



Thread Nominal size	Gradient P		Bolt thread 6g					Nut thread 6H							
	Integer at 25,4 mm	equal to mm	Major-Ø d		Pitch-Ø d ₂		Minor-Ø d ₁		Major-Ø D		Pitch-Ø D ₂		Minor-Ø D ₁		
			max.	min.	max.	min. A	min. B	max.	min.	max.	min.	max.	min.	max.	min.
G 1/8	28	0,907	9,728	9,514	9,174	9,040	8,933	8,566	not specified	not specified	9,728	9,254	9,147	8,848	8,566
G 1/4	19	1,337	13,157	12,907	12,301	12,176	12,051	11,445			13,157	12,426	12,301	11,890	11,445
G 3/8	19	1,337	16,662	16,412	15,806	15,681	15,556	14,950			16,662	15,931	15,806	15,395	14,950
G 1/2	14	1,814	20,955	20,671	19,793	19,651	19,509	18,631			20,955	19,935	19,793	19,172	18,631
G 5/8	14	1,814	22,911	22,627	21,749	21,607	21,465	20,587			22,911	21,891	21,749	21,128	20,587
G 3/4	14	1,814	26,441	26,157	25,279	25,137	24,995	24,117			26,441	25,421	25,279	24,658	24,117
G 7/8	14	1,814	30,201	29,917	29,039	28,897	28,755	27,877			30,201	29,181	29,039	28,418	27,877
G 1	11	2,309	33,249	32,889	31,770	31,590	31,410	30,291			33,249	31,950	31,770	30,931	30,291
G 1 1/8	11	2,309	37,897	37,537	36,418	36,238	36,058	34,939			37,897	36,598	36,418	35,579	34,939
G 1 1/4	11	2,309	41,910	41,550	40,431	40,251	40,071	38,952			41,910	40,611	40,431	39,592	38,952
G 1 1/2	11	2,309	47,803	47,443	46,324	46,144	45,964	44,845	47,803	46,504	46,324	45,485	44,845		
G 1 3/4	11	2,309	53,746	53,386	52,267	52,087	51,907	50,788	53,746	52,447	52,267	51,428	50,788		
G 2	11	2,309	59,614	59,254	58,135	57,955	57,775	56,656	59,614	58,315	58,135	57,296	56,656		

The pitch Ø d₂ of the bolt thread has 2 tolerance classes: A and B.
The nut thread has only 1 tolerance class.

The metal pipe threads listed in this catalogue are made in the "more accurate" tolerance class A.

For threads in plastic standards parts, this tolerance class can normally not be maintained for technical production reasons.