

Socket Head Cap Screw (1960 Series)



Socket Head Cap Screw

Plain = SC800-----

Zinc = SC800-----ZB

ASTM A574

#0 - 1": Class 3A Fit 1" - 4": Class 2A Fit Rockwell Hardness 38-43

Nominal Size, Inches	D		A		H		J
	Body Diameter		Head Diameter		Head Height		Socket Size
	Max	Min	Max	Min	Max	Min	
#0	.060	.0568	.096	.091	.060	.057	.050
#1	.073	.0695	.118	.112	.073	.070	.062
#2	.086	.0822	.140	.134	.086	.083	.078
#3	.099	.0949	.161	.154	.099	.095	.078
#4	.112	.1075	.183	.176	.112	.108	.094
#5	.125	.1202	.205	.198	.125	.121	.094
#6	.138	.1329	.226	.218	.138	.134	.109
#8	.164	.1585	.270	.262	.164	.159	.141
#10	.190	.184	.312	.303	.190	.185	.156
.250	.250	.2435	.375	.365	.250	.244	.188
.3125	.3125	.3053	.469	.457	.312	.306	.250
.375	.375	.3678	.562	.550	.375	.368	.312
.4375	.4375	.4294	.656	.642	.438	.430	.375
.500	.500	.4919	.750	.735	.50	.492	.375
.625	.625	.6163	.938	.921	.625	.616	.500
.750	.750	.7406	1.125	1.107	.75	.740	.625
.875	.875	.8647	1.312	1.293	.875	.864	.750
1.00	1.00	.9886	1.50	1.479	1.00	.988	.750
1.125	1.125	1.1086	1.688	1.665	1.125	1.111	.875
1.25	1.25	1.2336	1.875	1.852	1.25	1.236	.875
1.375	1.375	1.3568	2.062	2.038	1.375	1.360	1.00
1.50	1.50	1.4818	2.25	2.224	1.50	1.485	1.00
1.75	1.75	1.7295	2.625	2.597	1.75	1.734	1.25
2.00	2.00	1.978	3.00	2.97	2.00	1.983	1.50
2.25	2.25	2.228	3.375	3.344	2.25	2.232	1.75
2.50	2.50	2.4762	3.75	3.717	2.50	2.481	1.75
2.75	2.75	2.7262	4.125	4.09	2.75	2.73	2.00
3.00	3.00	2.9762	4.50	4.464	3.00	2.979	2.25
3.25	3.25	3.2262	4.875	4.837	3.25	3.228	2.25
3.50	3.50	3.4762	5.25	5.211	3.50	3.478	2.75
3.75	3.75	3.7262	5.625	5.584	3.75	3.727	2.75
4.00	4.00	3.9762	6.00	5.958	4.00	3.976	3.00

Per ANSI/ASME B18.3