



Manufacturer of Special Bolts

Stock List



FM 889

NON-STANDARDS ARE OUR STANDARD

Metric, BSW, BSF, UNC & UNF
Bolts, Setscrews & Blanks



Tel: 01942 520250
sales@smithbullough.com

Fax: 01942 520251
www.smithbullough.com

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We have a huge range; it is impractical to list everything. If what you need isn't listed, call us - we may well have it, or can manufacture it.

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FORGING



MACHINING



HUGE STOCKS



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Latest News

Our range is continually expanding - tell us what additional items you want us to stock!

NEW RANGES

New Blank Ranges - 10.9, 12.9 & SAE8

We now hold stocks of 10.9, 12.9 and SAE8 Blanks. Sizes range from:

10.9 : M10 - M36

12.9 : M12 - M36

SAE8 : 1/2 - 1"

New Range - Imperial Nylon Insert Nuts

We now stock BSW & BSF Nylon Insert Nuts from 1/4 - 3/4".

Zinc Plated Stocks

For your convenience, Smith Bullough now hold a stocked range of Zinc Plated BSF & BSW Bolts and Setscrews.

Sizes range from 1/4" - 3/4" diameter.



24 HOUR BREAKDOWN SERVICE

A premium 24 hour service is now offered for urgent and breakdown needs.

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METRIC MILD STEEL BLANKS 4.6 BS4190	
M10 X 260	10
M10 X 300	371
M12 X 200	1220
M12 X 400	1231
M12 X 500	200
M16 X 100	399
M16 X 155	416
M16 X 300	1522
M16 X 365	4
M16 X 400	258
M16 X 500	85
M16 X 600	165
M20 X 90	25
M20 X 300	808
M20 X 400	475
M20 X 600	184
M22 X 65	32
M22 X 80	102
M22 X 100	43
M22 X 150	318
M22 X 280	62
M22 X 300	130
M22 X 300	346
M24 X 200	542
M24 X 300	210
M24 X 500	18
M24 X 600	150
M24 X 600	24
M27 X 100	25
M27 X 110	225
M27 X 120	1120
M27 X 130	1750
M27 X 300	120
M30 X 100	30
M30 X 110	9
M30 X 150	55

M30 X 150	30
M30 X 200	77
M30 X 220	20
M30 X 250	30
M30 X 300	204
M30 X 450	63
M30 X 600	44
M30 X 900	108
M33 X 180	56
M33 X 200	28
M33 X 200	66
M36 X 90	55
M36 X 125	25
M36 X 300	622
METRIC MILD STEEL BOLTS 4.6 BS4190	
M12 X 90 ZINC	78
M12 X 110	100
M12 X 150 GALV	20
M12 X 160 SHER	196
M12 X 240 SPUN GALV	1000
M16 X 110 ZINC PLTD	74
M16 X 170 SC 44 U/C GALVD	55
M16 X 235 SCD 57 U/C GALVD	72
M16 X 270 SC 57 U/C GALVD	50
M20 X 80	60
M20 X 110	50
M20 X 220	200
M20 X 220 ZINC PLATED	1170
M20 X 260	15
M20 X 260 Z/P	20
M20 X 280	80
M20 X 280 Z/P	23
M20 X 285 Z/P	20
M20 X 300	70

M20 X 385	5
M22 X 165	39
M24 X 110 ZINC	23
M24 X 110 Z/Y	20
M24 X 180	4
M24 X 190 Z/P	10
M24 X 300	4
M27 X 130	180
M36 X 100	107

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METRIC HT BLANKS GR 8.8 DIN 931	
M8 X 190	19
M10 X 150	4764
M10 X 200	234
M10 X 300	755
M12 x 140	76
M12 X 160	2180
M12 X 200	1288
M12 X 205	2798
M12 X 230	1000
M12 X 245	100
M12 X 250	1974
M12 X 300	1395
M14 X 160	810
M14 X 200	170
M14 X 300	930
M16 x 80	100
M16 X 100	85
M16 X 150	5450
M16 X 200	2100
M16 X 300	774
M16 X 355	26
M16 X 450	843
M18 X 150	2821
M18 X 200	500
M18 X 300	1944
M20 X 1 Mtr	11
M20 X 120	1203
M20 X 177	674
M20 X 183	1841
M20 X 197	3275
M20 X 200	2245
M20 X 250	3563
M20 X 300	864
M20 X 400	1815
M20 X 450	510
M20 X 600	9

M20 X 600	104
M22 X 150	4
M22 X 200	452
M22 X 300	13
M22 X 300	118
M24 X 100	110
M24 X 150	148
M24 X 200	1778
M24 X 250	2491
M24 X 300	36
M24 X 300	3214
M24 X 308	197
M24 X 400	1127
M24 X 500	261
M24 X 600	53
M27 X 200	181
M27 X 300	273
M30 X 100	190
M30 X 120	1330
M30 X 150	559
M30 X 220	33
M30 X 250	1207
M30 X 300	313
M30 X 450	15
M30 X 600	90
M33 X 150	30
M33 X 300	103
M36 X 100	43
M36 X 150	987
M36 X 200	185
M36 X 250	87
M36 X 300	50
M36 X 400	117
M42 X 300	251

METRIC HT BOLTS GR 8.8 DIN 931	
M6 X 25	650
M6 X 42	3900
M8 X 50	100
M8 X 150	75
M10 X 25 SC 16MM Z/Y	5500
M10 X 40 SHER	1500
M10 X 45 SHER	595
M10 X 55 SHER	1300
M10 X 60 SHER	400
M10 X 65 SHER	950
M10 X 70 SHER	400
M10 X 80 SHER	600
M10 X 85 SHER	700
M10 X 90 SHER	400
M10 X 100 SHER	200
M10 X 110 SHER	800
M10 X 130 SHER	200
M10 X 140	2085
M10 X 150 SHER	400
M10 X 170	500
M12 X 60 SHER	200
M12 X 80 SHER	431
M12 X 80 Z/Y	5771
M12 X 100 SHER	2284
M12 X 105 SHER	900
M12 X 120 SHER	149
M12 X 130 SHER	1038
M12 X 140 SHER	200
M12 X 150 SHER	100
M12 X 160 SHER	400
M12 X 161	761
M12 X 180 SHER	473
M12 X 190 SHER	958
M12 X 200	600
M12 X 205 SHER	1026
M12 X 215 SHER	200

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METRIC HT BOLTS GR 8.8 DIN 931	
M12 X 230 SHER	21
M12 X 250 SHER	2325
M12 X 295 SHER	100
M12 X 300 SC 60MM SHER	240
M12 X 320 SC 60MM SHER	95
M12 X 330 GALV	50
M14 X 1.5 X 45 ZINC\YELLOW	100
M16 X 40 SHER	146
M16 X 45 SC 25mm ZINC	600
M16 X 65	95
M16 X 100	500
M16 X 111 SC 38MM TO DRG	343
M16 X 123 SC 38MM TO DRG	820
M16 X 127 SC 38MM TO DRG	380
M16 X 180	790
M18 X 80	15
M18 X 130 H.T. BOLTS	160
M20 X 75	15
M20 X 200 GALV	15
M20 X 210	46
M24 X 150	5
METRIC HT SETSCREWS GR 8.8 DIN 933	
M8 X 115	2000
M10 X 25 SHER	783
M10 X 60	10
M10 X 150	5000
M10 X 170	2816
M12 X 22 ZINC	20600
M12 X 65	400
M12 X 120	44
M16 X 40	180
M16 X 40 ZINC	80
M16 X 40 H T SETS SHER	200
M16 X 120	430

M16 X 150 H.T. SETS	780
M20 X 140 ZINC	34
M20 X 150	40
M20 X 150 ZINC	20
M30 X 90	124
M30 X 180 GALV U/CUT	605
METRIC HT BLANKS GR 10.9 DIN 931	
M30 X 205	130
M10 X 150	1866
M10 X 300	1307
M12 X 150	1435
M12 X 200	1013
M14 X 200	159
M16 X 190	655
M16 X 297	370
M16 X 300	37
M16 X 300	1880
M20 X 120	2170
M20 X 170	15
M20 X 200	9246
M20 X 300	1401
M24 X 150	1062
M24 X 200	787
M24 X 240	75
M24 X 300	1636
M27 X 200	3
M30 X 200	47
M30 X 300	958
M36 X 300	93
METRIC HT BOLTS GR 10.9 DIN 931	
M12 X 200 Z/P	560
M12 X 310 Z/P	19
M14 X 1.5 X 40	5208
M16 X 150 Z/P	200

M16 X 310	2182
M20 X 65	400
M20 X 155 DELTA PROTECT	38
M20 X 180 R Z/P	213
M20 X 200 Z/YP	10
M30 X 195 ZINC	3
METRIC HT SETSCREWS GR 10.9 DIN 933	
M10 X 40	600
M10 X 100	290
M12 X 100 1.25P	3475
M20 X 1.5 X 100	670
METRIC HT BLANKS GR 12.9 DIN 931	
M12 X 200	600
M12 X 300	795
M16 X 200	532
M20 X 200	54
M24 X 200	427
M30 X 200	195
M36 X 200	255
M36 X 300	260
M16 X 300	1376
M20 X 300	435
M24 X 300	340
M30 X 300	299
METRIC HT BOLTS GR 12.9 DIN 931	
M14 X 55 2MM PITCH ZINC	20000
M20 X 120	275
M24 X 200	70

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UNC HEAVY SERIES BLANKS BS1769	
1/2 X 4	7589
1/2 X 6	4054
1/2 X 12	25
5/8 X 4	5491
5/8 X 6	3893
5/8 X 6	406
5/8 X 8	222
5/8 X 8	2351
5/8 X 12	330
5/8 X 12	233
3/4 X 3.3/4	50
3/4 X 4	1541
3/4 X 6	2872
3/4 X 8	1572
3/4 X 12	512
7/8 X 2	94
7/8 X 3.1/2	10
7/8 X 4	1143
7/8 X 4.1/2	7
7/8 X 6	444
7/8 X 8	1008
7/8 X 12	395
1 X 3.1/2	14
1 X 6	378
1 X 8	211
1 X 10	170
1 X 12	43
1.1/8 X 4.3/4	30
1.1/8 x 5.3/4	28
1.1/8 X 6	399
1.1/8 X 8	303
1.1/8 X 12	36
1.1/4 X 12	117
1.1/2 X 10	40

UNC HEAVY SERIES XOX BS1769	
1/2 X 1	207
1/2 X 11/4	11606
1/2 X 1.1/2	11628
1/2 X 1.3/4	7179
1/2 X 2	8857
1/2 X 2.1/4	1650
1/2 X 2.1/2	826
1/2 X 2.3/4	5125
1/2 X 2.3/4 GALV	20
1/2 X 3	3332
5/8 X 1.1/4	1682
5/8 X 1.1/2	3328
5/8 X 1.3/4	495
5/8 X 2	3352
5/8 X 2.1/4	5032
5/8 X 2.1/2	15407
5/8 X 2.3/4	3729
5/8 X 3	8752
5/8 X 3.1/4	1597
5/8 X 3.1/2	4075
5/8 X 4	5367
3/4 X 1.3/4	479
3/4 X 2	400
3/4 X 2 Z/P	64
3/4 X 2.1/2	40
3/4 X 3	2297
3/4 X 3 ZINC	17
3/4 X 3.1/4	1289
3/4 X 3.1/4 ZINC	65
3/4 X 3.1/2	3182
3/4 X 4	1955
7/8 X 2.3/4	155
7/8 X 5.1/2	13
1 X 2.3/4	240

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HIGH TENSILE BLANKS GRADE S BS1768	
5/16 X 6 HT	7184
3/8 X 3 HT	261
3/8 X 6 'S'	9914
7/16 x 6 HT	196
1/2 X 4.1/4	202
1/2 X 6 HT	3511
1/2 X 8 HT	889
1/2 X 10 HT	921
1/2 X 12 HT	594
9/16 X 4 HT	212
9/16 X 4 HT	182
9/16 X 6 HT	4806
5/8 X 6 HT	790
5/8 X 8 HT	1295
5/8 X 10 HT	460
5/8 X 12 HT	36
3/4 X 6 HT	2015
3/4 X 8 HT	1447
3/4 X 12 HT	378
3/4 X 12 HT	374
7/8 X 31/2 HT	777
7/8 X 5 HT	310
7/8 X 6 HT	551
7/8 X 8 HT	2427
7/8 X 12 HT	30
1 X 4 HT	815
1 X 5 HT	275
1 X 6 HT	664
1 X 9 HT	1084
1 X 10 HT	144
1 X 12 HT	65
1.1/8 X 4 HT	144
1.1/8 X 5 HT	490
11/8 X 6 HT	1673
1.1/8 X 8 HT	207
1.1/8 X 12 HT	78

1,1/4 X 4 HT	446
1.1/4 X 5 HT	464
1.1/4 X 6 HT	584
11/4 X 7 HT	127
1.1/4 X 8 HT	312
11/4 X 9 HT	68
11/4 X 12 HT	183
1.3/8 X 6 HT	244
11/2 X 8 HT	183
11/2 X 12 HT	159
UNC HIGH TENSILE BOLTS GRD 'S' BS1768	
3/8 X 1.1/2	150
3/8 X 2.1/8 Z/YP	630
9/16 X 2 T	200
3/4 X 3	100
3/4 X 8 SCR D 4" Z/P*	8
7/8 X 3	100
7/8 X 10	170
1 X 4.1/2	513
1 X 5	3
1.1/8 X 4.1/2	8
1.1/8 X 17 SCR D 4" MIN*	7
1.1/2 X 4	76
1.1/2 X 4.3/4 Z/P	39
UNC HIGH TENSILE SETSCREWS GRD 'S' BS1768	
1/4 X 1	300
5/16 X 4	30
3/8 X 2.1/4	450
3/8 X 6	180
7/16 X 2.1/2	50
7/16 X 3 Z/YP	905
1/2 X 2	440
1/2 X 6	927

3/4 X 2	100
3/4 X 6	2222
1.1/2 X 6	20
UNF HIGH TENSILE BOLTS GRD 'S' BS1768	
5/16 X 1.1/8 Z/Y PLATE	1400
3/8 X 1 Z/P SC 0.600"	400
3/8 X 1.7/16 SC 3/4 Z/Y	6550
3/8 X 1.3/8 Z/Y SC 3/4	1600
3/8 X 7	152
7/16 X 3.9/16 Z/Y	1200
7/16 X 3.3/4	50
5/8 X 3.1/4	200
5/8 X 32.5 PARKERISE	1350
1.1/8 X 10	32
UNF HIGH TENSILE SETSCREWS GRD 'S' BS1768	
5/16 X 2	295
3/8 X 1.7/8 ZINC	535
3/8 X 4.1/4 Z/P	800
1/2 X 7/8 GR D T TO DRG	2200
1.1/4 X 2.1/2	27

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UNC FULL NUTS	
1/4	5270
1/4 ZINC	3406
5/16	189
5/16 ZINC	444
5/8	37
3/8 BZP	1550
7/16	614
7/16 ZINC	96
7/16 ZINC/YLW	1485
1/2	62
1/2 BRIGHT GALV	431
9/16	11
5/8	382
5/8 ZINC	15
5/8 BZPY	50
3/4	310
3/4 ZINC	454
7/8	146
1"	15
1" BZP	83
1 ZINC/YLW	404
1.1/8	16
UNF FULL NUTS	
1/4	1400
1/4 BRIGHT ZINC	590
1/4 ZINC+YLW	300
5/16	1000
5/16 ZINC	770
3/8	7316
3/8 ZINC	336
7/16 Z/P	1830
7/16 ZINC/YLW	80
1/2 BRIGHT	1919
1/2 ZINC	8000

1/2 ZINC/YLW	13245
9/16	252
5/8	682
5/8 BZP	791
3/4	645
3/4 ZINC	25
7/8 BRIGHT	60
1" BS1768 (12TPI)	478
1"(14TPI) ZINC & YLW	586
1"(14tpi) BZP	23

HIGH TENSILE BLANKS SAE8	
1/2" X 6"	1144
1/2" X 12"	600
5/8" X 6"	1241
5/8" X 12"	634
3/4" X 6"	1780
3/4" X 12"	576
7/8" X 6"	773
7/8" X 12"	468
1" X 6"	1117
1" X 12"	254
1.1/8 x 6	6
M16 X 151 SQ/HD TO DRG	500

HIGH TENSILE BOLTS SAE8	
5/16 UNF X 1.1/2 Z/Y	100
3/8 UNF X 3.1/2 Z/Y	48
3/8 UNF X 6.1/2	40
1/2 UNF X 2 Z/Y	50
1/2 UNF X 3 HEX Z/Y	200
1/2 UNF X 4.1/2 Z/Y	100
HIGH TENSILE SETSCREWS SAE8	
7/16 UNF X 1 Z/Y	120

1.1/8 UNC X 5	4
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BSW MILD STEEL BLANKS BS916	
3/8 X 8	1559
1/2 X 4	5493
1/2 X 6	386
1/2 X 24	64
5/8 X 6	5292
5/8 X 8	320
5/8 X 12	100
5/8 X 12 SPUN GALV	110
3/4 X 2.1/2	4083
3/4 X 5	3543
3/4 X 8	1008
3/4 X 12	338
3/4 X 20 RD	122
7/8 X 4	90
7/8 X 4	530
7/8 X 4.1/2	18
7/8 X 6	441
7/8 X 8	239
7/8 X 12	164
1 X 4	420
1 X 6	185
1 X 8	10
1 X 9	24
1 X 12	306
1.1/8 X 6	450
1.1/8 X 8	5
1.1/8 X 12	21
1.1/4 X 6	303
1.1/4 X 7.1/2	2
1.1/4 X 12	265
1.1/2 X 6	101
1.1/2 X 10	146
2 X 12 RD	39

BSW MILD STEEL XOX BS916	
1/4 X 3	800
1/4 X 4	3900
5/16 X 1	2650
5/16 X 3	1400
5/16 X 4 1/2	550
3/8 X 1 1/4	550
3/8 X 2.1/4 Z/P	696
3/8 X 4	250
1/2 X 5/8	400
1/2 X 1.1/4	1200
1/2 X 1.1/2	599
1/2 X 2	1600
1/2 X 2.1/2	4622
5/8 X 1.1/4	5655
5/8 X 1.1/2	2264
5/8 X 1.3/4	1500
5/8 X 2	2571
5/8 X 2	1303
5/8 X 2.1/2	3248
5/8 X 3.1/4	50
3/4 X 1.1/2	182
3/4 X 2	49
3/4 X 2 GALV	100
3/4 X 2.1/4	6385
3/4 X 2.1/4	1850
3/4 X 3	1933
3/4 X 3.1/4	250
3/4 X 3.1/4 Z/P	120
3/4 X 3.1/2	5584
3/4 X 3.1/2 ZP	300
3/4 X 4.1/2	17
7/8 X 1.3/4	1170
7/8 X 2.3/4	50
7/8 X 5	73
1 X 3.1/4	59

BSW MILD STEEL SETSCREWS BS916	
1/4 X 3/8	9300
1/4 X 1/2	4439
1/4 X 1	5420
1/4 X 1 1/4	625
1/4 X 1.1/2	66
1/4 X 1 3/4	800
5/16 X 1/2	490
5/16 X 3/4	3200
5/16 X 3/4 Z/P	4173
5/16 X 7/8	11650
5/16 X 1.3/4	2025
5/16 X 2	572
5/16 X 2.1/4	1600
5/16 X 2.1/2	10000
5/16 X 3.1/2	446
5/16 X 4	411
5/16 X 4.1/2	1651
3/8 X 3/4	4500
3/8 X 1 Z/YP	100
3/8 X 1.1/4	46
3/8 X 1.1/4 Z/P	184
3/8 X 1.1/2	4672
3/8 X 2	200
3/8 X 2.1/2	4399
3/8 X 2.3/4	800
3/8 X 3.1/2	4835
3/8 X 4	100
3/8 X 4 Z/P	25
1/2 X 1	7500
1/2 X 1.1/4	2660
1/2 X 1.1/2	10295
1/2 X 2	1957
1/2 X 3	80
1/2 X 4	2080
5/8 X 1.1/4	7826
5/8 X 1.1/2	7035

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BSW MILD STEEL SETSCREWS B5916	
5/8 X 1.3/4	10173
5/8 X 2	14913
5/8 X 2.1/2	4218
5/8 X 3	4142
5/8 X 4	3725
3/4 X 1	2285
3/4 X 1.1/2	1357
3/4 X 2	670
3/4 X 3	1826
3/4 X 4	157

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John Hilton
 Commercial Director

Stephen Chatterton
 Sales Supervisor

John Parton
 Sales Manager

Colin Miller
 Progress Supervisor



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HIGH TENSILE BLANKS GRADE R BS1083	
5/16 X 6	8842
3/8 X 6	9290
7/16 X 6	6780
1/2 X 6	6646
1/2 X 12	266
9/16 X 4	26
5/8 X 4	11032
5/8 X 6	1951
5/8 X 8	97
5/8 X 10	649
5/8 X 12	321
3/4 X 2.1/4	181
3/4 X 3	2878
3/4 X 4	12793
3/4 X 6	8089
3/4 X 8	2088
3/4 X 10	3033
3/4 X 12	571
7/8 X 3	991
7/8 X 3 1/2	2387
7/8 X 4	1832
7/8 X 4.1/2	694
7/8 X 5	1087
7/8 X 6	928
7/8 X 8	466
7/8 X 9	38
7/8 X 12	271
1 X 3	2146
1 X 3.1/2	110
1 X 4	164
1 X 4.1/4	3606
1 X 4.1/2	269
1 X 5	380
1.1/8 x 3.3/4	110
1.1/8 X 4	520
1.1/8 X 6	1207

1.1/8 X 8	230
1.1/8 X 10	237
1.1/4 X 4	1270
1.1/4 X 6	750
1.1/4 X 9	24
1.1/4 X 12	71
1.1/2 X 6	308
1.1/2 X 8	746
1.1/2 X 10	301
BSW HIGH TENSILE BOLTS GRD 'R' BS1083	
1/4 X 1	9100
1/4 X 1 Z/P	796
1/4 X 1.1/4	5100
1/4 X 2	25300
5/16 X 7/8	1200
5/16 X 2.1/4	1530
5/16 X 3	14500
5/16 X 3.1/2	140
3/8 X 1	60
3/8 X 1.1/2	1995
3/8 X 1.1/2 Z/P	500
3/8 X 1.3/4	6070
3/8 X 2	2130
3/8 X 2 Z/P	635
3/8 X 2.1/2	730
7/16 X 2	5840
7/16 X 4	9
1/2 X 1.1/2	2957
1/2 X 1.1/2 Z/P	740
1/2 X 1.3/4	2478
1/2 X 2 Z/P	1540
1/2 X 2.1/4	412
1/2 X 2.1/2	4024
1/2 X 3	3192
1/2 X 3 Z/P	800

1/2 X 3.1/2	1400
5/8 X 1.3/4	2639
5/8 X 2 Z/P	697
5/8 X 2.1/4	22
5/8 X 2.1/2	2457
5/8 X 2.1/2 Z/P	190
5/8 X 3	3831
5/8 X 3 Z/P	1487
5/8 X 3.1/4	65
5/8 X 3.1/2	1464
5/8 X 3.1/2 Z/P	90
5/8 X 4	2668
5/8 X 4 Z/P	807
3/4 X 2	8961
3/4 X 2.1/2	4518
3/4 X 3	2591
3/4 X 3.1/2	1940
3/4 X 4	2261
3/4 X 6 ROLL THDS	846
7/8 X 3 DRILLED 2.13/16U/H 3/16 PIN	50
7/8 X 4.1/2	5
1 X 3.1/4	20
1.1/8 X 7 GALV	12
1.1/4 X 5.1/2	12
BSW HIGH TENSILE SETSCREWS GRD 'R' BS1083	
1/4 X 3/8	11386
1/4 X 1/2	
1/4 X 1/2 Z/P	6000
1/4 X 5/8	43475
1/4 X 5/8 Z/P	5000
1/4 X 3/4	56225
1/4 X 3/4 Z/Y	100
1/4 X 7/8	13974
1/4 X 1	30675
1/4 X 1 Z/P	400

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BSW HIGH TENSILE SETSCREWS GRD'R' BS1083	
1/4 X 1.1/4	20660
1/4 X 1.1/2	2148
1/4 X 2	13500
1/4 X 2.1/4	1090
1/4 X 3	30520
5/16 X 1/2	10578
5/16 X 5/8	19354
5/16 X 5/8 Z/P	100
5/16 X 3/4	15300
5/16 X 3/4 Z/P	2670
5/16 X 7/8	44
5/16 X 1	45690
5/16 X 1 Z/P	5520
5/16 X 1.1/4	3970
5/16 X 1.1/4 Z/P	97
5/16 X 1.1/2	14485
5/16 X 1.1/2 Z/P	2100
5/16 X 1.3/4	3210
5/16 X 2	3167
5/16 X 2 Z/P	885
5/16 X 2.1/4	2950
5/16 X 2.1/2	13528
5/16 X 3	7000
3/8 X 1/2	4860
3/8 X 5/8	5855
3/8 X 5/8 Z/P	7100
3/8 X 3/4	46150
3/8 X 3/4 Z/P	6664
3/8 X 1	10850
3/8 X 1 Z/P	17246
3/8 X 1.1/4	10690
3/8 X 1.1/4 ZINC	1800
3/8 X 1.1/2	15323
3/8 X 1.1/2 Z/P	2085
3/8 X 1.3/4	5900

3/8 X 2.1/2	10613
3/8 X 3	5535
7/16 X 1.1/2 Z/P	20
1/2 X 3/4	5213
1/2 X 3/4 Z/P	146
1/2 X 1	5652
1/2 X 1 Z/P	801
1/2 X 1.1/4	2255
1/2 X 1.1/4 Z/P	1734
1/2 X 1.1/2	12083
1/2 X 1.1/2 Z/P	2121
1/2 X 1.3/4	8947
1/2 X 2	12434
1/2 X 2 Z/P	440
1/2 X 2.1/2	3360
1/2 X 2.1/2 Z/P	350
1/2 X 3	5580
1/2 X 3 Z/P	130
5/8 X 1	3900
5/8 X 1.1/4	9116
5/8 X 1.1/2	11387
5/8 X 1.1/2 Z/P	2419
5/8 X 1.3/4	4217
5/8 X 1.3/4 Z/P	531
5/8 X 2	14887
5/8 X 2 Z/P	1880
5/8 X 2.1/2	2869
5/8 X 3	2468
5/8 X 3.1/2	810
5/8 X 4	2368
5/8 x 6	2081
3/4 X 1.1/2	1804
3/4 X 1.3/4	524
3/4 X 2	5891
3/4 X 2.1/2	1729
3/4 X 3	2543
3/4 X 4	4324
1 X 4	4

1" X 4	10
1.1/8 X 3.3/4	9
1.1/4 X 2.1/2 Z/P	18
BSF HIGH TENSILE BOLTS GRD'R' BS1083	
1/4 X 1	2700
1/4 X 1.1/4	4792
1/4 X 1.3/4	9950
1/4 X 1.3/4 Z/P	1800
1/4 X 2	23990
1/4 X 2 1/2	10450
1/4 X 3	9980
1/4 X 3.1/2	1040
5/16 X 1	55400
5/16 X 1.1/4	16510
5/16 X 1.1/4 Z/P	4500
5/16 X 1.1/2	13350
5/16 X 1.1/2 Z/P	2400
5/16 X 1.3/4	5690
5/16 X 2	194
5/16 X 2 Z/P	1100
5/16 X 3	3700
5/16 X 3 Z/P	800
3/8 X 1	11760
3/8 X 1 Z/P	6390
3/8 X 1.1/4	16258
3/8 X 1.1/2	8303
3/8 X 1.1/2 Z/P	1250
3/8 X 2	10437
3/8 X 2 Z/P	4440
3/8 X 2.1/4	820
1/2 X 1.1/4	690
1/2 X 1.1/2	1950
1/2 X 2	1480
1/2 X 2.3/4	400
1/2 X 3	5434
5/8 X 2.1/2	7547

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BSF HIGH TENSILE BOLTS GRD 'R' BS1083	
5/8 X 3	2414
3/4 X 2.1/4	270
3/4 X 2.3/4	44
3/4 X 3	405
3/4 X 3.1/2	2596
1.1/4 X 3.1/4	5
BSF HIGH TENSILE SETSCREWS GRD 'R' BS1083	
1/4 X 1/2	73090
1/4 X 1/2 Z/YP*	200
1/4 X 5/8	21925
1/4 X 3/4	19305
1/4 X 3/4 ZINC	6700
1/4 X 1	21600
1/4 X 1 ZINC	14799
1/4 X 1.1/4	11313
1/4 X 1.1/2	10700
1/4 X 2	30360
5/16 X 1/2	900
5/16 X 1/2 Z/P	2200
5/16 X 1/2 Z/YP	275
5/16 X 5/8	9150
5/16 X 3/4	29400
5/16 X 3/4 Z/P	13800
5/16 X 7/8	4590
5/16 X 1	5600
5/16 X 1 Z/P	2700
5/16 X 1.1/4	23710
5/16 X 1.1/2	16500
5/16 X 2	6680
5/16 X 3	801
3/8 X 1/2	150
3/8 X 3/4	4130
3/8 X 3/4 Z/P	3690

3/8 X 7/8	9612
3/8 X 1	9695
3/8 X 1 Z/P	2300
3/8 X 1.1/4	3775
3/8 X 1.1/2	17153
3/8 X 11/2 Z/P	4000
3/8 X 2	13361
3/8 X 3	8570
7/16 X 1	7265
1/2 X 1	20243
1/2 X 1.1/4	30471
1/2 X 1.1/2	9905
1/2 X 2	2702
1/2 X 3.1/4	91
1/2 X 4	14339
9/16 X 1	177
5/8 X 1.1/2	4680
5/8 X 2 Z/P	50
5/8 X 2.1/4 Z/P	50
5/8 X 2.1/2	4049
5/8 X 4	2670
3/4 X 1.1/4	565
1.1/8 X 5.1/2	26
1.1/4 X 2	11032
1.1/4 X 3.1/4	1951
1.1/4 X 4.1/2	97
1.1/4 X 12	649
1.1/2 X 2.3/4	321
1.1/2 X 3.1/2	181
1.1/2 X 4	2878
11/2 X 5	12793
1.1/2 X 11	8089

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BSW FULL NUTS	
1/4	430
1/4 ZINC	962
5/16	970
5/16 ZINC	31
5/16 SHER.	230
3/8	833
3/8 ZINC	360
3/8 GALV	545
7/16	6214
1/2	953
1/2 ZINC	95
5/8	600
5/8 ZINC	65
3/4	109
7/8	318
1"	82
1" ZINC	69
1.1/8	24
1.1/4	243
1.3/4	18
2"	3
BSF FULL NUTS	
1/4	296
1/4 ZINC	600
5/16	1896
5/16 ZINC	826
3/8	2330
3/8 ZINC	944
7/16	900
7/16 ZINC	303
1/2	753
1/2 ZINC	120
5/8	193
5/8 ZINC	39

3/4	100
7/8	39
1"	1699
1.1/4	28
1.1/2	6

BSF NYLON INSERT NUTS TYPE T	
5/16	4400
5/16 "WHITE NYLON"	4800
7/16	3500
7/8 X 50MM DEPTH	23
7/8	500
1"	10

BSF NYLON INSERT NUTS TYPE P	
1/4	29793
5/16 (BLUE NYLON)	30461
3/8	42496
7/16	828
1/2	8033
9/16	1977
5/8	5323
3/4	3340
7/8	19
1"	1157
2"	2

BSW NYLON INSERT NUTS TYPE T	
3/8	20100
1/2 X 0.75" A/F NYLOCS	86

BSW NYLON INSERT NUTS TYPE P	
3/16 A2 ST/ST	50
1/4	9380

5/16	8957
3/8	13427
7/16	3223
1/2 X 0.82" A/F	11133
9/16	3050
5/8	2230
3/4	2658
7/8	273
1"	2001
1.1/8	60
1.1/4	2
1.3/4	2

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METRIC SQ SQ BLANKS BS7419	
M16 X 300	9
METRIC SQ SQ HEX MS BS7419	
M20 X 80	120
M20 X 260	30
M20 X 375	15
M20 X 450	14
M20 X 800	14
M24 X 300	7
M24 X 350	60
M24 X 375	10
M24 X 400	15
M24 X 450	4
M30 X 450	17
M30 X 800	51

METRIC CUP SQ BLANKS MS BS4933	
M10 X 120	70
M10 X 178	220
M10 X 200	5943
M10 X 300	975
M10 X 400	32
M12 X 150	190
M12 X 200	5
M12 X 275	160
M12 X 350	32
M16 X 110	99
M16 X 300	217
M16 X 360	13
M16 X 450	50
M20 X 100	5100
M20 X 300	19
M20 X 300	315
M20 X 600	22

METRIC CUP SQ HEX MS BS4933	
M6 X 20	200
M6 X 45	2665
M6 X 70	11050
M6 X 90	4150
M6 X 100	698
M6 X 110	5600
M6 X 140	293
M6 X 150	3430
M8 X 15 TO DRG Z/P	4925
M8 X 40	236
M8 X 45	2395
M8 X 45 Z/YP	2200
M8 X 70MM SETS	4900
M10 X 35 DELTA PROTECT BLACK	3106
M10 X 40 DELTA PROTECT & BLACK	1601
M10 X 55 DELTA PROTECT & BLACK	10950
M10 X 65 DELTA PROTECT & BLACK	4270
M10 X 70 DELTA PROTECT & BLACK	1100
M10 X 75 DELTA PROTECT & BLACK	2020
M10 X 80 DELTA PROTECT & BLACK	1940
M10 X 90 DELTA PROTECT BLACK	2386
M10 X 95 DELTA PROTECT & BLACK	2302
M10 X 110	340
M10 X 115 DELTA PROTECT & BLACK	794
M10 X 150 DELTA PROTECT BLACK	200
M10 X 160 DELTA PROTECT & BLACK	178
M10 X 180 DELTA PROTECT BLACK	180
M12 X 100 DELTA PROTECT BLACK	200

M12 X 120 DELTA PROTECT BLACK	100
M12 X 140 DELTA PROTECT	100
M12 X 160 DELTA PROTECT BLACK	200
M12 X 180	37
M16 X 90	427
M16 X 120	882
M20 X 80	75
M20 X 110 Z/P	32
M20 X 170	3

METRIC CUP NIB BLANKS MS BS4933	
M20 X 90	440
M20 X 100	5738

METRIC CSK NIB BLANKS 4.6 BS4933	
M10 X 100	300
M12 X 100	593
M16 X 100	1642
M20 X 70	224
M20 X 100	8739
M20 X 100	1690
METRIC CSK NIB HEX 4.6 BS4933	
M10 X 70	200
M20 X 60 BOLTS	88

METRIC CSK RD BLANKS 4.6 BS4933	
M10 X 100	3228
M10 X 160	584
M10 X 160	229
M10 X 200	28
M12 X 150	475

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METRIC CSK RD BLANKS 4.6 BS4933	
M12 X 150	578
M16 X 100	6117
M16 X 150	21
M16 X 150 SLOTTED	10
M16 X 200	79
M20 X 100	690
M20 X 100	2325
M22 X 65	879
M24 X 150	758
METRIC CSK RD HEX 4.6 BS4933	
M10 X 120 SC26 U/C GALV SLOTTED	19
M10 X 270 SC 50mm GALV	3
M12 X 25	1150
M12 X 30	500
M12 X 30 Z/P	350
M12 X 55	55
M12 X 70	35
M16 X 35	40
M16 X 40 GALV	100
M16 X 150	15
M20 X 40	500
M20 X 40 Z/P	730
M20 X 45 SLTTED Z/PLATED	45
M20 X 55	75
M20 X 75	50
M20 X 85	20
M20 X 100	16
M20 X 110	40

SQ RD BLANKS MS BS916	
1/2 X 4	3613
5/8 X 6	2593
5/8 X 8	249

5/8 X 10	167
5/8 X 10"	210
5/8 X 11	1274
5/8 X 12"	1068
5/8 X 12"	481
3/4 X 5	1186
3/4 X 6	2914
3/4 X 10	2296
3/4 X 12	2473
7/8 X 8	205
7/8 X 10	306
7/8 X 12	240
1 X 6	9
1 X 8	416
1 X 8	7
1 X 12	140
BSW SQ RD HEX MS BS916	
1/2 X 2 GALV	100

BSW CUP SQ BLANKS MS BS325	
3/8 X 6	110
1/2 X 6	54
1/2 X 25"	16
3/4 X 5	6
3/4 X 8"	349
BSW CUP SQ HEX MS BS325	
3/8 X 3.1/2	25
1/2 X 7	47
5/8W X 7	100
3/4 X 6 GALV	70

CSK RD BLANKS MS BS325	
3/4 X 7.3/4	43
3/8 X 6	490
5/8 X 2.1/2	250
5/8 X 5	1315
3/4 X 3	232
3/4 X 6	95
3/4 X 8	412
7/8 X 5	215
1 X 5	190

CSK NIB BLANKS BS325	
3/8 X 6	334
1/2 X 4	160
5/8 X 4	968
5/8 X 5	618
3/4 X 4	1654

BSW CSK NIB BOLTS BS325	
5/8 X 2.1/2 SC2"	4
3/4 X 3.1/4 Z/YP	33

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NON-STANDARDS ARE OUR STANDARD

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NON-STANDARDS

Huge Range

Huge range of non-standard Metric as well as Imperial

Head Types

Hex, Sq, Cup, Csk, Socket, Special head shapes

Availability

1000 tonnes of finished stock and blanks

Threadforms

Metric, BSW, BSF, UNC & UNF threadforms

Grades

4.6, 8.8, 10.9, 12.9; R, S, T, V, SAE8

Finishes

Heat Treatment & Surface finishes (All plating & galvanising)

Pricing

Excellent prices and delivery

Rapid Response

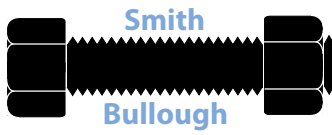
24 hour turnaround

Trust

Smith Bullough ONLY sell to distributors



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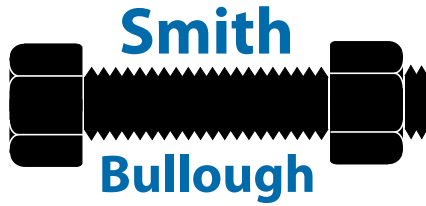
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SPECIALS

Capability	Specialists in bolt forging & CNC machining
Manufacture	Manufacture of special head types to customer specification
Sizes	M6 to M52 (1/4" to 2") diameters
Materials	Steel, Stainless Steel & Exotic Alloys
Machining	Drilling, Milling, Grinding
Finishes	Heat Treatment & Surface finishes (All plating & galvanising)
Quality	Quality approved to BS EN ISO 9001 : 2008
Quality	In-house testing - full material analysis





Manufacturer of Special Bolts

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Swan Works, Swan Lane
Hindley Green
Wigan WN2 4AT

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- Forging
- Machining
- Threading
- Hex, Sq, Cup, Csk, Socket, Special Heads
- Metric, BSF, BSW, UNC, UNF
- Rapid Delivery from Ex-Stock Blanks
- Quality Approved to ISO 9001:2008
- Over 150 years experience
- Smith Bullough only sell to distributors

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