

Socket Head Cap Screw Size Chart

This chart contains information on number, metric and fractional number socket head cap screws, along with tap drill information. If all else fails, you may want to use our [Drill Size Conversion Table](#) or our [Tap Drill Size Calculator](#). The information available from our sources is usually sufficient for all computer related drill or screw requirements world wide.

betabrand
COMFIEST PANTS YOU CAN WEAR TO WORK.
SHOP DRESS PANT YOGA PANTS



Number Cap Screws									
Screw Size	Decimal Equiv.	Hex Key	Screw Head		Counterbore		Countersink Diam, 60° (in)	Clearance Drills	
			Diam. (in)	Height (in)	Diam. (in)	Depth (in)		Norm. Fit	Close Fit
No. 0	0.060	0.050	0.096	0.060	1/8	0.060	0.074	#49	#51
No. 1	0.073	1/16	0.118	0.073	5/32	0.073	0.087	#43	#46
No. 2	0.086	5/64	0.140	0.086	3/16	0.086	0.102	#36	3/32"
No. 3	0.099	5/64	0.161	0.099	7/32	0.099	0.115	#31	#36
No. 4	0.112	3/32	0.183	0.112	7/32	0.112	0.130	#29	1/8"
No. 5	0.125	3/32	0.205	0.125	1/4	0.125	0.145	#23	9/64"
No. 6	0.138	7/64	0.226	0.138	9/32	0.138	0.158	#18	#23
No. 8	0.164	9/64	0.270	0.164	5/16	0.164	0.188	#10	#15
No. 10	0.190	5/32	0.312	0.190	3/8	0.190	0.218	#2	#5
No. 12	0.216	5/32	0.345	0.216	13/32	0.216		1/4"	15/64"

Fractional Cap Screws									
Screw Size	Decimal Equiv.	Hex Key	Screw Head		Counterbore		Countersink Diam, 60° (in)	Clearance Drills	
			Diam. (in)	Height (in)	Diam. (in)	Depth (in)		Norm. Fit	Close Fit
1/4"	0.250	3/16	0.375	0.250	7/16	0.250	0.278	9/32"	17/64"
5/16"	0.313	1/4	0.469	0.313	17/32	0.313	0.346	11/32"	21/64"
3/8"	0.375	5/16	0.563	0.375	5/8	0.375	0.415	13/32"	25/64"
7/16"	0.438	3/8	0.656	0.438	23/32	0.438	0.483	15/32"	29/64"
1/2"	0.500	3/8	0.750	0.500	13/16	0.500	0.552	17/32"	33/64"
9/16"	0.563	7/16	0.844	0.563	29/32	0.563		39/64"	37/64"
5/8"	0.625	1/2	0.938	0.625	1	0.625	0.689	21/32"	41/64"
3/4"	0.750	5/8	1.125	0.750	1-3/16	0.750	0.828	25/32"	49/64"

7/8"	0.875	3/4	1.313	0.875	1-3/8	0.875	0.963	29/32"	57/64"
1"	1.000	3/4	1.500	1.000	1-5/8	1.000	1.100	1-1/32"	1-1/64"
1-1/8"	1.125	7/8	1.688	1.125	1-13/16	1.125		1-11/64"	#26
1-1/4"	1.250	7/8	1.875	1.250	2	1.250	1.370	1-5/16"	1-9/32"
1-1/2"	1.500	1	2.250	1.500	2-3/8	1.500	1.640	1-9/16"	1-17/32"
1-3/4"	1.750	1-1/4	2.625	1.750	2-3/4	1.750	1.910	1-13/16"	1-25/32"
2"	2.000	1-1/2	3.000	2.000	3-1/8	2.000	2.180	2-1/16"	2-1/32"

Metric Cap Screws									
Screw Size	Decimal Equiv.	Hex Key	Screw Head		Counterbore		Countersink Diam, 60° (mm)	Clearance Drills	
			Diam. (mm)	Height (mm)	Diam. (mm)	Depth (mm)		Norm. Fit	Close Fit
M1.6	0.062	1.5	3.0	1.6	3.50	1.6	2.0	1.95	1.80
M2	0.078	1.5	3.8	2.0	4.40	2.0	2.6	2.40	2.20
M2.5	0.098	2	4.5	2.5	5.40	2.5	3.1	3.00	2.70
M2.6	0.102	2	5.0	2.6	6.00	2.6		3.20	3.00
M3	0.118	2.5	5.5	3.0	6.50	3.0	3.6	3.70	3.40
M4	0.157	3	7.0	4.0	8.25	4.0	4.7	4.80	4.40
M5	0.196	4	8.5	5.0	9.75	5.0	5.7	5.80	5.40
M6	0.236	5	10.0	6.0	11.20	6.0	6.8	6.80	6.40
M8	0.315	6	13.0	8.0	14.50	8.0	9.2	8.80	8.40
M10	0.393	8	16.0	10.0	17.50	10.0	11.2	10.80	10.50
M12	0.472	10	18.0	12.0	19.50	12.0	14.2	13.00	12.50
M14	0.551	12	21.0	14.0	22.50	14.0	16.2	15.00	14.50
M16	0.629	14	24.0	16.0	25.50	16.0	18.2	17.00	16.50
M18	0.708	14	27.0	18.0	28.50	18.0		19.00	18.50
M20	0.787	17	30.0	20.0	31.50	20.0	22.4	21.00	20.50
M24	0.944	19	36.0	24.0	37.50	24.0	26.4	25.00	24.50
M30	1.181	22	45.0	30.0	47.50	30.0	33.4	31.50	31.00
M36	1.417	27	54.0	36.0	56.50	36.0	39.4	37.50	37.00
M42	1.653		63.0	42.0	66.00	42.0	45.6	44.00	43.00
M48	1.889		72.0	48.0	75.00	48.0	52.6	50.00	49.00

Updated: 7/31/11

Leave us a question or comment on

[Facebook](#) 

Search or Browse Our Site

Search

- [Automotive](#)
- [Aviation](#)
- [Business](#)
- [Communications](#)
- [Computer](#)
- [Construction](#)
- [Electronics](#)
- [Everyday Use](#)
- [Financial](#)
- [General Interest](#)
- [Geography Related](#)
- [Health](#)
- [Home Repair](#)
- [Javascript](#)
- [Lottery](#)
- [Marine](#)
- [Math Help](#)
- [Math Scripts](#)
- [Mechanical](#)
- [Money](#)
- [Science](#)
- [Sports](#)
- [Time](#)
- [Weather](#)

CSGNetwork.com

PAGE PROTECTED BY **COPYSCAPE DO NOT COPY**

Registered® Trademark™ and Copyright © 1973 - 2017 [CSG, Computer Support Group, Inc. and CSGNetwork.Com](#) All Rights Reserved

[Home](#) | [Advertising](#) | [Calculators and Converters](#) | [Contact Us](#) | [Javascript](#) | [Sitemap](#) | [Glossary](#) | [Top Free Apps](#)