

Thread standards / Thread types

M thread acc. to EN 60423, IEC 423 or BS 6053 ISO 68, DIN 13			PG thread acc. to DIN 40430			UNEF thread acc. to ANSI/ASME B 1.1			NPT thread acc. to ANSI/ASME B 1.20.1			G thread acc. to JIS B 0204, DIN ISO 228-1, or BS 2779				
Metric thread			PG thread			UNEF thread			NPT thread			CTG thread				
M	Outer Ø	Pitch	PG	Outer Ø	Pitch	UNEF	Outer Ø	Pitch	NPT	Outer Ø	Pitch	CTG	R	Outer Ø	Pitch	
8	8	1	7	12,5	1,27	1/2" - 28	0,5000	12,700	0,9070	1/4"	13,716	1,411		1/4"	13,16	1,340
10	10	1	9	15,2	1,41	5/8" - 24	0,6250	15,875	1,0580	3/8"	17,145	1,411	G 16	1/2"	20,96	1,810
12	12	1,5	11	18,6	1,41	3/4" - 20	0,7500	19,050	1,2700	1/2"	21,336	1,814	G 22	3/4"	26,44	1,810
16	16	1,5	13,5	20,4	1,41	7/8" - 20	0,8750	22,225	1,2700	3/4"	26,670	1,814	G 28	1"	33,25	2,310
20	20	1,5	16	22,5	1,41	1 5/16" - 20	0,9375	23,813	1,2700	1"	33,401	2,208	G 36	1 1/4"	41,91	2,208
25	25	1,5	21	28,3	1,588	1" - 20	1,0000	25,400	1,2700	1 1/4"	42,164	2,208	G 42	1 1/2"	47,80	2,310
32	32	1,5	29	37,0	1,588	1 3/16" - 18	1,1875	30,163	1,4110	1 1/2"	48,260	2,208	G 54	2"	59,61	2,310
40	40	1,5	36	47,0	1,588	1 7/16" - 18	1,4375	36,513	1,4110	2"	60,325	2,208				
50	50	1,5	42	54,0	1,588	1 3/4" - 18	1,7500	44,450	1,7205							
63	63	1,5	48	59,3	1,588	2" - 18	2,0000	50,800	1,9706							

