

Socket Shoulder Screws UNF / UNC / BSW / BSF
BS 2470

Nom	Thread	Shoulder Dia		Head	Head	Skt	Skt	Thread
Dia	Dia	Max	Min	Dia	Height	A/F	Depth	Length
1/4	No.10*	.2480	.2460	.375	.188	1/8	.094	.375
5/16	1/4	.3105	.3085	.438	.219	5/32	.117	.438
3/8	5/16	.3730	.3710	.563	.250	3/16	.141	.500
1/2	3/8	.4980	.4960	.750	.313	1/4	.188	.625
5/8	1/2	.6230	.6210	.875	.375	5/16	.234	.750
3/4	5/8	.7480	.7460	1.00	.500	3/8	.281	.875
1	3/4	.9980	.9960	1.5/16	.625	1/2	.374	1.000
1.1/4	1	1.2480	1.2460	1.625	.750	5/8	.520	1.125
1.1/2	1.1/4	1.4980	1.4960	2.00	1.00	3/4	.640	1.312

* For BSW / BSF this dimension is 3/16

Socket Shoulder Screws Metric
ISO 7379

Nom	Thread	Shoulder Dia		Head	Head	Skt	Skt	Nom
Dia	Dia	Max	Min	Dia	Hgt	A/F	Depth	T.L.
4	M3	3.99	3.96	8.0	3.5	2.0	1.8	7.0
5	M4	4.99	4.96	8.5	4.0	2.5	2.1	8.0
6	M5	5.99	5.96	10.0	4.5	3.0	2.4	9.5
8	M6	7.987	7.951	13.0	5.5	4.0	3.3	11.0
10	M8	9.987	9.951	16.0	7.0	5.0	4.2	13.0
12	M10	11.984	11.941	18.0	9.0	6.0	4.9	16.0
16	M12	15.984	15.941	24.0	11.0	8.0	6.6	18.0
20	M16	19.980	19.928	30.0	14.0	10.0	8.8	22.0
24	M20	23.980	23.928	36.0	16.0	12.0	10.0	27.0
27	M24	26.980	26.928	41.0	18	12.0	12	31.0
30	M27	29.980	29.928	46	21	14	14	35.0

These dimensions are for use as guide purposes only