005
9/64	100	1.03	519006
5/32	100	1.30	519007
3/16	100	2.06	519008
7/32	50	3.07	519009
1/4	50	4.42	519010
5/16	50	7.89	519011
3/8	25	12.97	519012
7/16	25	19.42	519013
1/2	25	28.49	519014
9/16	25	36.29	519015
5/8	10	49.90	519016
3/4	10	82.47	519017
7/8	10	129.60	519018
1	10	181.44	519019



HEXAGON WRENCHES
INCH-ALLOY SHORT ARM
KIT KEY CRV-6150 STEEL
ANSI B18.3 1986 HEAT TREATED

Size	Box	Weight KG/100	Code
.035	100	0.09	511002
.050	100	0.10	511003
1/16	100	0.14	511004
5/64	100	0.16	511005
3/32	100	0.25	511006
7/64	100	0.37	511007
1/8	100	0.52	511008
9/64	100	0.68	511009
5/32	100	0.87	511010
3/16	100	1.42	511011
7/32	50	2.06	511012
1/4	50	3.02	511013
5/16	50	5.44	511014
3/8	25	9.07	511015
7/16	25	13.61	511016
1/2	25	19.69	511017



HEXAGON WRENCHES
INCH-ALLOY LONG ARM
KIT KEY CRV-6150 STEEL
ANSI B18.3 1986 HEAT TREATED

Size	Box	Weight KG/100	Code
.050	100	0.09	512033
1/16	100	0.09	512001
5/64	100	0.13	512002
3/32	100	0.41	512003
7/64	100	0.57	512004
1/8	100	0.77	512005
9/64	100	1.03	512006
5/32	100	1.30	512007
3/16	100	2.06	512008

HEXAGON WRENCHES





HEXAGON WRENCHES
INCH-ALLOY LONG ARM
KIT KEY CRV-6150 STEEL
ANSI B18.3 1986 HEAT TREATED

Size	Box	Weight KG/100	Code
7/32	50	3.07	512009
1/4	50	4.42	512010
5/16	50	7.89	512011
3/8	25	12.97	512012
7/16	25	19.41	512013
1/2	25	28.49	512014
9/16	25	36.29	512015
5/8	10	49.90	512016
3/4	10	82.47	512017
7/8	10	129.60	512018
1	10	181.44	512019

T-HANDLE KEYS

- USA made six inch long Alloy T-Handle Wrenches. Each Wrench is made of heavy duty steel with Vinyl cushion grip handles.
- Key sizes clearly marked on handles.



T-HANDLE
HEXAGON WRENCHES
METRIC-ALLOY

Size	Box	Weight KG/100	Code
M2	5	4.54	529315
M2.5	5	5.44	529321
M3	5	6.80	529326
M4	5	7.72	529331
M5	5	8.62	529336
M6	5	9.08	529341
M8	5	14.52	529346
M10	5	17.24	529351



T-HANDLE
HEXAGON WRENCHES
INCH-ALLOY

Size	Box	Weight KG/100	Code
3/32	10	9.08	529107
7/64	10	11.34	529111
1/8	10	13.61	529113
9/64	10	13.61	529115
5/32	10	13.61	529117
3/16	10	18.14	529119
7/32	5	36.28	529121
1/4	5	45.36	529123
5/16	5	45.36	529125
3/8	5	54.44	529127

HEX WRENCH SETS

S2 PROFESSIONAL QUALITY HARDENED & TEMPERED WITH BRONZE FINISH HRC 58-62



HEX WALLET SETS
METRIC SHORT ARM
RED WALLET 10 PIECE SET

Sizes	Set	Weight KG	Code
M1.3, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	1	0.33	527525



HEX WALLET SETS
IMPERIAL SHORT ARM
GREEN WALLET 10 PIECE SET

Sizes	Set	Weight KG	Code
1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	0.33	527529



BALL END SETS
METRIC LONG ARM
YELLOW KIT 9 PIECE SET

Sizes	Set	Weight KG	Code
M1.5, 2, 2.5, 3, 4, 5, 6, 8	1	0.37	527533



BALL END SETS
IMPERIAL LONG ARM
GREEN KIT 9 PIECE SET

Sizes	Set	Weight KG	Code
1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8"	1	0.37	527536

HEXAGON WRENCHES





INCH
ALLOY T-HANDLE SETS
VINYL POUCH
#10T 10 KEYS



METRIC
KEY ALLOY KNIFE SET
4" HANDLE
#7BP 7 KEYS

Sizes	Set	Weight KG	Code
3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	1	1.60	529301

Sizes	Set	Weight KG	Code
M2, 2.5, 3, 4, 5, 6, 8	1	0.38	529051



METRIC
ALLOY T-HANDLE SETS
VINYL POUCH
#8TM 8 KEYS



INCH
KEY ALLOY KNIFE SET
3" HANDLE
#8BP 8 KEYS

Sizes	Set	Weight KG	Code
M2, 2.5, 3, 4, 5, 6, 8, 10	1	1.36	529302

Sizes	Set	Weight KG	Code
0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32	1	0.06	529201



INCH
T-HANDLE HEAVY DUTY
METAL STAND
#1S - 1 STAND (Wrench not included)



INCH
KEY ALLOY KNIFE SET
4" HANDLE
#9BP 9 KEYS

Sizes	Set	Weight KG	Code
3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	1	0.23	529356

Sizes	Set	Weight KG	Code
5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4	1	0.20	529203



METRIC
T-HANDLE HEAVY DUTY
METAL STAND
#1M - 1 STAND (Wrench not included)



INCH
KEY ALLOY KNIFE SET
5" HANDLE
#5BP 5 KEYS

Sizes	Set	Weight KG	Code
M2, 2.5, 3, 4, 5, 6, 8, 10	1	0.23	529361

Sizes	Set	Weight KG	Code
3/16, 7/32, 1/4, 5/16, 3/8	1	0.50	529205

HEXAGON
WRENCHES





**DOWEL PINS
METRIC-ALLOY
THROUGH HARDENED GROUND
DIN 6325**



**DOWEL PINS
METRIC-ALLOY
THROUGH HARDENED GROUND
DIN 6325**

Diameter	Length	Box	Weight KG/100	Code
M3	8	100	0.05	536006
	10	100	0.05	536008
	12	100	0.07	536010
	16	100	0.09	536012
	20	100	0.11	536014
	25	100	0.14	536016
	30	100	0.16	536018
M4	10	100	0.09	536024
	12	100	0.12	536026
	16	100	0.16	536028
	20	100	0.21	536030
	24	100	0.25	536531
	25	100	0.25	536032
	30	100	0.30	536034
35	100	0.34	536036	
M5	12	100	0.18	536052
	16	100	0.25	536054
	20	100	0.32	536056
	25	100	0.39	536058
	30	100	0.46	536060
	35	100	0.54	536062
	40	100	0.64	536064
45	100	0.68	536066	
50	100	0.77	536068	
M6	16	100	0.37	536078
	20	100	0.46	536080
	25	100	0.52	536082
	30	100	0.68	536084
	35	100	0.77	536086
	40	100	0.87	536088
	45	100	1.00	536090
	50	100	1.13	536092
	60	100	1.36	536096
M8	16	100	0.64	536110
	20	100	0.82	536112
	25	100	0.95	536114
	30	100	1.18	536116
	35	100	1.41	536118
	40	100	1.59	536120
	45	100	1.77	536122
	50	100	2.00	536124
	60	100	2.27	536128
70	100	2.72	536132	
M10	20	100	1.23	536148
	25	100	1.60	536150
	30	100	1.85	536152
	35	100	2.18	536154

Diameter	Length	Box	Weight KG/100	Code
M10... Continues				
	40	100	2.50	536156
	45	100	2.73	536158
	50	100	3.18	536160
	60	50	3.63	536164
	70	50	4.36	536168
	80	50	4.99	536172
	90	50	5.45	536174
M12	25	50	2.27	536194
	30	50	2.72	536196
	35	50	3.18	536198
	40	50	3.63	536200
	45	50	4.08	536202
	50	50	4.54	536204
	60	25	5.45	536208
	70	25	6.35	536212
	80	25	7.26	536216
	90	25	7.99	536218
100	25	9.07	536220	
M16	30	25	4.54	536246
	35	25	5.45	536248
	40	25	6.35	536250
	45	25	7.26	536252
	50	25	7.80	536254
	60	25	9.62	536258
	70	25	10.89	536262
	80	25	12.70	536266
	90	25	14.15	536270
	100	25	15.97	536272
	110	25	17.24	536273
	120	25	19.05	536274
M20	50	25	12.70	536290
	60	25	14.52	536294
	70	25	17.24	536298
	80	25	19.60	536302
	90	25	21.78	536306
	100	25	24.50	536308
	110	10	27.22	536310
	120	10	29.49	536312
	130	10	32.21	536314
	140	10	34.48	536316
M25	50	10	19.51	536364
	60	10	23.14	536366
	70	10	27.22	536368
	80	10	30.85	536370
	90	10	34.93	536372
	100	10	38.56	536374
110	10	42.64	536376	

DOWEL PINS





**DOWEL PINS
METRIC-ALLOY
THROUGH HARDENED GROUND
DIN 6325**



**DOWEL PINS
METRIC-ALLOY
EXTRACTION (PULL-OUT)
DIN 7979**

DOWEL PINS

Diameter	Length	Box	Weight KG/100	Code
M25... Continues				
	120	10	46.27	536378
	130	10	50.35	536380
	140	10	53.98	536382
	150	10	57.61	536384

Diameter	Length	Box	Weight KG/100	Code
M10	20	20	1.23	548361
	24	20	1.55	548363
	25	20	1.54	548364
	30	20	1.86	548372
	35	20	2.18	548375
	40	20	2.50	548378
	45	20	2.72	548380
	50	20	3.18	548382
	60	20	3.63	548386
	70	20	4.36	548388
	80	20	4.99	548390
	90	20	5.45	548392



**DOWEL PINS
METRIC-ALLOY
EXTRACTION (PULL-OUT)
DIN 7979**

Diameter	Length	Box	Weight KG/100	Code
M5	10	20	0.18	548185
	12	20	0.19	548187
	14	20	0.20	548189
	16	20	0.25	548191
	18	20	0.28	548193
	20	20	0.32	548195
	25	20	0.39	548198
	30	20	0.46	548203
	32	20	0.49	548205
	36	20	0.55	548207
	40	20	0.64	548209
	50	20	0.77	548213
M6	12	20	0.32	548252
	14	20	0.35	548254
	16	20	0.37	548256
	20	20	0.45	548260
	24	20	0.95	548262
	25	20	0.52	548263
	28	20	0.64	548268
	30	20	0.68	548270
	35	20	0.77	548273
	36	20	0.77	548274
	40	20	0.87	548276
	45	20	1.00	548278
	50	20	1.13	548280
	55	20	1.25	548282
	60	20	1.36	548284
M8	16	20	0.64	548310
	20	20	0.82	548314
	25	20	0.96	548317
	30	20	1.18	548323
	35	20	1.41	548326
	40	20	1.59	548329
	45	20	1.77	548331
	50	20	2.00	548333
	60	20	2.27	548337
	70	20	2.72	548339

M12	20	20	2.13	548450
	24	20	2.25	548452
	25	20	2.27	548453
	30	20	2.73	548456
	32	20	2.93	548458
	35	20	3.18	548459
	40	20	3.63	548462
	45	20	4.09	548464
	50	20	4.54	548466
	60	20	5.44	548470
	70	20	6.35	548472
	80	20	7.26	548474
	90	20	7.99	548476
	100	20	9.07	548478

M16	30	10	4.54	548602
	36	10	5.67	548606
	40	10	6.35	548608
	45	10	7.26	548610
	50	10	7.80	548612
	60	10	9.62	548616
	70	10	10.89	548618
	80	10	12.70	548620
	90	10	14.16	548622
	100	10	15.97	548624
	120	10	19.05	548626

M20	50	10	12.70	548681
	60	10	14.52	548685
	70	10	17.24	548687
	80	10	19.60	548689
	90	10	21.78	548691
	100	10	24.50	548693
	120	10	29.49	548695

M25	50	5	19.51	548754
	60	5	23.13	548758
	70	5	27.22	548760
	80	5	30.85	548762





**DOWEL PINS
METRIC-ALLOY
EXTRACTION (PULL-OUT)
DIN 7979**



**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
STANDARD 0.0002
ANSI B18.8.2 2000**

Diameter	Length	Box	Weight KG/100	Code
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M25... Continues

	90	5	34.93	548764
	100	5	38.56	548766
	120	5	46.27	548768

Diameter	Length	Box	Weight KG/100	Code
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3/16.. Continues

	1	100	0.35	241133
	1 1/4	100	0.45	241139
	1 1/2	100	0.53	241145
	1 3/4	100	0.62	241148
	2	100	0.72	241151
	2 1/4	100	0.80	241152
	2 1/2	100	0.89	241153



**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
STANDARD 0.0002
ANSI B18.8.2 2000**

Diameter	Length	Box	Weight KG/100	Code
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1/16	3/16	100	0.01	241001
	1/4	100	0.01	241004
	5/16	100	0.01	241007
	3/8	100	0.01	241010
	7/16	100	0.05	241013
	1/2	100	0.02	241016
	5/8	100	0.02	241019
	3/4	100	0.03	241022
	7/8	100	0.03	241025
	1	100	0.04	241028

3/32	3/16	100	0.02	241043
	1/4	100	0.02	241046
	5/16	100	0.03	241049
	3/8	100	0.03	241052
	7/16	100	0.03	241055
	1/2	100	0.04	241058
	5/8	100	0.06	241061
	3/4	100	0.07	241064
	7/8	100	0.08	241067
	1	100	0.09	241070

1/8	3/8	100	0.06	241085
	1/2	100	0.08	241088
	5/8	100	0.10	241091
	3/4	100	0.12	241094
	7/8	100	0.14	241097
	1	100	0.16	241100
	1 1/4	100	0.20	241106
	1 1/2	100	0.24	241112
	1 3/4	100	0.28	241115
	2	100	0.32	241118

3/16	3/8	100	0.13	241119
	1/2	100	0.18	241121
	5/5	100	0.22	241124
	3/4	100	0.27	241127
	7/8	100	0.32	241130

1/4	3/8	100	0.24	241155
	1/2	100	0.32	241157
	5/8	100	0.40	241160
	3/4	100	0.47	241163
	7/8	100	0.55	241166
	1	100	0.63	241169
	1 1/4	100	0.79	241175
	1 1/2	100	0.95	241181
	1 3/4	100	1.10	241184
	2	100	1.26	241187
	2 1/4	100	1.42	241190
	2 1/2	100	1.58	241193
	3	100	1.89	241197
	3 1/2	100	2.21	241199

5/16	1/2	100	0.50	241202
	5/8	100	0.62	241205
	3/4	100	0.74	241208
	7/8	100	0.87	241211
	1	100	0.98	241214
	1 1/4	100	1.24	241220
	1 1/2	100	1.48	241226
	1 3/4	100	1.73	241229
	2	100	1.98	241232
	2 1/4	100	2.22	241235
	2 1/2	100	2.47	241238
	3	100	2.96	241244

3/8	1/2	100	0.71	241247
	5/8	100	0.89	241250
	3/4	100	1.07	241253
	7/8	100	1.24	241256
	1	100	1.43	241259
	1 1/4	100	1.78	241262
	1 1/2	100	2.13	241268
	1 3/4	100	2.49	241271
	2	100	2.84	241274
	2 1/4	100	3.20	241277
	2 1/2	100	3.55	241280
	3	100	4.26	241286
	3 1/2	100	4.97	241288
	4	100	5.68	241290

DOWEL PINS





**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
STANDARD 0.0002
ANSI B18.8.2 2000**



**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
STANDARD 0.0002
ANSI B18.8.2 2000**

DOWEL PINS

Diameter	Length	Box	Weight KG/100	Code
7/16	1	100	1.93	241295
	1 1/4	100	2.42	241298
	1 1/2	100	2.90	241301
	1 3/4	100	3.38	241304
	2	100	3.87	241307
	2 1/2	50	4.83	241313
	3	50	5.76	241319
1/2	3/4	100	1.89	241322
	1	100	2.52	241325
	1 1/4	100	3.16	241328
	1 1/2	100	3.79	241331
	1 3/4	50	4.41	241334
	2	50	5.05	241337
	2 1/4	50	5.68	241340
	2 1/2	50	6.31	241343
	3	50	7.57	241349
	3 1/2	25	8.83	241355
4	25	10.10	241361	
5/8	1	50	3.94	241364
	1 1/4	50	4.93	241367
	1 1/2	50	5.92	241370
	1 3/4	50	6.90	241373
	2	50	7.89	241376
	2 1/4	50	8.88	241379
	2 1/2	50	9.86	241382
	3	25	11.83	241388
	3 1/2	25	13.80	241394
	4	25	15.78	241400
	4 1/2	25	17.74	241403
5	10	19.72	241406	
3/4	2	25	11.35	241412
	2 1/2	25	14.20	241418
	3	25	17.03	241424
	3 1/2	10	19.88	241430
	4	10	22.71	241436
	4 1/2	10	25.51	241439
	5	10	28.39	241442
6	10	34.06	241445	
7/8	2	10	15.97	241448
	2 1/2	10	19.96	241451
	3	10	24.13	241454
	3 1/2	10	27.22	241457
	4	10	31.30	241460
	4 1/2	10	35.84	241463
	5	10	39.92	241466
6	10	47.18	241469	

Diameter	Length	Box	Weight KG/100	Code
1"	2	10	20.50	241472
	2 1/2	10	25.40	241475
	3	10	30.49	241478
	3 1/2	10	35.93	241481
	4	10	41.73	241484
	4 1/2	5	67.14	241487
	5	5	53.43	241490
	6	5	59.33	241493



**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
OVERSIZED 0.001
ANSI B18.8.2 2000**

Diameter	Length	Box	Weight KG/100	Code
1/8	3/8	100	0.06	251085
	1/2	100	0.08	251088
	5/8	100	0.10	251091
	3/4	100	0.12	251094
	1	100	0.16	251100
	1 1/4	100	0.20	251106
	1 1/2	100	0.24	251112
3/16	1/2	100	0.18	251121
	5/8	100	0.23	251124
	3/4	100	0.27	251127
	1	100	0.36	251133
	1 1/4	100	0.45	251139
	1 1/2	100	0.53	251145
1/4	1/2	100	0.32	251157
	5/8	100	0.40	251160
	3/4	100	0.47	251163
	1	100	0.63	251169
	1 1/4	100	0.79	251175
	1 1/2	100	0.95	251181
	2	100	1.26	251187
5/16	3/4	100	0.74	251208
	1	100	0.99	251214
	1 1/4	100	1.24	251220
	1 1/2	100	1.48	251232
	2	100	1.97	251236
	2 1/2	100	2.46	251238
3/8	3/4	100	1.07	251253
	1	100	1.42	251255
	1 1/4	100	1.78	251262
	1 1/2	100	2.13	251268





**DOWEL PINS
INCH-ALLOY
THROUGH HARDENED GROUND
OVERSIZED 0.001
ANSI B18.8.2 2000**



**DOWEL PINS
INCH-ALLOY
EXTRACTION (PULL-OUT)
STANDARD 0.0002
ANSI B18.8.2 2000**

Diameter	Length	Box	Weight KG/100	Code
3/8... Continues				
	2	100	2.84	251274
	2 1/2	100	3.55	251280
	3	100	4.26	251286
1/2	1	100	2.52	251325
	1 1/4	100	3.15	251328
	1 1/2	100	3.79	251331
	2	50	5.05	251337
	2 1/2	50	6.31	251343
	3	50	7.57	251349

Diameter	Length	Box	Weight KG/100	Code
1/2... Continues				
	1 3/4	20	4.41	261334
	2	20	5.05	261337
	2 1/4	20	5.68	261340
	2 1/2	20	6.31	261343
	3	20	7.57	261349
	3 1/2	20	8.85	261355
	4	20	10.10	261361



**DOWEL PINS
INCH-ALLOY
EXTRACTION (PULL-OUT)
STANDARD 0.0002
ANSI B18.8.2 2000**

Diameter	Length	Box	Weight KG/100	Code
1/4	3/4	20	0.48	261163
	1	20	0.63	261169
	1 1/4	20	0.79	261175
	1 1/2	20	0.95	261181
	1 3/4	20	1.11	261184
	2	20	1.26	261187
	2 1/4	20	1.42	261191
	2 1/2	20	1.58	261203
5/16	3/4	20	0.74	261208
	1	20	0.98	261214
	1 1/4	20	1.24	261220
	1 1/2	20	1.48	261226
	2	20	1.98	261232
	2 1/4	20	2.22	261235
	2 1/2	20	2.46	261238
	3	20	2.96	261244
3/8	3/4	20	1.07	261253
	1	20	1.43	261259
	1 1/4	20	1.78	261262
	1 1/2	20	2.13	261268
	1 3/4	20	2.49	261271
	2	20	2.84	261274
	2 1/4	20	3.19	261277
	2 1/2	20	3.55	261280
	3	20	4.26	261286
1/2	1	20	2.52	261325
	1 1/4	20	3.15	261328
	1 1/2	20	3.79	261331

5/8	1	10	3.94	261364
	1 1/4	10	4.93	261367
	1 1/2	10	5.90	261370
	2	10	7.88	261376
	2 1/4	10	8.88	261379
	2 1/2	10	9.86	261382
	3	10	11.83	261388
	3 1/2	10	13.80	261394
	4	10	15.77	261400
3/4	1 1/2	10	10.89	261404
	1 3/4	10	11.34	261408
	2	10	11.34	261412
	2 1/2	10	14.20	261418
	3	10	17.03	261424
	3 1/2	10	19.88	261430
	4	10	22.71	261436
1"	2	5	20.51	261472
	2 1/2	5	25.40	261475
	3	5	30.48	261478
	3 1/2	5	35.93	261481
	4	5	41.73	261484

DOWEL PINS





**SPRING TENSION PINS
METRIC-BLACK OXIDE
JIS B2808**



**SPRING TENSION PINS
METRIC-BLACK OXIDE
JIS B2808**

SPRING TENSION PINS

Diameter	Length	Box	Weight KG/100	Code
M2	4	10000	0.01	802003
	5	10000	0.01	802006
	6	10000	0.01	802009
	8	10000	0.01	802012
	10	10000	0.01	802015
	12	10000	0.02	802018
	14	5000	0.02	802021
	16	5000	0.02	802024
	18	5000	0.03	802027
	20	5000	0.03	802030
	22	2000	0.03	802033
	24	2000	0.04	802036
	26	2000	0.04	802039
	28	2000	0.04	802042
30	2000	0.05	802045	
M2.5	4	10000	0.01	802048
	5	10000	0.01	802051
	6	10000	0.01	802054
	8	10000	0.02	802057
	10	5000	0.02	802060
	12	5000	0.03	802063
	14	5000	0.03	802066
	16	5000	0.04	802069
	18	5000	0.04	802072
	20	5000	0.05	802075
	22	2000	0.05	802078
	24	2000	0.06	802081
	26	2000	0.06	802084
	28	1000	0.07	802087
30	1000	0.07	802090	
M3	4	10000	0.02	802093
	5	10000	0.02	802096
	6	10000	0.02	802099
	8	5000	0.03	802102
	10	5000	0.03	802105
	12	5000	0.04	802108
	14	2000	0.05	802111
	16	2000	0.05	802114
	18	2000	0.06	802117
	20	2000	0.07	802120
	22	2000	0.07	802123
	24	2000	0.08	802126
	26	2000	0.09	802129
	28	1000	0.09	802132
	30	1000	0.10	802135
	32	1000	0.11	802138
36	1000	0.12	802141	
40	1000	0.14	802144	

Diameter	Length	Box	Weight KG/100	Code
M3.5	6	5000	0.06	802153
	8	5000	0.09	802156
	10	5000	0.11	802159
	12	2000	0.13	802162
	14	2000	0.15	802165
	16	2000	0.17	802168
	18	2000	0.20	802171
	20	2000	0.22	802174
	22	2000	0.24	802177
	24	2000	0.26	802180
	26	1000	0.28	802183
	28	1000	0.31	802186
	30	1000	0.33	802189
	32	1000	0.35	802192
	36	1000	0.43	802195
	40	1000	0.52	802198
M4	4	5000	0.05	802201
	5	5000	0.06	802204
	6	5000	0.04	802207
	8	5000	0.05	802210
	10	2000	0.06	802213
	12	2000	0.07	802216
	14	2000	0.08	802219
	16	2000	0.10	802222
	18	2000	0.11	802225
	20	2000	0.12	802228
	22	2000	0.13	802231
	24	1000	0.14	802234
	26	1000	0.15	802237
	28	1000	0.17	802240
	30	1000	0.18	802243
	32	1000	0.19	802246
36	1000	0.22	802249	
40	500	0.24	802252	
45	500	0.27	802255	
50	500	0.30	802258	
M5	6	2000	0.08	802321
	8	2000	0.09	802324
	10	2000	0.09	802327
	12	2000	0.11	802330
	14	1000	0.13	802333
	16	1000	0.15	802336
	18	1000	0.17	802339
	20	1000	0.19	802342
	22	1000	0.21	802345
	24	1000	0.23	802348
	26	1000	0.25	802351
	28	1000	0.26	802354
	30	500	0.28	802357
	32	500	0.30	802360





**SPRING TENSION PINS
METRIC-BLACK OXIDE
JIS B2808**



**SPRING TENSION PINS
METRIC-BLACK OXIDE
JIS B2808**

Diameter	Length	Box	Weight KG/100	Code
M5... Continues				
	36	500	0.35	802363
	40	500	0.38	802366
	45	500	0.42	802369
	50	500	0.47	802372
	55	500	0.52	802375
	60	500	0.56	802378
	70	500	0.65	802381
	75	500	0.73	802384
	80	500	0.80	802387
M6	10	1000	0.14	802390
	12	1000	0.17	802393
	14	1000	0.19	802396
	16	1000	0.22	802399
	18	1000	0.25	802402
	20	1000	0.28	802405
	22	1000	0.30	802408
	24	500	0.33	802411
	26	500	0.36	802414
	28	500	0.39	802417
	30	500	0.42	802420
	32	500	0.44	802423
	36	500	0.50	802426
	40	500	0.55	802429
	45	500	0.62	802432
	50	500	0.69	802435
	55	500	0.76	802438
	60	500	0.83	802441
	70	500	0.97	802444
	75	500	1.01	802447
	80	200	1.05	802450
	90	200	1.10	802453
	100	200	1.20	802459
M8	10	500	0.22	802462
	12	500	0.27	802465
	14	500	0.31	802468
	16	500	0.36	802471
	18	500	0.40	802474
	20	500	0.45	802477
	22	500	0.49	802480
	24	500	0.54	802483
	26	500	0.58	802486
	28	200	0.63	802489
	30	200	0.67	802492
	32	200	0.72	802495
	36	200	0.80	802498
	40	200	0.89	802501
	45	200	1.01	802504
	50	200	1.12	802507
	55	200	1.23	802510

Diameter	Length	Box	Weight KG/100	Code
M8... Continues				
	60	200	1.34	802513
	70	100	1.57	802516
	75	100	1.68	802519
	80	100	1.80	802522
	90	100	2.01	802525
	95	100	2.13	802528
	100	100	2.24	802531
M10	14	200	0.52	802540
	16	200	0.59	802543
	18	200	0.66	802546
	20	200	0.74	802549
	22	200	0.82	802552
	24	200	0.89	802555
	26	200	0.96	802558
	28	100	1.03	802561
	30	100	1.11	802564
	32	100	1.18	802567
	36	100	1.31	802570
	40	100	1.48	802573
	45	100	1.66	802576
	50	100	1.84	802579
	55	100	2.03	802582
	60	100	2.21	802585
	70	50	2.58	802588
	75	50	2.77	802591
	80	50	2.95	802594
	90	50	3.32	802597
	95	50	3.50	802600
	100	50	3.69	802603
M12	20	100	1.11	802621
	22	100	1.22	802624
	24	100	1.33	802627
	26	100	1.44	802630
	28	100	1.56	802633
	30	100	1.67	802636
	32	100	1.78	802639
	36	100	2.01	802642
	40	100	2.22	802645
	45	100	2.50	802648
	50	100	2.78	802651
	55	50	3.05	802654
	60	50	3.33	802657
	70	50	3.89	802660
	75	50	4.17	802663
	80	50	4.44	802666
	90	50	5.00	802669
	95	50	5.28	802672
	100	50	5.55	802675

**SPRING TENSION
PINS**





SPRING TENSION PINS
INCH-ALLOY STEEL
ANSI B18.8.2 2000



SPRING TENSION PINS
INCH-ALLOY STEEL
ANSI B18.8.2 2000

SPRING TENSION PINS

Diameter	Length	Box	Weight KG/100	Code
1/16	3/16	5000	0.01	801001
	1/4	5000	0.01	801002
	5/16	5000	0.01	801003
	3/8	5000	0.01	801004
	7/16	5000	0.01	801005
	1/2	5000	0.01	801006
	9/16	5000	0.01	801007
	5/8	5000	0.02	801008
	11/16	5000	0.02	801009
	3/4	2000	0.02	801010
	13/16	2000	0.02	801011
	7/8	2000	0.02	801012
	15/16	2000	0.02	801013
	1	2000	0.02	801014
5/64	3/16	5000	0.01	801019
	1/4	5000	0.01	801020
	5/16	5000	0.01	801021
	3/8	5000	0.01	801022
	7/16	5000	0.01	801023
	1/2	5000	0.02	801024
	9/16	5000	0.02	801025
	5/8	2000	0.02	801026
	11/16	2000	0.03	801027
	3/4	2000	0.03	801028
	13/16	2000	0.03	801029
	7/8	2000	0.04	801030
	15/16	2000	0.04	801031
	1	2000	0.04	801032
	1 1/8	2000	0.05	801033
	1 1/4	2000	0.05	801034
1 3/8	2000	0.06	801035	
1 1/2	2000	0.06	801036	
3/32	1/4	5000	0.01	801041
	5/16	5000	0.02	801042
	3/8	5000	0.02	801043
	7/16	5000	0.03	801044
	1/2	5000	0.03	801045
	9/16	2000	0.03	801046
	5/8	2000	0.04	801047
	11/16	2000	0.04	801048
	3/4	2000	0.04	801049
	13/16	2000	0.05	801050
	7/8	2000	0.05	801051
	15/16	2000	0.06	801052
	1	2000	0.06	801053
	1 1/8	2000	0.07	801054
	1 1/4	1000	0.07	801055
	1 3/8	1000	0.09	801056
	1 1/2	1000	0.09	801057

Diameter	Length	Box	Weight KG/100	Code
1/8	1/4	5000	0.02	801062
	3/8	5000	0.04	801063
	7/16	2000	0.04	801064
	1/2	2000	0.05	801065
	9/16	2000	0.06	801066
	5/8	2000	0.06	801067
	11/16	2000	0.07	801068
	3/4	2000	0.08	801069
	13/16	2000	0.08	801070
	7/8	1000	0.09	801071
	15/16	1000	0.10	801072
	1	1000	0.10	801073
	1 1/8	1000	0.12	801074
	1 1/4	1000	0.13	801075
	1 3/8	1000	0.14	801076
	1 1/2	1000	0.16	801077
	1 5/8	1000	0.17	801078
	1 3/4	1000	0.18	801079
1 7/8	1000	0.20	801080	
2	1000	0.21	801081	
5/32	3/8	2000	0.06	801086
	7/16	2000	0.06	801087
	1/2	2000	0.07	801088
	9/16	2000	0.08	801089
	5/8	1000	0.09	801090
	11/16	1000	0.11	801091
	3/4	1000	0.11	801092
	13/16	1000	0.12	801093
	7/8	1000	0.12	801094
	15/16	1000	0.14	801095
	1	1000	0.15	801096
	1 1/8	1000	0.17	801097
	1 1/4	1000	0.19	801098
	1 3/8	1000	0.21	801099
	1 1/2	1000	0.23	801100
	1 5/8	1000	0.25	801101
1 3/4	1000	0.27	801102	
1 7/8	1000	0.30	801103	
2	1000	0.31	801104	
2 1/4	1000	0.35	801105	
2 1/2	1000	0.37	801106	
3/16	3/8	1000	0.08	801111
	1/2	1000	0.10	801112
	9/16	1000	0.12	801113
	5/8	1000	0.14	801114
	11/16	1000	0.15	801115
	3/4	1000	0.16	801116
	13/16	1000	0.18	801117
	7/8	1000	0.19	801118
	15/16	1000	0.21	801119





SPRING TENSION PINS
INCH-ALLOY STEEL
ANSI B18.8.2 2000



SPRING TENSION PINS
INCH-ALLOY STEEL
ANSI B18.8.2 2000

Diameter	Length	Box	Weight KG/100	Code
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Diameter	Length	Box	Weight KG/100	Code
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3/16... Continues

1/4... Continues

	1	1000	0.22	801120
	1 1/8	1000	0.25	801121
	1 1/4	1000	0.28	801122
	1 3/8	500	0.31	801123
	1 1/2	500	0.33	801124
	1 5/8	500	0.36	801125
	1 3/4	500	0.40	801126
	1 7/8	500	0.43	801127
	2	500	0.44	801128
	2 1/4	500	0.50	801129
	2 1/2	500	0.56	801130
7/32	9/16	1000	0.17	801135
	5/8	1000	0.16	801136
	11/16	1000	0.21	801137
	3/4	1000	0.22	801138
	13/16	1000	0.25	801139
	7/8	1000	0.27	801140
	15/16	1000	0.28	801141
	1	1000	0.29	801142
	1 1/8	1000	0.33	801143
	1 1/4	500	0.35	801144
	1 3/8	500	0.41	801145
	1 1/2	500	0.47	801146
	1 5/8	500	0.51	801147
	1 3/4	500	0.54	801148
	1 7/8	500	0.63	801149
	2	500	0.62	801150
	2 1/4	500	0.69	801151
	2 1/2	500	0.78	801152
	2 3/4	500	0.87	801153
	3	500	0.93	801154
1/4	1/2	1000	0.17	801159
	5/8	1000	0.22	801160
	11/16	1000	0.25	801161
	3/4	1000	0.26	801162
	13/16	1000	0.29	801163
	7/8	1000	0.31	801164
	15/16	1000	0.35	801165
	1	500	0.35	801166
	1 1/8	500	0.40	801167
	1 1/4	500	0.45	801168
	1 3/8	500	0.48	801169
	1 1/2	500	0.55	801170
	1 5/8	500	0.59	801171
	1 3/4	500	0.64	801172
	1 7/8	500	0.69	801173
	2	500	0.73	801174
	2 1/4	500	0.82	801175
	2 1/2	500	0.87	801176

	2 3/4	200	1.02	801177
	3	200	1.11	801178
	3 1/4	200	1.34	801179
	3 1/2	200	1.28	801180
5/16	3/4	200	0.40	801185
	13/16	200	0.50	801186
	7/8	200	0.50	801187
	15/16	200	0.54	801188
	1	200	0.56	801189
	1 1/8	200	0.70	801190
	1 1/4	200	0.75	801191
	1 3/8	200	0.80	801192
	1 1/2	200	0.86	801193
	1 5/8	200	0.94	801194
	1 3/4	200	1.00	801195
	1 7/8	200	1.08	801196
	2	200	1.12	801197
	2 1/4	200	1.30	801198
	2 1/2	100	1.43	801199
	2 3/4	100	1.56	801200
	3	100	1.72	801201
	3 1/4	100	1.88	801202
	3 1/2	100	1.96	801203
	3 3/4	100	2.13	801204
	4	100	2.33	801205
3/8	3/4	100	0.62	801210
	1	100	0.84	801211
	1 1/4	100	1.06	801212
	1 1/2	100	1.28	801213
	1 3/4	100	1.50	801214
	2	100	1.73	801215
	2 1/4	100	1.98	801216
	2 1/2	100	2.20	801217
	2 3/4	50	2.43	801218
	3	50	2.63	801219
	3 1/4	50	2.92	801220
	3 1/2	50	2.97	801221
	3 3/4	50	3.35	801222
	4	50	3.47	801223
7/16	1	100	1.03	801228
	1 1/4	100	1.31	801229
	1 1/2	100	1.57	801230
	1 3/4	100	1.82	801231
	2	100	2.10	801232
	2 1/4	100	2.47	801233
	2 1/2	100	2.63	801234
	2 3/4	50	3.14	801235
	3	50	3.27	801236

SPRING TENSION PINS





SPRING TENSION PINS
INCH-ALLOY STEEL
ANSI B18.8.2 2000

Diameter	Length	Box	Weight KG/100	Code
<i>7/16... Continues</i>				
3 1/4	50	50	3.44	801237
3 1/2	50	50	3.95	801238
3 3/4	50	50	4.80	801239
4	50	50	5.09	801240
1/2	1 1/4	100	1.87	801244
	1 1/2	100	2.22	801245
	1 3/4	100	2.60	801246
	2	100	3.00	801247
	2 1/4	50	3.40	801248
	2 1/2	50	3.80	801249
	2 3/4	50	4.18	801250
	3	50	4.48	801251
	3 1/4	50	4.86	801252
	3 1/2	50	5.33	801253
	3 3/4	50	5.70	801254
	4	50	6.00	801255

SPRING TENSION PINS





TAPER PRESSURE PLUGS
INCH-BSPT 3/4" TAPER
HARDNESS STEEL RC 35-40
BS 21 & AS 1722



TAPER PRESSURE PLUGS
INCH-BRASS NPTF 3/4" TAPER
ANSI B1.20.3 1976

Size	Box	Weight KG/100	Code
1/8	100	0.46	822040
1/4	100	0.87	822100
3/8	100	1.68	822150
1/2	50	2.82	822200
5/8	25	3.62	822225
3/4	25	4.54	822250
1	25	9.08	822300
1 1/4	25	17.24	822350
1 1/2	10	20.42	822400

Size	Box	Weight KG/100	Code
1/16	100	0.20	230001
1/8	100	0.49	230004
1/4	100	0.93	230007
3/8	50	1.82	230010
1/2	50	3.04	230013



TAPER PRESSURE PLUGS
INCH-NPTF 3/4" TAPER
HARDNESS STEEL RC 35-40
ANSI B1.20.3 1976



TAPER PRESSURE PLUGS
METRIC-FINE GRADE 5.8
DIN 906, THREAD DIN 158

Size	Box	Weight KG/100	Code
1/16	100	0.18	231001
1/8	100	0.46	231004
1/4	100	0.86	231007
3/8	100	1.68	231010
1/2	50	2.82	231013
3/4	50	4.54	231016
1	25	9.07	231019
1 1/4	25	17.24	231022
1 1/2	10	20.41	231025
2	1	38.10	231028

Size	Box	Weight KG/100	Code
M8-1.00	25	0.21	229101
M10-1.00	25	0.34	229105
M12-1.50	25	0.61	229109
M16-1.50	25	1.10	229117
M18-1.50	25	1.66	229121
M22-1.50	25	2.20	229129



TAPER PRESSURE PLUGS
INCH-NPTF 7/8" TAPER
HARDNESS STEEL RC 35-40
ANSI B1.20.3 1976

Size	Box	Weight KG/100	Code
1/16	100	0.14	233001
1/8	100	0.27	233004
1/4	100	0.73	233007
3/8	100	1.27	233010
1/2	50	2.54	233013
3/4	50	3.81	233016
1	25	7.44	233019
1 1/4	25	12.70	233022
1 1/2	1	38.10	233025
2	1	38.10	233028

TAPER PRESSURE PLUGS



THREAD SIZE COMPARISON

METRIC AMERICAN / BRITISH

METRIC PRODUCTS				AMERICAN INCH PRODUCTS				BRITISH INCH PRODUCTS			
Size	Thread Pitch mm	Major Dia.		Size	TPI		Major Dia. inch	Size	T.P.I.		Major Dia. inch
		mm	inch		UNC	UNF			BSW	BSF/BA	
M1.6	0.35	1.6	.063	#0		80	.060				
M2.0	0.4	2.00	.079	#1	64	72	.073				
M2.5	0.45	2.50	.098	#2	56	64	.086	8BA		59.1	.087
M3	0.5	3.00	.116	#3	48	56	.086	6BA		47.9	.110
M4	0.7	4.0	.157	#4	40	48	.112	1/8	40		.125
M5	0.8	5.00	.197	#5	40	44	.125	5BA		43.0	.128
M6	1.0	6.00	.236	#6	32	40	.138	4BA		38.5	.142
M8	1.25	8.00	.315	#8	32	36	.164	3BA		34.8	.151
M10	1.5	10.00	.394	#10	24	32	.190	2BA		31.4	.185
M12	1.75	12.00	.472	1/4	20	28	.250	3/16	24	32.0	.187
M14	2.0	14.00	.551	5/16	18	24	.313	1BA		28.2	.208
M16	2.0	16.00	.630	3/8	16	24	.375	OBA		25.4	.236
M18	2.5	18.00	.708	7/16	14	20	.438	1/4	20	26.0	.250
M20	2.5	20.00	.787	1/2	13	20	.500	5/16	18	22.0	.313
M22	2.5	22.00	.866	5/8	11	18	.625	3/8	18	20.0	.375
M24	3.0	24.00	.945	3/4	10	16	.750	7/16	14	18.0	.436
M27	3.0	27.00	1.062	7/8	9	14	.875	1/2	12	16.0	.500
M30	3.5	30.00	1.181	1	8	14	1.000	5/8	11	14.0	.625
M36	4.0	36.00	1.417	1 1/8	7	12	1.125	3/4	10	12.0	.750
M42	4.5	42.00	1.654	1 1/4	7	12	1.250	7/8	9	11.0	.875
				1 3/8	6	12	1.375	1	8	10.0	1.000
				1 1/2	6	12	1.500	1 1/8	7	9	1.125
				1 3/4	5	-	1.750	1 1/4	7	9	1.250
				2	4.5	-	2.000	1 1/2	6	8	1.500

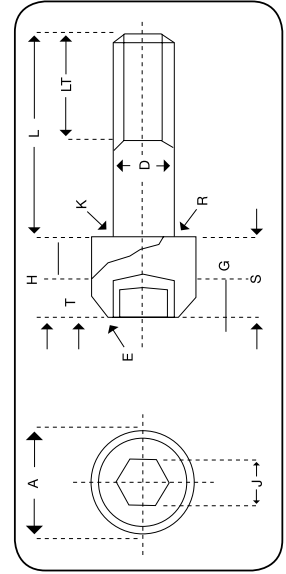
REFERENCE



COMPARISON CHART

1936 & 1960 SERIES SOCKET HEAD CAP SCREW

Size	Threads per inch		D Body Dia.		1960 A Head Dia. 1960 series		1936 A Head Dia. 1936 series		H Head Height		S Head Side Ht.	1960 J Socket 1960 Ser	1936 J Socket 1936 Ser	T Key Eng	G Thkns.	R Radius		K Chamf. Radius	LT Basic ThrdLght 1960 ser.
	UNC	UNF	Max.	Min	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Nom.	Nom.	Min.	Min.	Max.	Min.	Max.	Min.
#0		80	.060	.0568	.096	.093	.096	.093	.060	.057	.054	.050	.050	.025	.019	.007	.003	.003	.500
#1	64	72	.0733	.0695	.118	.114	.118	.114	.073	.070	.066	1/16	.050	.031	.023	.007	.003	.003	.625
#2	56	64	.086	.0822	.140	.136	.140	.136	.086	.083	.077	5/64	1/16	.038	.028	.008	.004	.003	.625
#3	48	56	.099	.0949	.161	.157	.161	.157	.099	.095	.089	5/64	5/64	.044	.032	.008	.004	.003	.625
#4	40	48	.112	.1075	.183	.178	.183	.178	.112	.108	.101	3/32	5/64	.051	.036	.009	.005	.005	.750
#5	40	44	.125	.1202	.205	.200	.205	.200	.125	.121	.112	3/32	3/32	.057	.040	.010	.006	.005	.750
#6	32	40	.138	.1329	.226	.221	.226	.221	.138	.134	.124	7/64	3/32	.064	.044	.010	.006	.005	.750
#8	32	36	.164	.1585	.270	.265	.270	.265	.164	.159	.148	9/64	1/8	.077	.052	.012	.007	.005	.875
#10	24	32	.190	.18401	.303	.306	.303	.306	.190	.185	.171	5/32	5/32	.090	.061	.014	.009	.005	.875
1/4	20	28	.250	.2435	.365	.367	.365	.367	1/4	.233	.225	3/16	3/16	.120	.060	.014	.009	.008	1.000
5/16	18	24	.3125	.3053	.457	.429	.457	.429	5/16	.306	.281	1/4	7/32	.141	.100	.017	.012	.008	1.125
3/8	16	24	.375	.3678	.550	.553	.550	.553	3/8	.368	.337	5/16	5/16	.182	.120	.020	.015	.008	1.250
7/16	14	20	.4375	.4294	.642	.615	.642	.615	7/16	.430	.394	3/8	5/16	.213	.140	.023	.018	.010	1.375
1/2	13	20	.500	.4919	.735	.739	.735	.739	1/2	.492	.450	3/8	3/8	.245	.160	.026	.020	.010	1.500
5/8	11	18	.625	.6163	.921	.863	.921	.863	5/8	.616	.562	1/2	1/2	.307	.200	.032	.024	.010	1.750
3/4	10	16	.750	.7406	1.107	.987	1.107	.987	3/4	.740	.675	5/8	9/16	.370	.240	.039	.030	.010	2.000
7/8	9	14	.875	.8647	1.5/16	1.111	1.5/16	1.111	7/8	.864	.787	3/4	9/16	.432	.280	.044	.034	.015	2.250
1	8	14/12	1.000	.98861	1.1/2	1.479	1.5/16	1.297	1.000	.988	.900	3/4	5/8	.495	.320	.050	.040	.015	2.500
1 1/8	7	12	1.125	1.1086	1.688	1.665	1.500		1.125	1.111	1.012	7/8	3/4	.557	.428				
1 1/4	7	12	1.250	1.2336	1.875	1.852	1.750		1.250	1.236	1.125	7/8	3/4	.620	.475				
1 3/8	6	12	1.375	1.3568	2.062	2.038	1.875		1.375	1.360	1.237	1	3/4	.682	.523				
1 1/2	6	12	1.500	1.4818	2.250	2.224	2.000		1.500	1.485	1.350	1	1	.745	.570				
1 3/4	5		1.750	1.7295	2.625	2.597	2.500		1.750	1.734	1.575	1 1/4	1 1/4	.870	.665				
2	4 1/2		2.000	1.9780	3.000	2.970	2.750		2.000	1.983	1.800	1 1/2	1 3/8	.995	.760				



Note: 1960 Series is the preferred series which users are advised to specify when selecting Inch Socket Head Cap Screws for new designs.

REFERENCE

POINT SELECTION GUIDE

PLAIN CUP POINT



Used to fasten shaft collars, gears or knobs to shafts.
Used against hardened surfaces or when frequent adjustments are needed and where no locking point is required.

KNURLED CUP POINT



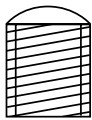
Similar to Plain Cup point, but where vibration may be a problem. Knurls lock onto seating material and prevent screw from loosening.

FLAT CUP POINT



Used when parts must frequently be reset. Causes very little or no damage to the part it seats against.

OVAL CUP POINT



Used when frequent adjustment is needed without deforming or damaging the mating surface. Also used in seating against an angular surface.

CONE POINT



For permanent location of parts. Deep penetration of point gives the highest holding power.


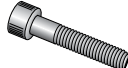




HALF DOG POINT


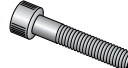







Used for permanent location of one part to another. Point is often set into a drilled hole. May sometimes take the place of a dowel pin.

KEY APPLICATION CHART

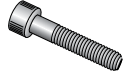



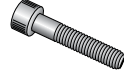

METRIC & INCH

METRIC						
						
Wrench	Std. Head Height	Low Head	Flat Head	Button	Shoulder Screws	Socket Set Screws
0.7	M1.6/M2					M1.6
0.9						M2
1.3						M2.5
1.5						M3
2.0						M3
2.5	M4		M3	M3		M4
3.0	M4	M4	M5	M5	M6	M6
4.0	M5	M5	M6	M6	M8	M8
5.0	M6	M6	M8	M8	M10	M10
6.0	M8	M8	M10	M10	M12	M12
8.0	M10	M10	M12	M12	M16	M16
10.0	M12	M12	M16	M16	M20	M20
12.0	M14	M16	M20		M24	M24
14.0	M16/M18	M20	M24			
17.0	M20/M22	M24				
19.0	M24/M27					
22.0	M30					
27.0	M36					
32.0	M42					

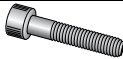



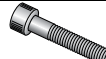

INCH							
							
Wrench	1960 Series Socket Head	Button Head Screw	Flat Head Screws	Shoulder Screws	Low Heads & Socket Set	Pressure Plugs	
.028		#0	#0		#0		
.035							#1, #2
.050							#3, #4
1/16							#5, #6
5/64							#8
3/32							#10
7/64							
1/8				1/4	1/4		
9/64	#8	1/4	1/4	5/16	5/16	1/16	
5/32	#10						
3/16	1/4						
7/32	3/8						
1/4	5/16						
5/16	3/8						
3/8	7/16, 1/2						
7/16	9/16	1/2	1/2, 9/16	5/8	5/8	3/8	
1/2	5/8						
9/16		3/4	3/4	7/8, 1	7/8, 1		
5/8	3/8						
3/4	7/8, 1						
7/8	1-1/8, 1-1/4						
1	1-1/8, 1-1/2						
1-1/4	1-13/4						
1-1/2	2						
1-3/4	2-1/4, 2-1/2	1-3/4	1-3/4	2	1-3/4, 2	3/4	
2	2-3/4						

REFERENCE

SUGGESTED TIGHTENING TORQUES

METRIC (N-M)		METRIC SOCKET PRODUCTS				
DIA	 Socket Head	 Flat Head	 Button Head	 Shoulder Screw	 Low Head	 Socket Set Screw
M1.6	0.3					0.08
M2	0.6					0.15
M2.5	1.2					0.42
M3	2	1.4	1.2			0.8
M4	5		3.4	2.8	4	2.2
M5	10	6.8	5.5		8	4.6
M6	16	11	10	7	13	7.8
M8	39	28	24	12	32	18
M10	77	55	47	29	64	36
M12	135	95	82	57	110	60
M14	215	150				62
M16	330	237		100		150
M18	455					
M20	650	480		240		300
M22	870					
M24	1100	640		470		475
M27	1650					
M30	2250					
M36	3850					
M42	6270					

Note: To convert N-m to In-lb x 8.85
 Values based on unplated and non-lubricated fasteners.

INCH (IN-Lb)		INCH SOCKET PRODUCTS							
DIA	 Socket Head 1960 Series		 Flat Head		 Button Head		 Shoulder Screw	 Low Head	 Socket Set
	UNC	UNF	UNC	UNF	UNC	UNF			
#0		2.6		1.5		1.5			1
#1	4.5	4.8	2.5	2.5	2.5	2.5			1.8
#2	7.5	8	4.5	4.5	4.5	4.5			1.8
#3	11	12	7	7	7	7			5
#4	16	18	8	8	8	9		5	5
#5	24	24	12	13	12	12		9.5	10
#6	30	34	15	17	16	16		9.5	10
#8	55	58	30	31	30	30		19.4	20
#10	79	90	40	45	45	45		33.5	36
1/4	204	228	100	110	100	110	50	77.9	87
5/16	420	456	200	220	200	220	125	156	165
3/8	744	840	350	400	350	400	265	273	290
7/16	1200	1308	560	625				428	430
1/2	1800	2064	850	1000	850	1000	470	615	620
9/16	2532	2869	1200	1360					620
5/8	3396	3804	1700	1900	1700	1800	1150	1315	1225
3/4	6000	6744	3000	3200			2000		2400
7/8	8256	9204	5000	5400					3600
1	12480	12960	8000						5000
1 1/4	24960	27720	13600						9600
1 1/2	43500	48960							11320

Note: To convert In-lb to N-m 8.85
 Listed tightening torques are 75 percent of the torque to yield based on ASTM574.
 Values based on unplated and non-lubricated fasteners.

Warning: The data in this book should be used as a reference guide. The proper torque can only be determined by analysing the design parameters which include temperature, plating, lubrication, etc. Short time tensile, creep and stress relaxation should be considered for applications where the temperature exceeds 200 C. Lower ductility, impact strength and fatigue life must be considered for screws subject to temperatures below -29 C. All socket screw products are class 3A Fit except sizes 1-1/4 and larger which are class 2A Fit.

REFERENCE





ABOUT BBI

Best Socket Screw started in business in New York, N.Y. in 1965 and was located at 3 Howard Street in what is currently known as the SoHo district of New York City. The founders, Mr. Stan Sevell and Mr. Perry Rosenstein, both had extensive experience in the distribution of fastener products both locally and nationwide. In 1971, the two entrepreneurs purchased the assets of Brighton Socket Screw Manufacturing, a quality manufacturer of Socket Screw products in Cincinnati, Ohio. By joining the two companies together, Mr. Sevell and Mr. Rosenstein created Brighton-Best Socket Mfg. Inc., a company that would ultimately become a major supplier of socket screw products in the United States.

By 1975, Brighton-Best had opened 12 warehouse distribution centers throughout the US and was looking for expansion opportunities abroad. The first foreign expansion came in Toronto, Canada and the opening of four other warehouses in Canada quickly followed suit. Over the next 20 years, Brighton-Best Socket Screw continued to open distribution centers in the USA, UK, Brazil, Mexico, New Zealand, Argentina and Australia. Brighton-Best is currently located in 34 locations in 5 countries and supplies over 7,000 distributors throughout the world.

On January 2, 2008, Brighton-Best Socket Screw Mfg. was bought by a consortium of investors from Taiwan headed by Mr. Robert Shieh, President of Ta Chen International, Inc. (www.tachen.com). In 1986, Mr. Shieh founded Ta Chen International, Inc., a dominant supplier of valves, pipe, bar, coil, sheet and flat plate in stainless steel and other non ferrous materials. Ta Chen has distribution warehouses in 8 major industrial markets in the United States with corporate headquarters located in Long Beach, California.

The newly formed company, Brighton-Best International, Pty Ltd (BBI), will offer new products, more extensive inventory, world class service, quality products, and a new 24 hrs online web ordering website.

Brightonbest.com will give the customer the opportunity to check stock, receive instant quotations, place orders, monitor order status and access material certification reports all without having to dial a single number or wait on hold.

All the employees of Brighton-Best International, Pty Ltd look forward to the challenges of the future and hope through our dedication to quality products and superior service, Brighton-Best will be your first call when it comes to fasteners.



BRIGHTON-BEST INTERNATIONAL (AU) PTY. LTD

Dear Valued Customers

Thank you for choosing Brighton Best as your supplier of Socket Screws. This new catalogue format will help you quickly select the right products from our extensive range of high quality fasteners.

Brighton Best has been servicing the fastener industry for 85 years. Brighton Best socket screws product are manufactured and tested to the highest quality standards, using the latest technology. Factory sealed packaging carries a clear pictorial description of size, type, barcode, material and quantity to provide complete product traceability.

Brighton Best operates an A2LA approved testing laboratory, using the most advanced fastener inspection equipment available. This facility is available to all customers, worldwide.

As part of a worldwide distribution network, large stocks of Brighton Best socket screws products are held in Melbourne, Sydney, Brisbane, Perth and Auckland to ensure reliability of supply and excellence in service for customers.

TERMS & CONDITIONS:

- Guarantee:** All Brighton Best International Inc. products are manufactured to rigid quality control standards which meet or exceed industry standards. Records and tests pertaining to the rigid specifications of Brighton-Best International Company are on file and available upon request.
- Payment:** Net 30 days term.
- Plating:** All plating charges are extra on request. Fasteners plated by sources other than BBI are not guaranteed and not subject to return.
- Modification:** Fasteners which are modified or altered in any way by sources other than BBI are not guaranteed and not subject to return. Any product that has been specially manufactured can not be returned for credit.
- Claims:** Must be processed within 30 days of invoice date. In the event any goods to be furnished are claimed to be defective, BBI shall be given ample opportunity for inspection. Samples of such goods must be furnished to BBI within 30 days of the claim. BBI shall be liable only to replace defective goods or to allow credit for such items.
- Returns:** All sales are final. However, goods may be returned upon BBI's written approval with a return authorization number within 30 days of the shipment. Once a return authorization number is issued there are 15 days to return the goods. All returned goods must be BBI boxes with the original lot number identification, and in a resalable condition. Broken boxes are not subject to return. Returns may be subject to a 15% or \$10 restocking fee (whichever is greater) Customer assumes full responsibility for any damaged or lost material (including filing of any and all freight claims with the carrier) for shipments with terms of delivery of "Collect" or "3rd Party". Damage/ discrepancy on any BBI paid shipment must be reported within 7 days from the day of (ie. signing of the proof of delivery) and unaltered before carrier's inspection. If customer fails to comply with the policy, BBI is not responsible for the damage discrepancy.
- Sales:** All prices are subject to change without notice. All written quotations are based on market conditions and the prices are valid as stipulated on the BBI quotation form. While all care has been taken in producing this catalogue, Brighton-Best accepts no responsibility for any errors or omissions.

Limited Warranty and Exclusive Remedy: Brighton Best International Pty Ltd warrants that the products in this catalogue conform to industry standards as noted herein. THIS WARRANTY IS EXPRESSLY GIVEN IN LIEU OF ANY AND ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN LIEU OF ANY OTHER OBLIGATION ON THE PART OF BRIGHTON BEST INTERNATIONAL PTY LTD. Brighton Best International Pty Ltd will replace free of charge (excluding all shipping and handling costs) any products which have not been produced in accordance with these industry standards. This warranty shall not extend to include any products which have been plated, modified, misused or abused by the user. Brighton Best International Pty Ltd at its sole discretion, shall determine compliance with the warranty set forth above. THE REMEDY PROVIDED FOR HEREIN SHALL BE THE EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY OR ANY CLAIM ARISING IN ANY WAY OUT OF THE MANUFACTURE, SALE OR USE OF THESE PRODUCTS. In no event shall Brighton Best International Pty Ltd be liable for consequential, incidental or any other damages of any nature whatsoever, except as set forth herein for any breach of warranty or any claim arising in any way out of the manufacture, sale or use of these products. This warranty shall be the sole warranty, expressed or implied.





www.**brightonbest**.com

Your one stop shop...24/7

Five key points of interest

Accessibility

The Brighton Best web site offers accessibility to check inventories and pricing and place orders "real time" 24 hours a day, 7 days a week. This enables our customers the ability to provide their customers with immediate pricing and availability.

Simplicity

A series of easy entry steps gives our customers the ability to quote on-line via the Brighton Best web site. Our site is user-friendly and intuitive, allowing customers with quick access to pricing and inventory information without redundant phone, fax or entry tasks.

Purchase Order and Invoice Inquiry

The BBI web site allows our customers to monitor order status, track and/or expedite order and shipments on-line. Invoices can also be accessed on the web and printed locally, saving time and money!

Part Number Cross Reference

BBI offer the ability to all our customers to have their part numbers loaded onto BBI system, allowing customers the ability to check inventory and pricing by simply entering their part number.

Material Certification Test Reports

Product test reports are available on-line via the BBI web site, eliminating the need to include and track hard copies with each shipment and subsequent lot number.

For further enquiries about using the web site and delivering your business efficiencies our industry has never seen before, please contact your Local BBI office.



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