



Gewinde-Nenn-Ø	Steigung P	Bolzensgewinde 6g						Muttergewinde 6H					
		Außen-Ø d		Flanken-Ø d ₂		Kern-Ø d ₁		Außen-Ø D		Flanken-Ø D ₂		Kern-Ø D ₁	
		max.	min.	max.	min.	max.	min.	min.	max.	min.	max.	min.	max.
M 5	0,5	4,980	4,874	4,655	4,580	4,367	4,273	5,000		4,675	4,775	4,459	4,599
M 6	0,5	5,980	5,874	5,655	5,570	5,367	5,263	6,000		5,675	5,787	5,459	5,599
M 8	0,5	7,980	7,874	7,655	7,570	7,367	7,263	8,000		7,675	7,787	7,459	7,599
M 10	0,5	9,980	9,874	9,655	9,570	9,367	9,263	10,000		9,675	9,787	9,459	9,599
M 12	0,5	11,980	11,874	11,655	11,565	11,367	11,258	12,000		11,675	11,793	11,459	11,599
M 6	0,75	5,978	5,838	5,491	5,391	5,058	4,929	6,000		5,513	5,645	5,188	5,378
M 8	0,75	7,978	7,838	7,491	7,391	7,058	6,929	8,000		7,513	7,645	7,188	7,378
M 10	0,75	9,978	9,838	9,491	9,391	9,058	8,929	10,000		9,513	9,645	9,188	9,378
M 12	0,75	11,978	11,838	11,491	11,385	11,058	10,923	12,000		11,513	11,653	11,188	11,378
M 16	0,75	15,978	15,838	15,491	15,385	15,058	14,923	16,000		15,513	15,653	15,188	15,378
M 8	1	7,974	7,794	7,324	7,212	6,747	6,596	8,000		7,350	7,500	6,917	7,153
M 10	1	9,974	9,794	9,324	9,212	8,747	8,596	10,000	nicht vorgeschrieben	9,350	9,500	8,917	9,153
M 12	1	11,974	11,794	11,324	11,206	10,747	10,590	12,000		11,350	11,510	10,917	11,153
M 16	1	15,974	15,794	15,324	15,206	14,747	14,590	16,000		15,350	15,510	14,917	15,153
M 20	1	19,974	19,794	19,324	19,206	18,747	18,590	20,000		19,350	19,510	18,917	19,153
M 12	1,5	11,968	11,732	10,994	10,854	10,128	9,930	12,000		11,026	11,216	10,376	10,676
M 14	1,5	13,968	13,732	12,994	12,854	12,128	11,930	14,000		13,026	13,216	12,376	12,676
M 16	1,5	15,968	15,732	14,994	14,854	14,128	13,930	16,000		15,026	15,216	14,376	14,676
M 18	1,5	17,968	17,732	16,994	16,854	16,128	15,930	18,000		17,026	17,216	16,376	16,676
M 20	1,5	19,968	19,732	18,994	18,854	18,128	17,930	20,000		19,026	19,216	18,376	18,676
M 22	1,5	21,968	21,732	20,994	20,854	20,128	19,930	22,000		21,026	21,216	20,376	20,676
M 26	1,5	25,968	25,732	24,994	24,844	24,128	23,920	26,000	25,026	25,226	24,376	24,676	
M 27	1,5	26,968	26,732	25,994	25,844	25,128	24,920	27,000	26,026	26,226	25,376	25,676	
M 30	1,5	29,968	29,732	28,994	28,844	28,128	27,920	30,000	29,026	29,226	28,376	28,676	
M 35	1,5	34,968	34,732	33,994	33,844	33,128	32,920	35,000	34,026	34,226	33,376	33,676	
M 40	1,5	39,968	39,732	38,994	38,844	38,128	37,920	40,000	39,026	39,226	38,376	38,676	
M 20	2	19,962	19,682	18,663	18,503	17,508	17,271	20,000	18,701	18,913	17,835	18,210	
M 24	2	23,962	23,682	22,663	22,493	21,508	21,261	24,000	22,701	22,925	21,835	22,210	
M 30	2	29,962	29,682	28,663	28,493	27,508	27,261	30,000	28,701	28,925	27,835	28,210	
M 36	2	35,962	35,682	34,663	34,493	33,508	33,261	36,000	34,701	34,925	33,835	34,210	
M 42	2	41,962	41,682	40,663	40,493	39,508	39,261	42,000	40,701	40,925	39,835	40,210	

Beschreibung

Die in der Tabelle angegebenen Grenzmaße für Regelgewinde entsprechen dem

- Toleranzfeld **6g** beim Bolzensgewinde
- Toleranzfeld **6H** beim Muttergewinde.

Die in diesem Katalog angegebenen metrischen Stahl-/ Metallgewinde sind nach diesen Toleranzfeldern ausgeführt.

Bei Gewinden in Kunststoff-Normteilen (ohne Stahl-/ Metallgewindeeinsatz) können aus fertigungstechnischen Gründen diese Toleranzen in der Regel nicht eingehalten werden.

