



Nominal thread size	Gradient P		Bolt thread						Nut thread						
	Number of gears of 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.	min.	max.	min.	max.
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

Description

The pitch-diameter d₂ of the bolt thread has 2 tolerance classes, namely 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 standard parts this tolerance class can as a rule not be maintained for production-orientated reasons.