



**Grampian  
Fasteners**

# Thread Chart

Metric Diameter MM	Equivalent Diameter in Decimal Inches	Nearest Equivalent Diameter in BA Inches Decimal	Nearest Equivalent Unified numbered sizes	Width Across Flats (Maximum)				Pitch			Threads Per Inch						
				Metric		UNC Normal Series	UNC Heavy Series	UNF	BSW & BSF	BA Inches	Metric Coarse MM	Metric Fine MM	UNC	UNF	BSW	BSF	BA
				MM	Inch												
2	0.078	9/64 (.075)	No.2 (.086)	-	-	-	-	-	0.075	-	-	56	64	-	-	65.1	
2.5	0.098	7/64 (.095)	No.3 (.099)	-	-	-	-	-	0.172	-	-	48	56	-	-	52.9	
3	0.118	6/64 (.110)	No.4 (.112)	-	-	-	-	-	0.193	-	-	40	48	-	-	47.9	
3.5	0.137	5/64 (.126)	No.5 (.125)	-	-	-	-	-	0.22	-	-	40	44	-	-	43.1	
4	0.158	4/64 (.142)	No.6 (.138)	-	-	-	-	-	0.248	-	-	32	40	-	-	38.5	
-	-	3/64 (.161)	-	-	-	-	-	-	0.282	-	-	-	-	-	-	34.8	
5	0.197	2/64 (.185)	No.8 (.164)	-	-	-	-	-	0.324	-	-	32	36	-	-	31.4	
-	-	3/16 (.187)	No.10 (.190)	-	-	-	-	-	-	-	-	24	32	-	-	-	
-	-	OBA (.236)	-	-	-	-	-	-	0.413	-	-	-	-	-	-	25.4	
6	0.236	1/4 (.250)	-	-	-	-	-	-	0.445	-	-	20	28	-	-	26	
8	0.315	5/16 (.312)	-	-	-	-	-	-	0.525	-	-	18	24	-	-	22	
10	0.393	3/8 (.375)	-	-	-	-	-	-	0.6	-	-	16	24	-	-	20	
-	-	7/16 (.437)	-	-	-	-	-	-	0.71	-	-	14	20	-	-	18	
12	0.472	1/2 (.500)	-	-	-	-	-	-	0.82	-	-	13	20	-	-	16	
14	0.551	9/16 (.570)	-	-	-	-	-	-	0.92	-	-	12	18	-	-	16	
16	0.629	5/8 (.625)	-	-	-	-	-	-	1.01	-	-	11	18	-	-	14	
18	0.709	11/16 (.689)	-	-	-	-	-	-	1.2	-	-	11	18	-	-	14	
20	0.787	3/4 (.750)	-	-	-	-	-	-	1.25	-	-	10	16	-	-	12	
22	0.866	7/8 (.875)	-	-	-	-	-	-	1.3	-	-	9	14	-	-	11	
24	0.945	1 (1.000)	-	-	-	-	-	-	1.48	-	-	8	12	-	-	10	
27	1.063	1 1/8 (1.125)	-	-	-	-	-	-	1.67	-	-	7	12	-	-	9	
30	1.181	1 1/4 (1.250)	-	-	-	-	-	-	1.86	-	-	7	12	-	-	9	
33	1.299	1 3/8 (1.375)	-	-	-	-	-	-	2.05	-	-	6	12	-	-	8	
36	1.417	1 1/2 (1.500)	-	-	-	-	-	-	2.22	-	-	6	12	-	-	8	
39	1.535	1 5/8 (1.634)	-	-	-	-	-	-	2.41	-	-	6	12	-	-	8	
42	1.653	1 3/4 (1.752)	-	-	-	-	-	-	2.58	-	-	5	12	-	-	7	
48	1.889	1 7/8 (1.889)	-	-	-	-	-	-	2.812	-	-	5	12	-	-	7	
52	2.047	2 (2.000)	-	-	-	-	-	-	3	-	-	5	12	-	-	7	
56	2.204	2 1/4 (2.250)	-	-	-	-	-	-	3.15	-	-	4.5	12	-	-	6	
60	2.362	2 3/8 (2.375)	-	-	-	-	-	-	3.34	-	-	4	12	-	-	6	
64	2.519	2 1/2 (2.500)	-	-	-	-	-	-	3.55	-	-	4	12	-	-	6	
68	2.677	2 3/4 (2.750)	-	-	-	-	-	-	3.89	-	-	4	12	-	-	6	
72	2.834	2 7/8 (2.875)	-	-	-	-	-	-	4.05	-	-	4	12	-	-	6	
76	2.992	3 (3.000)	-	-	-	-	-	-	4.18	-	-	4	12	-	-	5	
80	3.149	3 1/8 (3.125)	-	-	-	-	-	-	4.34	-	-	4	12	-	-	5	