



Prefori per utensili a filettare

Filettatura ISO Metrica DIN 13				
Ø nomi- nale	Passo P	Preforo (foro) Ø	Ø preforo madrevite 6H*	
	mm	DIN 336 mm	min. mm	max. mm
M 1	0,25	0,75	0,729	0,785
M 1,1	0,25	0,85	0,829	0,885
M 1,2	0,25	0,95	0,929	0,985
M 1,4	0,30	1,10	1,075	1,142
M 1,6	0,35	1,25	1,221	1,321
M 1,8	0,35	1,45	1,421	1,521
M 2	0,40	1,60	1,567	1,679
M 2,2	0,45	1,75	1,713	1,838
M 2,5	0,45	2,05	2,013	2,138
M 3	0,50	2,50	2,459	2,599
M 3,5	0,60	2,90	2,850	3,010
M 4	0,70	3,30	3,242	3,422
M 4,5	0,75	3,70	3,688	3,878
M 5	0,80	4,20	4,134	4,334
M 6	1,00	5,00	4,917	5,153
M 7	1,00	6,00	5,917	6,153
M 8	1,25	6,80	6,647	6,912
M 9	1,25	7,80	7,647	7,912
M 10	1,50	8,50	8,376	8,676
M 11	1,50	9,50	9,376	9,676
M 12	1,75	10,20	10,106	10,441
M 14	2,00	12,00	11,835	12,210
M 16	2,00	14,00	13,835	14,210
M 18	2,50	15,50	15,294	15,744
M 20	2,50	17,50	17,294	17,744
M 22	2,50	19,50	19,294	19,744
M 24	3,00	21,00	20,752	21,252
M 27	3,00	24,00	23,752	24,252
M 30	3,50	26,50	26,211	26,771
M 33	3,50	29,50	29,211	29,771
M 36	4,00	32,00	31,670	32,270
M 39	4,00	35,00	34,670	35,270
M 42	4,50	37,50	37,129	37,799
M 45	4,50	40,50	40,129	40,799
M 48	5,00	43,00	42,587	43,297
M 52	5,00	47,00	46,587	47,297
M 56	5,50	50,50	50,046	50,796

* Da M 1,1 a M 1,4 – Ø nom. madrevite 5H

Filettatura MJ – DIN ISO 5855				
Ø nomi- nale	x	Passo P	Preforo (foro) Ø	Ø preforo madrevite 5H*
		mm	mm	min. mm max. mm
MJ 3	x	0,50	2,60	2,513 2,653
MJ 4	x	0,70	3,40	3,318 3,498
MJ 5	x	0,80	4,30	4,221 4,421
MJ 6	x	0,50	5,55	5,513 5,625
MJ 6	x	0,75	5,35	5,269 5,419
MJ 6	x	1,00	5,10	5,026 5,216
MJ 8	x	0,50	7,55	7,513 7,625
MJ 8	x	0,75	7,35	7,269 7,419
MJ 8	x	1,00	7,10	7,026 7,216
MJ 8	x	1,25	6,90	6,782 6,994
MJ 10	x	1,00	9,10	9,026 9,216
MJ 10	x	1,25	8,90	8,782 8,994
MJ 10	x	1,50	8,60	8,539 8,775
MJ 12	x	1,75	10,40	10,295 10,560
MJ 16	x	2,00	14,20	14,051 14,351

* Da MJ 3 x 0,50 a MJ 5 x 0,80 – Ø nom. madrevite 6H

Filettatura EG metrico/metrico fine (es. EG M14 x 1,25) per inserti filettati DIN 8140				
Ø nomi- nale	x	Passo P	Preforo (foro) Ø	Ø preforo madrevite
		mm	mm	min. mm max. mm
EG M 4	0,70		4,20	4,152 4,292
EG M 5	0,80		5,25	5,174 5,334
EG M 6	1,00		6,30	6,217 6,407
EG M 8	1,25		8,40	8,271 8,483
EG M10	1,50		10,50	10,324 10,560
EG M12	1,75		12,50	12,379 12,644
EG M14 x 1,25			14,40	14,271 14,483
EG M16	2,00		16,50	16,433 16,733

Filettatura ISO Metrico Fine DIN 13						
Ø nomi- nale	x	Passo P	Preforo (foro) Ø	Ø preforo madrevite 6H		
		mm	DIN 336 mm	min. mm	max. mm	
M 2,5	x	0,35	2,15	2,121	2,221	
M 3,0	x	0,35	2,65	2,621	2,721	
M 3,5	x	0,35	3,15	3,121	3,221	
M 4,0	x	0,50	3,50	3,459	3,599	
M 4,5	x	0,50	4,00	3,959	4,099	
M 5,0	x	0,50	4,50	4,459	4,599	
M 5,5	x	0,50	5,00	4,959	5,099	
M 6,0	x	0,75	5,20	5,188	5,378	
M 7,0	x	0,75	6,20	6,188	6,378	
M 8,0	x	0,50	7,50	7,459	7,599	
M 8,0	x	0,75	7,20	7,188	7,378	
M 8,0	x	1,00	7,00	6,917	7,153	
M 9,0	x	0,75	8,20	8,188	8,378	
M 9,0	x	1,00	8,00	7,917	8,153	
M 10	x	0,75	9,20	9,188	9,378	
M 10	x	1,00	9,00	8,917	9,153	
M 10	x	1,25	8,80	8,647	8,912	
M 11	x	0,75	10,20	10,188	10,378	
M 11	x	1,00	10,00	9,917	10,153	
M 12	x	1,00	11,00	10,917	11,153	
M 12	x	1,25	10,80	10,647	10,912	
M 12	x	1,50	10,50	10,376	10,676	
M 14	x	1,00	13,00	12,917	13,153	
M 14	x	1,25	12,80	12,647	12,912	
M 14	x	1,50	12,50	12,376	12,676	
M 15	x	1,00	14,00	13,917	14,153	
M 15	x	1,50	13,50	13,376	13,676	
M 16	x	1,00	15,00	14,917	15,153	
M 16	x	1,25	14,80	14,647	14,912	
M 16	x	1,50	14,50	14,376	14,676	
M 17	x	1,00	16,00	15,917	16,153	
M 17	x	1,50	15,50	15,376	15,676	
M 18	x	1,00	17,00	16,917	17,153	
M 18	x	1,50	16,50	16,376	16,676	
M 20	x	1,00	19,00	18,917	19,153	
M 20	x	1,50	18,50	18,376	18,676	
M 20	x	2,00	18,00	17,835	18,210	
M 22	x	1,00	21,00	20,917	21,153	
M 22	x	1,50	20,50	20,376	20,676	
M 22	x	2,00	20,00	19,835	20,210	
M 24	x	1,00	23,00	22,917	23,153	
M 24	x	1,50	22,50	22,376	22,676	
M 24	x	2,00	22,00	21,835	22,210	
M 25	x	1,00	24,00	23,917	24,153	
M 25	x	1,50	23,50	23,376	23,676	
M 25	x	2,00	23,00	22,835	23,210	
M 27	x	1,00	26,00	25,917	26,153	
M 27	x	1,50	25,50	25,376	25,676	
M 27	x	2,00	25,00	24,835	25,210	
M 28	x	1,00	27,00	26,917	27,153	
M 28	x	1,50	26,50	26,376	26,676	
M 28	x	2,00	26,00	25,835	26,210	
M 30	x	1,00	29,00	28,917	29,153	
M 30	x	1,50	28,50	28,376	28,676	
M 30	x	2,00	28,00	27,835	28,210	
M 30	x	3,00	27,00	26,752	27,252	
M 32	x	1,50	30,50	30,376	30,676	
M 32	x	2,00	30,00	29,835	30,210	
M 33	x	1,50	31,50	31,376	31,676	
M 33	x	2,00	31,00	30,835	31,210	
M 33	x	3,00	30,00	29,752	30,252	
M 35	x	1,50	33,50	33,376	33,676	
M 36	x	1,50	34,50	34,376	34,676	

Filettatura UNC ASME B1.1					
Ø nomi- nale	filetti	Preforo (foro) Ø	Ø preforo madrevite 2B		
	per pollici	DIN 336 mm	min. mm	max. mm	
Nr. 1	- 64	1,55	1,425	1,580	
Nr. 2	- 56	1,85	1,694	1,872	
Nr. 3	- 48	2,10	1,941	2,146	
Nr. 4	- 40	2,35	2,157	2,385	
Nr. 5	- 40	2,65	2,487	2,698	
Nr. 6	- 32	2,85	2,642	2,896	
Nr. 8	- 32	3,50	3,302	3,531	
Nr. 10	- 24	3,90	3,683	3,937	
Nr. 12	- 24	4,50	4,343	4,597	
1/4	- 20	5,10	4,978	5,258	
5/16	- 18	6,60	6,401	6,731	
3/8	- 16	8,00	7,798	8,153	
7/16	- 14	9,40	9,144	9,550	
1/2	- 13	10,80	10,592	11,024	
9/16	- 12	12,20	11,989	12,446	
5/8	- 11	13,50	13,386	13,868	
3/4	- 10	16,50	16,307	16,840	
7/8	- 9	19,50	19,177	19,761	
1	- 8	22,25	21,971	22,606	
1 1/8	- 7	25,00	24,638	25,349	
1 1/4	- 7	28,00	27,813	28,524	
1 3/8	- 6	30,75	30,353	31,115	
1 1/2	- 6	34,00	33,528	34,290	
1 3/4	- 5	39,50	38,938	39,802	
2	- 4,5	45,00	44,679	45,593	

Filettatura tubo corazzato acciaio (DIN 40430)				
Ø nomi- nale	filetti per pollici	Preforo (foro) Ø Ø mm	Ø preforo madrevite	
			min. mm	max. mm
Pg 7	20	11,40	11,280	11,430
Pg 9	18	14,00	13,860	14,010
Pg 11	18	17,30	17,260	17,410
Pg 13,5	18	19,00	19,060	19,210
Pg 16	18	21,30	21,160	21,310
Pg 21	16	26,90	26,780	27,030
Pg 29	16	35,50	35,480	35,730
Pg 36	16	45,50	45,480	45,730
Pg 42	16	52,50	52,480	52,730
Pg 48	16	57,80	57,780	58,030

Filettatura UNF ASME B1.1					
Ø nomi- nale	filetti	Preforo (foro) Ø	Ø preforo madrevite 2B		
	per pollici	DIN 336 mm	min. mm	max. mm	
Nr. 1	- 72	1,55	1,473	1,610	
Nr. 2	- 64	1,85	1,755	1,910	
Nr. 3	- 56	2,15	2,024	2,197	
Nr. 4	- 48	2,40	2,271	2,459	
Nr. 5	- 44	2,70	2,550	2,741	
Nr. 6	- 40	2,95	2,819	3,023	
Nr. 8	- 36	3,50	3,404	3,607	
Nr. 10	- 32	4,10	3,962	4,166	
Nr. 12	- 28	4,60	4,496	4,724	
1/4	- 28	5,50	5,359	5,588	
5/16	- 24	6,90	6,782	7,036	
3/8	- 24	8,50	8,382	8,636	
7/16	- 20	9,90	9,728	10,033	
1/2	- 20	11,50	11,328	11,608	
9/16	- 18	12,90	12,751	13,081	
5/8	- 18	14,50	14,351	14,681	
3/4	- 16	17,50	17,323	17,678	
7/8	- 14	20,40	20,269	20,650	
1	- 12	23,25	23,114	23,571	
1 1/8	- 12	26,50	26,289	26,746	
1 1/4	- 12	29,50	29,464	29,921	
1 3/8	- 12	32,75	32,639	33,096	
1 1/2	- 12	36,00	35,814	36,271	

Filettatura conica NPT (ANSI B1.20.1) – Conicità 1:16						
Ø nomi- nale	filetti per pollici	Preforo (foro) Ø zyl.	Preforo (foro) Ø kon.	ET	BT	
		(A) d ₁	(B) D ₁	min. mm	max. mm	
1/16	- 27	6,15	6,39	9,29	10,7	
1/8	- 27	8,40	8,74	9,32	10,8	