# Socket Head Cap Screws Metric & Imperial (Coarse & Fine)

STAINLESS STEEL- 304 & 316 Grade

METI	RIC			
M1.6	4 – 12mm			
M2	4 – 20mm	0000000		000000
M2.5	6 – 25mm		0000	
M3	6 – 60mm			
M4	6 – 80mm	9000000	9999	900000
M5	8 – 100mm			
M6	8 – 150mm			
M8	12 – 150mm	8000000	86555	300000
M10	16 – 200mm			
M12	20 – 200mm			900000
M14	25 – 100mm			
M16	25 – 200mm	0000000	1000	
M20	40 – 200mm			
M22	40 – 300mm	900000		
M24	50 – 150mm	500000		
		000000		
	200000000000			

ä	UN	<u> </u>	UNF	
8	4-40	1/8 – 2"	4-48	3/16"
9	5-40	1/4 – 1-1/2"	5-44	900000
Š	6-32	1/4 - 3"	6-40	1/2 - 1"
曼	8-32	3/16 – 3"	8-36	
S	10-24 (3/16)	1/4 - 3"	10-32 (3/16)	1/4 - 3"
8	12-24		12-28	
8	1/4 UNC	3/8 – 6"	1/4 UNF	3/8 – 3"
Š	5/16 UNC	1/2 - 6"	5/16 UNF	1/2 - 4"
ĕ	3/8 UNC	1/2 - 6"	3/8 UNF	1/2 - 3"
ĕ	7/16 UNC	5/8 – 4"	7/16 UNF	3/4 - 3"
8	1/2 UNC	3/4 – 8"	1/2 UNF	3/4 – 4"
8	1/2 BSW	3/4 – 4"		20222
	9/16 UNC		9/16 UNF	
	5/8 UNC	1" - 6"	5/8 UNF	1-1/2" -
	3/4 UNC	1" – 6"	3/4 UNF	3" – 4"
	7/8 UNC	2" – 5"	7/8 UNF	
	1" UNC	2" – 6"	1" -14 UNF	



<sup>\*\*</sup> Please note that these Sizes, Lengths and Finishes are a guide only and may not be in stock or available \*\*

\*\* Larger and Longer bolts can be ordered in, but in Box quantities only \*\*

# Button Head Cap Screws

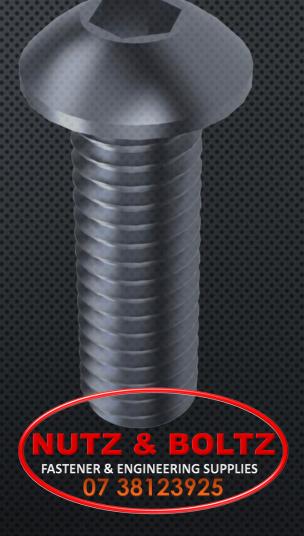
Metric & Imperial (Coarse & Fine)
STAINLESS STEEL- 304 & 316 Grade

M2	4 – 20mm
M2.5	4 – 25mm
M3	4 – 50mm
M4	6 – 50mm
M5	6 – 60mm
M6	8 – 80mm
M8	10 – 100mm
M10	12 – 120mm
M12	16 – 120mm

50 - 80mm

#### UNC 1/4 – 1" 1/4 - 1" 6-32 1/4 – 1" 8-32 1/4 - 1-1/2" 10-24 (3/16) 1/4 - 2-1/2" 3/8 – 3" 1/4 UNC 1/2 - 3" 5/16 UNC 3/8 UNC 3/4 - 2-1/2" 7/16 UNC 3/4 - 3" 1/2 UNC 5/8 UNC 2" - 3"

# UNF 6-40 8-36 10-32 (3/16) 1/4 - 1-1/2" 1/4 UNF 3/8 - 2" 5/16 UNF 3/8 - 2" 3/8 UNF 3/8 - 2" 1/2 UNF



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M16

# Flat Head Cap Screws

MEI	RIG
M2	4 – 30mm
M2.5	4 – 30mm
M3	6 – 50mm
M4	6 – 60mm
M5	8 – 80mm
M6	8 – 100mm
M8	10 – 150mm
M10	16 – 150mm
M12	20 – 150mm
M14	
M16	25 – 150mm
M20	40 – 150mm

UN	<b>C</b>
4-40	3/16 – 1-1/4"
5-40	1/4 - 1-1/2"
6-32	1/4 - 2-1/2"
8-32	1/4 - 2-1/2"
10-24 (3/16)	1/4 - 3"
12-24	3/4 - 1"
1/4 UNC	3/8 – 4"
5/16 UNC	1/2 - 4"
3/8 UNC	1/2 - 6"
7/16 UNC	3/4 - 4"
1/2 UNC	3/4 – 8"
5/8 UNC	1" - 8"
3/4 UNC	1" – 8"
7/8 UNC	2" - 8"
1" UNC	2" – 8"
1-1/4 UNC	3-1/2" - 8"

4-48 5-44 6-40 8-36	2/0 0/
10-32 (3/16)	3/8 – 2"
1/4 UNF 5/16 UNF 3/8 UNF 7/16 UNF 1/2 UNF 5/8 UNF 3/4 UNF	1/2 - 2" 5/8 - 1-1/2" 5/8 - 2" 1" - 2"



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# Cup Point Grub Screws

MET	RIC
M1.6	3 – 6mm
M2	2 – 16mm
M2.5	3 – 16mm
M3	3 – 30mm
M4	4 – 30mm
M5	5 – 40mm
M6	6 – 50mm
M8	8 – 60mm
M10	10 – 80mm
M12	12 – 80mm
M14	
M16	16 - 100mm
M20	20 – 60mm
M24	25mm

UN	IC
4-40	1/8 – 1/2"
5-40	1/8 – 3/4"
6-32	1/8 – 1"
8-32	1/8 – 1"
10-24 (3/16)	1/8 – 1-1/2"
12-24	
1/4 UNC	1/4 – 1-1/2"
5/16 UNC	5/16 – 1-1/2"
3/8 UNC	3/8 - 2"
7/16 UNC	
1/2 UNC	1/2 – 2"
1/2 BSW	1/2 - 1-1/2"
9/16 UNC	
5/8 UNC	5/8 - 2"
3/4 UNC	3/4 – 2"

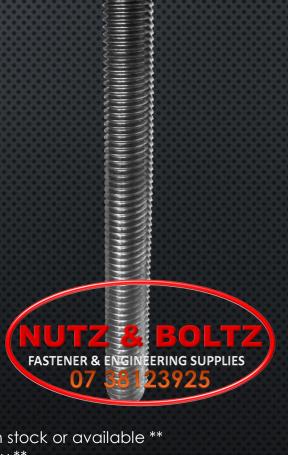
UNF	
4-48	
5-44	
6-40	
8-36	
10-32 (3/16)	3/16 – 1-1/2"
12-28	
1/4 UNF	1/4 – 1–1/2"
5/16 UNF	5/16 – 1-1/2"
3/8 UNF	3/8 – 1-1/2"
7/16 UNF	
1/2 UNF	1/2 – 2"



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M	ETRIC	METRIC F	INE UI	<b>IC</b>	UNI	
M3	1 Mtr	M8 (1.0p) 1 Mt	r 1/4 UNC	3 Ft	1/4 UNF	3 Ft
M4	1 Mtr	M10 (1.0p) 1 Mt	r 5/16 UNC	3 Ft	5/16 UNF	3 Ft
M5	1 Mtr	M10 (1.25p) 1 Mt	r 3/8 UNC	3 Ft	3/8 UNF	3 Ft
M6	1 & 3 Mtr	M12 (1.5p) 1 Mt	r 7/16 UNC	3 Ft	1/2 UNF	3 Ft
M8	1 & 3 Mtr	M16 (1.5p) 1 Mt	r 1/2 UNC	3 Ft		
M10	1 & 3 Mtr		1/2 BSW	3 Ft		000000
M12	1 & 3 Mtr		9/16 UNC	3 Ft		2002000
M14	1 Mtr		5/8 UNC	3 Ft		3333333
M16	1 & 3 Mtr		3/4 UNC	3 Ft		3203333
M18	1 Mtr		7/8 UNC	3 Ft		20000000
M20	1 & 3 Mtr		1" UNC	3 Ft		2000000
M22	1 Mtr		1-1/8 UNC	3 Ft		2000000
M24	1 & 3 Mtr		1-1/4 UNC	3 Ft		
M27	1 Mtr		1-1/2 UNC	3 Ft		
M30	1 & 3 Mtr					
M33	1 Mtr					
M36	1 & 3 Mtr				100000000000000000000000000000000000000	
M39	1 Mtr					
M42	1 Mtr	200000000000000000000000000000000000000	20000000 00000000000000000000000000000		000000000000000000000000000000000000000	
					0.0000000000000000000000000000000000000	



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## Hex Head Bolts

MEIR	
M3	6 – 40mm
M4	6 – 50mm
M5	8 – 60mm
M6	10 - 150mm
M8	12 – 150mm
M10	16 – 250mm
M12	20 – 250mm
M14	25 – 150mm
M16	30 – 300mm
M18	40 – 150mm
M20	40 – 300mm
M22	50 – 150mm
M24	50 – 280mm
M27	60 – 280mm
M30	90 – 400mm
M33	100 – 280mm
M36	100 – 280mm
M42	160 – 300mm

1/2 - 1-1/2" 1/2 - 2" 1/2 - 6" 1/2 - 6" 1/2 - 8" 1" - 6" 1" - 8" 1" - 3-1/2 2-1/4" - 6"
1" - 3-1/2
1" - 8"
1-1/2" - 8" 3" - 8" 3-1/4 - 8"

10-32 (3/16) 1/4 UNF 5/16 UNF 3/8 UNF 7/16 UNF	1/2 - 2" 1/2 - 1" 5/8 - 1-1/4" 3/4 - 1" 1" - 1-1/2"
7/16 UNF 1/2 UNF 9/16 UNF 5/8 UNF	1" - 1-1/2" 1" - 1-1/2" 1-1/4" - 2"



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## Metal Threads

### Metric & Imperial (Coarse & Fine) Pan & Countersunk 304 & 316 Grade

METRIC UNC UNI	F
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M1.6	4 – 10mm
M2	4 – 25mm
M2.5	4 – 30mm
M3	5 – 50mm
M4	6 – 80mm
M5	8 – 100mm
M6	8 – 100mm
M8	16 – 100mm

4-40 UNC	1/8 -	- 1-1/2
6-32 UNC	1/8 -	- 3"
8-32 UNC	1/4 -	- 3"
10-24 (3/16)	1/4 -	- 3"
12-24 UNC	3/8	<b>- 2</b> "
1/4 UNC	3/8	- 4"
5/16 UNC	3/4	- 3"

10-32 (3/16) 3/8 - 2"



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# Cuphead Bolts & Coach Screws

Metric & Imperial STAINLESS STEEL- 304 & 316 Grade

#### **CUPHEADS**

#### **METRIC**

M6 20 – 80mm M8 20 – 150mm M10 25 – 150mm M12 40 – 240mm M16 70 – 150mm

#### UNC

1/4 UNC 3/4 - 6" 5/16 UNC 1" - 6" 3/8 UNC 1" - 6" 1/2 UNC 1-1/4" - 6"

#### **COACH SCREWS**

**METRIC** 

100000000	000000000000000
M6	30 – 120mm
M8	30 - 150mm
M10	40 – 150mm
M12	40 – 150mm
M16	100mm



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# Flange Head Bolts

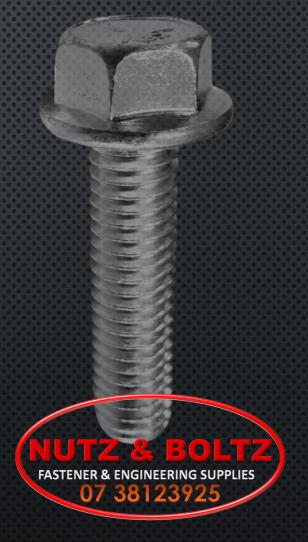
# Metric & Imperial (Coarse & Fine) STAINLESS STEEL- 304 & 316 Grade

#### **METRIC**

M6 16 – 30mm M8 16 – 40mm M10 20 – 30mm M12 25mm

#### UNC

1/4 UNC 1/2 – 1-1/2" 5/16 UNC 3/4 – 1-1/2" 3/8 UNC 3/4 – 1-1/2"



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### Hex Nuts

METRIC	METRIC FINE	UNC	UNF
M2	M8 (1.0p)	4-40	4-48
M2.5	M10 (1.0p)	5-40	5-44
M3	M10 (1.25p)	6-32	6-40
M4	M12 (1.5p)	8-32	8-36
M5	M14 (1.5p)	10-24 (3/16)	10-32 (3/16)
M6	M16 (1.5p)	12-24	12-28
M8		1/4 UNC	1/4 UNF
M10		5/16 UNC	5/16 UNF
M12		3/8 UNC	3/8 UNF
M14		7/16 UNC	7/16 UNF
M16		1/2 UNC	1/2 UNF
M18		1/2 BSW	9/16 UNF
M20		9/16 UNC	5/8 UNF
M22		5/8 UNC	3/4 UNF
M24		3/4 UNC	7/8 UNF
M27		7/8 UNC	1" -14 UNF
M30		1" UNC	1" -12 UNF
M33		1-1/8 UNC	1-1/8 UNF
M36		1-1/4 UNC	1-1/4 UNF
M42	1	1-1/2 UNC	1-1/2 UNF







**Nyloc Nut** 



Flange Nyloc



**Square Nut** 



Jam Nut



**Cage Nut** 



Flange Nut



**Dome Nut** 



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## Washers



METRIC M2	IMPERIAL 1/8 5/32 3/16	, Flat Washer	Panel Washer	Spring Washer
M2.5	5/32			
M3	3/16			
M4	1/4" 5/16"			
M5	5/16"			
M6	3/8"			
M8	7/16"	Dallyilla.	0-22	– .
M10	1/2"	Bellville	Cup	Int & Ext
M12	1/2" 9/16" 5/8" 3/4" 7/8"	Washer	Washer	Tooth Washer
M14	5/8"			
M16	3/4"			A COLOR
M18	7/8"			
M20	1"			
M22	1–1/8"			
M24	1–1/4"	Crinkle	Wave	
M27	1–1/2"	Washer	Washer	Care
M30		""d3HC1	washer	
M33				
M36				
M42				

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