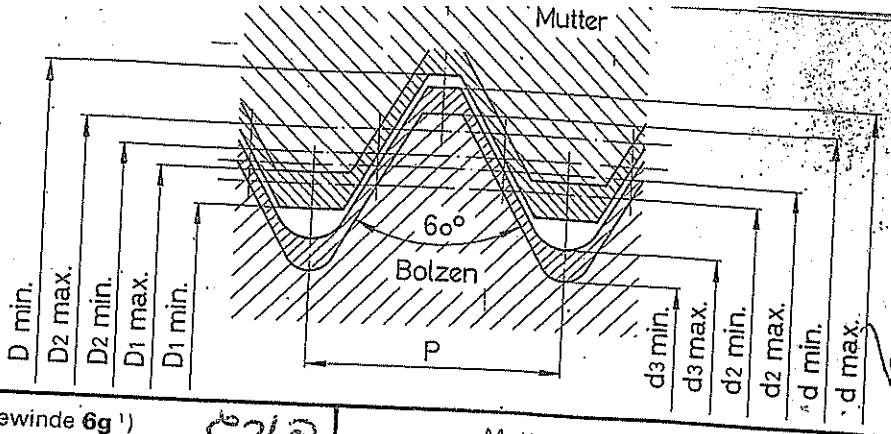
Metrische ISO-Feingewinde

Gewindegrenzmasse **6g/6H** [1])



Gew.-Nenn ∅	Stei-gung	Bolzengewinde **6g** [1])						Muttergewinde **6H** [1])				
		Aussen ∅		Flanken ∅		Kern ∅		Aussen ∅	Flanken ∅		Kern ∅	
	P	maxi d max.	mini d min.	maxi d_2 max.	mini d_2 min.	maxi d_3 max.	mini d_3 min.	mini D min.	maxi D_2 max.	mini D_2 min.	maxi D_1 max.	mini D_1 min.
M 1		1,000	0,964	0,870	0,840	0,754	0,710	1,000	0,910	0,870	0,821	0,783
M 1,1		1,100	1,064	0,970	0,940	0,854	0,810	1,100	1,010	0,970	0,921	0,883
M 1,2	0,2	1,200	1,164	1,070	1,040	0,954	0,910	1,200	1,110	1,070	1,021	0,983
M 1,4		1,400	1,364	1,270	1,240	1,154	1,110	1,400	1,310	1,270	1,221	1,183
M 1,6		1,600	1,564	1,470	1,438	1,354	1,308	1,600	1,512	1,470	1,421	1,383
M 1,8		1,800	1,764	1,670	1,638	1,554	1,508	1,800	1,712	1,670	1,621	1,583
M 2	0,25	2,000	1,958	1,838	1,802	1,693	1,639	2,000	1,886	1,838	1,774	1,729
M 2,2		2,200	2,158	2,038	2,002	1,893	1,839	2,200	2,086	2,038	1,974	1,929
M 2,5		2,500	2,447	2,273	2,233	2,070	2,005	2,500	2,326	2,273	2,184	2,121
M 3	0,35	3,000	2,947	2,773	2,731	2,570	2,503	3,000	2,829	2,773	2,684	2,621
M 3,5		3,500	3,447	3,273	3,231	3,070	3,003	3,500	3,329	3,273	3,184	3,121
M 4		3,980	3,874	3,655	3,580	3,367	3,256	4,000	3,775	3,675	3,599	3,459
M 4,5	0,5	4,480	4,374	4,155	4,080	3,867	3,756	4,500	4,275	4,175	4,099	3,959
M 5		4,980	4,874	4,655	4,580	4,367	4,256	5,000	4,775	4,675	4,599	4,459
M 5,5		5,480	5,374	5,155	5,080	4,867	4,756	5,500	5,275	5,175	5,099	4,959
M 6		5,978	5,838	5,491	5,391	5,058	4,904	6,000	5,645	5,513	5,378	5,188
M 7		6,978	6,838	6,491	6,391	6,058	5,904	7,000	6,645	6,513	6,378	6,188
M 8	0,75	7,978	7,838	7,491	7,391	7,058	6,904	8,000	7,645	7,513	7,378	7,188
M 9		8,978	8,838	8,491	8,391	8,058	7,904	9,000	8,645	8,513	8,378	8,188
M 10		9,978	9,838	9,491	9,391	9,058	8,904	10,000	9,645	9,513	9,378	9,188
M 11		10,978	10,838	10,491	10,391	10,058	9,904	11,000	10,645	10,513	10,378	10,188
M 8		7,974	7,794	7,324	7,212	6,747	6,563	8,000	7,500	7,350	7,153	6,917
M 9		8,974	8,794	8,324	8,212	7,747	7,563	9,000	8,500	8,350	8,153	7,917
M 10		9,974	9,794	9,324	9,212	8,747	8,563	10,000	9,500	9,350	9,153	8,917
M 11		10,974	10,794	10,324	10,212	9,747	9,563	11,000	10,500	10,350	10,153	9,917
M 12		11,974	11,794	11,324	11,206	10,747	10,557	12,000	11,510	11,350	11,153	10,917
M 14		13,974	13,794	13,324	13,206	12,747	12,557	14,000	13,510	13,350	13,153	12,917
M 15		14,974	14,794	14,324	14,206	13,747	13,557	15,000	14,510	14,350	14,153	13,917
M 16		15,974	15,794	15,324	15,206	14,747	14,557	16,000	15,510	15,350	15,153	14,917
M 17	1	16,974	16,794	16,324	16,206	15,747	15,557	17,000	16,510	16,350	16,153	15,917
M 18		17,974	17,794	17,324	17,206	16,747	16,557	18,000	17,510	17,350	17,153	16,917
M 20		19,974	19,794	19,324	19,206	18,747	18,557	20,000	19,510	19,350	19,153	18,917
M 22		21,974	21,794	21,324	21,206	20,747	20,557	22,000	21,510	21,350	21,153	20,917
M 24		23,974	23,794	23,324	23,199	22,747	22,550	24,000	23,520	23,350	23,153	22,917
M 25		24,974	24,794	24,324	24,199	23,747	23,550	25,000	24,520	24,350	24,153	23,917
M 27		26,974	26,794	26,324	26,199	25,747	25,550	27,000	26,520	26,350	26,153	25,917
M 28		27,974	27,794	27,324	27,199	26,747	26,550	28,000	27,520	27,350	27,153	26,917
M 30		29,974	29,794	29,324	29,199	28,747	28,550	30,000	29,520	29,350	29,153	28,917
M 10		9,972	9,760	9,160	9,042	8,438	8,230	10,000	9,348	9,188	8,912	8,647
M 12	1,25	11,972	11,760	11,160	11,028	10,438	10,216	12,000	11,368	11,188	10,912	10,647
M 14		13,972	13,760	13,160	13,028	12,438	12,216	14,000	13,368	13,188	12,912	12,647
M 12		11,968	11,732	10,994	10,854	10,128	9,880	12,000	11,216	11,026	10,676	10,376
M 14		13,968	13,732	12,994	12,854	12,128	11,880	14,000	13,216	13,026	12,676	12,376
M 15		14,968	14,732	13,994	13,854	13,128	12,880	15,000	14,216	14,026	13,676	13,376
M 16	1,5	15,968	15,732	14,994	14,854	14,128	13,880	16,000	15,216	15,026	14,676	14,376
M 17		16,968	16,732	15,994	15,854	15,128	14,880	17,000	16,216	16,026	15,676	15,376
M 18		17,968	17,732	16,994	16,854	16,128	15,880	18,000	17,216	17,026	16,676	16,376

[1]) Ausgenommen Gewinde mit Steigungen 0,2; 0,25; 0,35
für diese gilt Bolzengewinde 4h Muttergewinde 4H

Metrische ISO-F ingewinde

Gewindegrenzmasse **6g/6H**

Gewinde-Nenn Ø	Steigung P	Bolzengewinde **6g**						Muttergewinde **6H**				
		Aussen Ø		Flanken Ø		Kern Ø		Aussen Ø	Flanken Ø		Kern Ø	
		maxi d max.	mini d min.	maxi d_2 max.	mini d_2 min.	maxi d_3 max.	mini d_3 min.	mini D min.	maxi D_2 max.	mini D_2 min.	maxi D_1 max.	mini D_1 min.
M 20		19,968	19,732	18,994	18,854	18,128	17,880	20,000	19,216	19,026	18,676	18,376
M 22		21,968	21,732	20,994	20,854	20,128	19,880	22,000	21,216	21,026	20,676	20,376
M 24		23,968	23,732	22,994	22,844	22,128	21,870	24,000	23,226	23,026	22,676	22,376
M 25		24,968	24,732	23,994	23,844	23,128	22,870	25,000	24,226	24,026	23,676	23,376
M 27		26,968	26,732	25,994	25,844	25,128	24,870	27,000	26,226	26,026	25,676	25,376
M 28		27,968	27,732	26,994	26,844	26,128	25,870	28,000	27,226	27,026	26,676	26,376
M 30		29,968	29,732	28,994	28,844	28,128	27,870	30,000	29,226	29,026	28,676	28,376
M 32		31,968	31,732	30,994	30,844	30,128	29,870	32,000	31,226	31,026	30,676	30,376
M 33		32,968	32,732	31,994	31,844	31,128	30,870	33,000	32,226	32,026	31,676	31,376
M 35		34,968	34,732	33,994	33,844	33,128	32,870	35,000	34,226	34,026	33,676	33,376
M 36		35,968	35,732	34,994	34,844	34,128	33,870	36,000	35,226	35,026	34,676	34,376
M 39		38,968	38,732	37,994	37,844	37,128	36,870	39,000	38,226	38,026	37,676	37,376
M 40		39,968	39,732	38,994	38,844	38,128	37,870	40,000	39,226	39,026	38,676	38,376
M 42		41,968	41,732	40,994	40,844	40,128	39,870	42,000	41,226	41,026	40,676	40,376
M 45		44,968	44,732	43,994	43,844	43,128	42,870	45,000	44,226	44,026	43,676	43,376
M 48	1,5	47,968	47,732	46,994	46,834	46,128	45,860	48,000	47,238	47,026	46,676	46,376
M 50		49,968	49,732	48,994	48,834	48,128	47,860	50,000	49,238	49,026	48,676	48,376
M 52		51,968	51,732	50,994	50,834	50,128	49,860	52,000	51,238	51,026	50,676	50,376
M 55		54,968	54,732	53,994	53,834	53,128	52,860	55,000	54,238	54,026	53,676	53,376
M 56		55,968	55,732	54,994	54,834	54,128	53,860	56,000	55,238	55,026	54,676	54,376
M 58		57,968	57,732	56,994	56,834	56,128	55,860	58,000	57,238	57,026	56,676	56,376
M 60		59,968	59,732	58,994	58,834	58,128	57,860	60,000	59,238	59,026	58,676	58,376
M 62		61,968	61,732	60,994	60,834	60,128	59,860	62,000	61,238	61,026	60,676	60,376
M 64		63,968	63,732	62,994	62,834	62,128	61,860	64,000	63,238	63,026	62,676	62,376
M 65		64,968	64,732	63,994	63,834	63,128	62,860	65,000	64,238	64,026	63,676	63,376
M 68		67,968	67,732	66,994	66,834	66,128	65,860	68,000	67,238	67,026	66,676	66,376
M 70		69,968	69,732	68,994	68,834	68,128	67,860	70,000	69,238	69,026	68,676	68,376
M 72		71,968	71,732	70,994	70,834	70,128	69,860	72,000	71,238	71,026	70,676	70,376
M 75		74,968	74,732	73,994	73,834	73,128	72,860	75,000	74,238	74,026	73,676	73,376
M 76		75,968	75,732	74,994	74,834	74,128	73,860	76,000	75,238	75,026	74,676	74,376
M 80		79,968	79,732	78,994	78,834	78,128	77,860	80,000	79,238	79,026	78,676	78,376
M 18		17,962	17,682	16,663	16,503	15,508	15,204	18,000	16,913	16,701	16,210	15,835
M 20		19,962	19,682	18,663	18,503	17,508	17,204	20,000	18,913	18,701	18,210	17,835
M 22		21,962	21,682	20,663	20,503	19,508	19,204	22,000	20,913	20,701	20,210	19,835
M 24		23,962	23,682	22,663	22,493	21,508	21,194	24,000	22,925	22,701	22,210	21,835
M 25		24,962	24,682	23,663	23,493	22,508	22,194	25,000	23,925	23,701	23,210	22,835
M 27		26,962	26,682	25,663	25,493	24,508	24,194	27,000	25,925	25,701	25,210	24,835
M 28		27,962	27,682	26,663	26,493	25,508	25,194	28,000	26,925	26,701	26,210	25,835
M 30		29,962	29,682	28,663	28,493	27,508	27,194	30,000	28,925	28,701	28,210	27,835
M 32		31,962	31,682	30,663	30,493	29,508	29,194	32,000	30,925	30,701	30,210	29,835
M 33		32,962	32,682	31,663	31,493	30,508	30,194	33,000	31,925	31,701	31,210	30,835
M 36		35,962	35,682	34,663	34,493	33,508	33,194	36,000	34,925	34,701	34,210	33,835
M 39		38,962	38,682	37,663	37,493	36,508	36,194	39,000	37,925	37,701	37,210	36,835
M 40		39,962	39,682	38,663	38,493	37,508	37,194	40,000	38,925	38,701	38,210	37,835
M 42		41,962	41,682	40,663	40,493	39,508	39,194	42,000	40,925	40,701	40,210	39,835
M 45		44,962	44,682	43,663	43,493	42,508	42,194	45,000	43,925	43,701	43,210	42,835
M 48	2	47,962	47,682	46,663	46,483	45,508	45,184	48,000	46,937	46,701	46,210	45,835
M 50		49,962	49,682	48,663	48,483	47,508	47,184	50,000	48,937	48,701	48,210	47,835
M 52		51,962	51,682	50,663	50,483	49,508	49,184	52,000	50,937	50,701	50,210	49,835
M 55		54,962	54,682	53,663	53,483	52,508	52,184	55,000	53,937	53,701	53,210	52,835
M 56		55,962	55,682	54,663	54,483	53,508	53,184	56,000	54,937	54,701	54,210	53,835
M 58		57,962	57,682	56,663	56,483	55,508	55,184	58,000	56,937	56,701	56,210	55,835
M 60		59,962	59,682	58,663	58,483	57,508	57,184	60,000	58,937	58,701	58,210	57,835
M 62		61,962	61,682	60,663	60,483	59,508	59,184	62,000	60,937	60,701	60,210	59,835
M 64		63,962	63,682	62,663	62,483	61,508	61,184	64,000	62,937	62,701	62,210	61,835
M 65		64,962	64,682	63,663	63,483	62,508	62,184	65,000	63,937	63,701	63,210	62,835
M 68		67,962	67,682	66,663	66,483	65,508	65,184	68,000	66,937	66,701	66,210	65,835
M 70		69,962	69,682	68,663	68,483	67,508	67,184	70,000	68,937	68,701	68,210	67,835
M 72		71,962	71,682	70,663	70,483	69,508	69,184	72,000	70,937	70,701	70,210	69,835
M 75		74,962	74,682	73,663	73,483	72,508	72,184	75,000	73,937	73,701	73,210	72,835
M 76		75,962	75,682	74,663	74,483	73,508	73,184	76,000	74,937	74,701	74,210	73,835
M 80		79,962	79,682	78,663	78,483	77,508	77,184	80,000	78,937	78,701	78,210	77,835