

**BSW/BSF TO BS:916 & 1083
UNC/UNF TO BS:1768 & 1769**

DIA INCH	BSW TPI (WHIT)	BSF TPI (BS. FINE)	UNC TPI (UNI COARSE)	UNF TPI (UNI FINE)	A/F	
					1083	1768
1/2"	12	16	13	20	.82"	.75"
5/8"	11	14	11	18	1.01"	.937"
3/4"	10	12	10	16	1.2"	1.125"
7/8"	9	11	9	14	1.3"	1.312"
1"	8	10	8	12	1.48"	1.5"
1 1/8"	7	9	7	12	1.67"	1.687"
1 1/4"	7	9	7	12	1.86"	1.875"
1 1/2"	6	8	6	12	2.22"	2.25"
1 3/4"	5	7	5	12	2.58"	2.625"

TENSILE GRADES & VALUES:

TENSILE GRADE	MIN - MAX UTS - N/mm ²		MIN - MAX Hardness Brinell	
GRADE "Q"	625	775	179	229
* GRADE "R"	700	850	201	255
* GRADE "S"	775	925	223	277
GRADE "T"	850	1000	248	302

BSF
BSW
UNC
UNF

Imperial bolting from Hot forged and Cold formed blanks 3/8" - 2" dia's upto 36" long in grade 'R', 'S' and 'T'. Mild steel available on a quick forging delivery.

Metric bolting from M8 - M100 4.6 and 8.8 with a range of Hot forged fastenings M16 - M64 upto 1,500mm long in finished products and forgings.