

SOCKET SHOULDER SCREWS METRIC



Nominal Size	OI	Thread Pitch	E		G		I	T	A	F
	Nominal Thread Size		Thread Length		Thread Neck Diameter		Thread Neck Width	Key Engagement	Shoulder Neck Diameter	Shoulder Neck Width
			Max	Min	Max	Min	Max	Min	Min	Max
6.5	M5	0.8	9.75	9.25	3.86	3.68	2	2.4	5.92	2.5
8	M6	1	11.25	10.75	4.58	4.40	2.5	3.3	7.42	2.5
10	M8	1.25	13.25	12.75	6.25	6.03	3.1	4.2	9.42	2.5
13	M10	1.5	16.40	15.60	7.91	7.69	3.7	4.9	12.42	2.5
16	M12	1.75	18.40	17.60	9.57	9.35	4.4	6.6	15.42	2.5
20	M16	2	22.40	21.60	13.33	12.96	5	8.8	19.42	2.5
25	M20	2.5	27.40	26.60	16.57	16.30	6.3	10	24.42	
Tolerance on Length					+0.25					