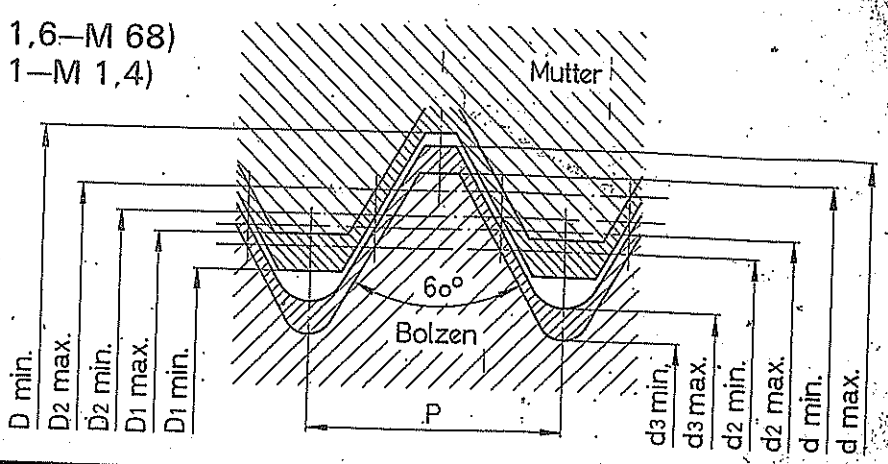
Metrische ISO-Gewinde

Gewindegrenzmasse **6g/6H** (M 1,6–M 68)
Gewindegrenzmasse **6h/5H** (M 1–M 1,4)



Gewinde-Nenn Ø	Steigung	Bolzengewinde **6g**[1])						Muttergewinde **6H**[1])				
		Aussen Ø		Flanken Ø		Kern Ø		Aussen Ø	Flanken Ø		Kern Ø	
	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 maxi	mini D_2 min.	maxi D_1 max.	mini D_1 min.
M 1	0,25	1,000	0,933	0,838	0,785	0,693	0,622	1,000	0,894	0,838	0,785	0,729
M 1,1	0,25	1,100	1,033	0,938	0,885	0,793	0,722	1,100	0,994	0,938	0,885	0,829
M 1,2	0,25	1,200	1,133	1,038	0,985	0,893	0,822	1,200	1,094	1,038	0,985	0,929
M 1,4	0,3	1,400	1,325	1,205	1,149	1,032	0,954	1,400	1,265	1,205	1,142	1,075
M 1,6	0,35	1,581	1,496	1,354	1,291	1,151	1,063	1,600	1,458	1,373	1,321	1,221
M 1,8	0,35	1,781	1,696	1,554	1,491	1,351	1,263	1,800	1,658	1,573	1,521	1,421
M 2	0,4	1,981	1,886	1,721	1,654	1,490	1,394	2,000	1,830	1,740	1,679	1,567
M 2,2	0,45	2,180	2,080	1,888	1,817	1,628	1,525	2,200	2,003	1,908	1,838	1,713
M 2,5	0,45	2,480	2,380	2,188	2,117	1,928	1,825	2,500	2,303	2,208	2,138	2,013
M 3	0,5	2,980	2,874	2,655	2,580	2,367	2,256	3,000	2,775	2,675	2,599	2,459
M 3,5	0,6	3,479	3,354	3,089	3,004	2,742	2,614	3,500	3,222	3,110	3,010	2,850
M 4	0,7	3,978	3,838	3,523	3,433	3,119	2,979	4,000	3,663	3,545	3,422	3,242
M 4,5	0,75	4,478	4,338	3,991	3,901	3,558	3,414	4,500	4,131	4,013	3,878	3,688
M 5	0,8	4,976	4,826	4,456	4,361	3,994	3,841	5,000	4,605	4,480	4,334	4,134
M 6	1	5,974	5,794	5,324	5,212	4,747	4,563	6,000	5,500	5,350	5,153	4,917
M 7	1	6,974	6,794	6,324	6,212	5,747	5,563	7,000	6,500	6,350	6,153	5,917
M 8	1,25	7,972	7,760	7,160	7,042	6,439	6,231	8,000	7,348	7,188	6,912	6,647
M 9	1,25	8,972	8,760	8,160	8,042	7,439	7,231	9,000	8,348	8,188	7,912	7,647
M 10	1,5	9,968	9,732	8,994	8,862	8,127	7,887	10,000	9,206	9,026	8,676	8,376
M 11	1,5	10,968	10,732	9,994	9,862	9,127	8,887	11,000	10,206	10,026	9,676	9,376
M 12	1,75	11,966	11,701	10,829	10,679	9,819	9,543	12,000	11,063	10,863	10,441	10,106
M 14	2	13,962	13,682	12,663	12,503	11,508	11,204	14,000	12,913	12,701	12,210	11,835
M 16	2	15,962	15,682	14,663	14,503	13,508	13,204	16,000	14,913	14,701	14,210	13,835
M 18	2,5	17,958	17,623	16,334	16,164	14,891	14,541	18,000	16,600	16,376	15,744	15,294
M 20	2,5	19,958	19,623	18,334	18,164	16,891	16,541	20,000	18,600	18,376	17,744	17,294
M 22	2,5	21,958	21,623	20,334	20,164	18,891	18,541	22,000	20,600	20,376	19,744	19,294
M 24	3	23,952	23,577	22,003	21,803	20,271	19,855	24,000	22,316	22,051	21,252	20,752
M 27	3	26,952	26,577	25,003	24,803	23,271	22,855	27,000	25,316	25,051	24,252	23,752
M 30	3,5	29,947	29,522	27,674	27,462	25,653	25,189	30,000	28,007	27,727	26,771	26,211
M 33	3,5	32,947	32,522	30,674	30,462	28,653	28,189	33,000	31,007	30,727	29,771	29,211
M 36	4	35,940	35,465	33,342	33,118	31,033	30,521	36,000	33,702	33,402	32,270	31,670
M 39	4	38,940	38,465	36,342	36,118	34,033	33,521	39,000	36,702	36,402	35,270	34,670
M 42	4,5	41,937	41,437	39,014	38,778	36,416	35,856	42,000	39,392	39,077	37,799	37,129
M 45	4,5	44,937	44,437	42,014	41,778	39,416	38,856	45,000	42,392	42,077	40,799	40,129
M 48	5	47,929	47,399	44,681	44,431	41,794	41,184	48,000	45,087	44,752	43,297	42,587
M 52	5	51,929	51,399	48,681	48,431	45,794	45,184	52,000	49,087	48,752	47,297	46,587
M 56	5,5	55,925	55,365	52,353	52,088	49,177	48,516	56,000	52,783	52,428	50,796	50,046
M 60	5,5	59,925	59,365	56,353	56,088	53,177	52,516	60,000	56,783	56,428	54,796	54,046
M 64	6	63,920	63,320	60,023	59,743	56,559	55,847	64,000	60,478	60,103	58,305	57,505
M 68	6	67,920	67,320	64,023	63,743	60,559	59,847	68,000	64,478	64,103	62,305	61,505

[1]) Ausgen. die Grossen M 1 bis M 1,4 wo das Bolzengewinde die Tol. 6 h und das Muttergewinde 5H aufweist.

Metrische ISO-Feingewinde

Gewindegrenzmasse 6g/6H

Gew.-Nenn Ø	Steigung	Bolzengewinde 6g						Muttergewinde 6H				
		Aussen Ø		Flanken Ø		Kern Ø		Aussen Ø	Flanken Ø		Kern Ø	
	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 85	2	84,962	84,682	83,663	83,483	82,508	82,184	85,000	83,937	83,701	83,210	82,835
M 90		89,962	89,682	88,663	88,483	87,508	87,184	90,000	88,937	88,701	88,210	87,835
M 95		94,962	94,682	93,663	93,473	92,508	92,174	95,000	93,951	93,701	93,210	92,835
M 100		99,962	99,682	98,663	98,473	97,508	97,174	100,000	98,951	98,701	98,210	97,835
M 30	3	29,952	29,577	28,003	27,803	26,271	25,855	30,000	28,316	28,051	27,252	26,752
M 33		32,952	32,577	31,003	30,803	29,271	28,855	33,000	31,316	31,051	30,252	29,752
M 36		35,952	35,577	34,003	33,803	32,271	31,855	36,000	34,316	34,051	33,252	32,752
M 39		38,952	38,577	37,003	36,803	35,271	34,855	39,000	37,316	37,051	36,252	35,752
M 40		39,952	39,577	38,003	37,803	36,271	35,855	40,000	38,316	38,051	37,252	36,752
M 42		41,952	41,577	40,003	39,803	38,271	37,855	42,000	40,316	40,051	39,252	38,752
M 45		44,952	44,577	43,003	42,803	41,271	40,855	45,000	43,316	43,051	42,252	41,752
M 48		47,952	47,577	46,003	45,791	44,271	43,843	48,000	46,331	46,051	45,252	44,752
M 50		49,952	49,577	48,003	47,791	46,271	45,843	50,000	48,331	48,051	47,252	46,752
M 52		51,952	51,577	50,003	49,791	48,271	47,843	52,000	50,331	50,051	49,252	48,752
M 55		54,952	54,577	53,003	52,791	51,271	50,843	55,000	53,331	53,051	52,252	51,752
M 56		55,952	55,577	54,003	53,791	52,271	51,843	56,000	54,331	54,051	53,252	52,752
M 58		57,952	57,577	56,003	55,791	54,271	53,843	58,000	56,331	56,051	55,252	54,752
M 60		59,952	59,777	58,003	57,791	56,271	55,843	60,000	58,331	58,051	57,252	56,752
M 62		61,952	61,577	60,003	59,791	58,271	57,843	62,000	60,331	60,051	59,252	58,752
M 64		63,952	63,577	62,003	61,791	60,271	59,843	64,000	62,331	62,051	61,252	60,752
M 65		64,952	64,577	63,003	62,791	61,271	60,843	65,000	63,331	63,051	62,252	61,752
M 68		67,952	67,577	66,003	65,791	64,271	63,843	68,000	66,331	66,051	65,252	64,752
M 70		69,952	69,577	68,003	67,791	66,271	65,843	70,000	68,331	68,051	67,252	66,752
M 72		71,952	71,577	70,003	69,791	68,271	67,843	72,000	70,331	70,051	69,252	68,752
M 75		74,952	74,577	73,003	72,791	71,271	70,843	75,000	73,331	73,051	72,252	71,752
M 76		75,952	75,577	74,003	73,791	72,271	71,843	76,000	74,331	74,051	73,252	72,752
M 80		79,952	79,577	78,003	77,791	76,271	75,843	80,000	78,331	78,051	77,252	76,752
M 85		84,952	84,577	83,003	82,791	81,271	80,843	85,000	83,331	83,051	82,252	81,752
M 90		89,952	89,577	88,003	87,791	86,271	85,843	90,000	88,331	88,051	87,252	86,752
M 95		94,952	94,577	93,003	92,779	91,271	90,831	95,000	93,351	93,051	92,252	91,752
M 100		99,952	99,577	98,003	97,779	96,271	95,831	100,000	98,351	98,051	97,252	96,752
M 42	4	41,940	41,465	39,342	39,118	37,033	36,521	42,000	39,702	39,402	38,270	37,670
M 45		44,940	44,465	42,342	42,118	40,033	39,521	45,000	42,702	42,402	41,270	40,670
M 48		47,940	47,465	45,342	45,106	43,033	42,509	48,000	45,717	45,402	44,270	43,670
M 52		51,940	51,465	49,342	49,106	47,033	46,509	52,000	49,717	49,402	48,270	47,670
M 55		54,940	54,465	52,342	52,106	50,033	49,509	55,000	52,717	52,402	51,270	50,670
M 56		55,940	55,465	53,342	53,106	51,033	50,509	56,000	53,717	53,402	52,270	51,670
M 58		57,940	57,465	55,342	55,106	53,033	52,509	58,000	55,717	55,402	54,270	53,670
M 60		59,940	59,465	57,342	57,106	55,033	54,509	60,000	57,717	57,402	56,270	55,670
M 62		61,940	61,465	59,342	59,106	57,033	56,509	62,000	59,717	59,402	58,270	57,670
M 64		63,940	63,465	61,342	61,106	59,033	58,509	64,000	61,717	61,402	60,270	59,670
M 65		64,940	64,465	62,342	62,106	60,033	59,509	65,000	62,717	62,402	61,270	60,670
M 68		67,940	67,465	65,342	65,106	63,033	62,509	68,000	65,717	65,402	64,270	63,670
M 70		69,940	69,465	67,342	67,106	65,033	64,509	70,000	67,717	67,402	66,270	65,670
M 72		71,940	71,465	69,342	69,106	67,033	66,509	72,000	69,717	69,402	68,270	67,670
M 75		74,940	74,465	72,342	72,106	70,033	69,509	75,000	72,717	72,402	71,270	70,670
M 76		75,940	75,465	73,342	73,106	71,033	70,509	76,000	73,717	73,402	72,270	71,670
M 80		79,940	79,465	77,342	77,106	75,033	74,509	80,000	77,717	77,402	76,270	75,670
M 85		84,940	84,465	82,342	82,106	80,033	79,509	85,000	82,717	82,402	81,270	80,670
M 90		89,940	89,465	87,342	87,106	85,033	84,509	90,000	87,717	87,402	86,270	85,670
M 95		94,940	94,465	92,342	92,092	90,033	89,495	95,000	92,737	92,402	91,270	90,670
M 100		99,940	99,465	97,342	97,092	95,033	94,495	100,000	97,737	97,402	96,270	95,670
M 70	6	69,920	69,320	66,023	65,743	62,559	61,847	70,000	66,478	66,103	64,305	63,505
M 72		71,920	71,320	68,023	67,743	64,559	63,847	72,000	68,478	68,103	66,305	65,505
M 75		74,920	74,320	71,023	70,743	67,559	66,847	75,000	71,478	71,103	69,305	68,505
M 76		75,920	75,320	72,023	71,743	68,559	67,847	76,000	72,478	72,103	70,305	69,505
M 80		79,920	79,320	76,023	75,743	72,559	71,847	80,000	76,478	76,103	74,305	73,505
M 85		84,920	84,320	81,023	80,743	77,559	76,847	85,000	81,478	81,103	79,305	78,505
M 90		89,920	89,320	86,023	85,743	82,559	81,847	90,000	86,478	86,103	84,305	83,505
M 95		94,920	94,320	91,023	90,723	87,559	86,827	95,000	91,503	91,103	89,305	88,505
M 100		99,920	99,320	96,023	95,723	92,559	91,827	100,000	96,503	96,103	94,305	93,505