

# DIAMETRI DEI PREFORI

## Filettature metriche

**M** Filettatura metrica ISO  
DIN 13 tol. GH (P 1-1A = SH sec. DIN ISO 965-1)

P	D1 in mm	
	min.	max.
M 1	0,25	0,729
M 1,1	0,25	0,829
M 1,2	0,25	0,929
M 1,4	0,30	1,075
M 1,6	0,35	1,221
M 1,8	0,35	1,421
M 2	0,40	1,567
M 2,2	0,45	1,713
M 2,5	0,45	2,013
M 3	0,50	2,459
M 3,5	0,60	2,850
M 4	0,70	3,242
M 4,5	0,75	3,688
M 5	0,80	4,134
M 6	1,00	4,917
M 7	1,00	5,917
M 8	1,25	6,647
M 9	1,25	7,647
M 10	1,50	8,376
M 11	1,50	9,376
M 12	1,75	10,106
M 14	2,00	11,835
M 16	2,00	13,835
M 18	2,50	15,294
M 20	2,50	17,294
M 22	2,50	19,294
M 24	3,00	20,752
M 27	3,00	23,752
M 30	3,50	26,211
M 33	3,50	29,211
M 36	4,00	31,670
M 39	4,00	34,670
M 42	4,50	37,129
M 45	4,50	40,129
M 48	5,00	42,587
M 52	5,00	45,587
M 56	5,50	50,046
M 60	5,50	54,046
M 64	6,00	57,505
M 68	6,00	61,505

**MF** Filettatura metrica ISO passo fine  
DIN 13 tol. GH (P 0,25 = SH sec. DIN ISO 965-1)

P	D1 in mm	
	min.	max.
M 2	0,25	1,729
M 2,2	0,25	1,929
M 2,5	0,35	2,121
M 3	0,35	2,621
M 3,5	0,35	3,121
M 4	0,50	3,459
M 5	0,50	4,459
M 6	0,50	5,459
M 6	0,75	5,188
M 8	0,75	7,188
M 8	1,00	6,917
M 10	1,00	9,188
M 10	1,25	8,647
M 12	0,75	11,188
M 12	1,00	10,917
M 12	1,25	10,647
M 12	1,50	10,376
M 14	1,00	12,917
M 14	1,25	12,647
M 14	1,50	12,376
M 16	1,00	14,917
M 16	1,50	14,376
M 18	1,00	16,917
M 18	1,50	16,376
M 18	2,00	15,835
M 20	1,00	18,917
M 20	1,50	18,376
M 20	2,00	17,835
M 22	1,00	20,917
M 22	1,50	20,376
M 22	2,00	19,835
M 24	1,00	22,917
M 24	1,50	22,376
M 24	2,00	21,835
M 26	1,50	24,376
M 26	2,00	23,835
M 27	1,50	25,376
M 27	2,00	24,835
M 28	1,50	26,376

**MF** Filettatura metrica ISO passo fine  
DIN 13 tol. GH (P 0,25 = SH sec. DIN ISO 965-1)

P	D1 in mm	
	min.	max.
M 28	2,00	25,835
M 30	1,50	28,376
M 30	2,00	27,835
M 30	3,00	26,752
M 32	1,50	30,376
M 32	2,00	29,835
M 32	3,00	28,752
M 33	1,50	31,376
M 33	2,00	30,835
M 33	3,00	29,752
M 36	1,50	34,376
M 36	2,00	33,835
M 36	3,00	32,752
M 38	1,50	36,376
M 39	2,00	36,835
M 39	3,00	35,752
M 40	1,50	38,376
M 40	2,00	37,835
M 42	1,50	40,376
M 42	2,00	39,835
M 42	3,00	38,752
M 45	1,50	43,376
M 45	2,00	42,835
M 45	3,00	41,752
M 48	1,50	46,376
M 48	2,00	45,835
M 48	3,00	44,752
M 50	1,50	48,376
M 50	2,00	47,835
M 50	3,00	46,752
M 52	1,50	50,376
M 52	2,00	49,835
M 52	3,00	48,752

## Filettature unificate americane

**UNC** Filettatura grossa unificata  
ASME B1.1

P	D1 in mm	
	min. 2B / 3B	max. 3B
UNC No1	64	1,425
UNC No2	56	1,694
UNC No3	48	1,941
UNC No4	40	2,186
UNC No5	40	2,487
UNC No6	32	2,642
UNC No8	32	3,331
UNC No10	24	3,683
UNC No12	24	4,343
UNC 1/4"	20	4,978
UNC 5/16"	18	6,401
UNC 3/8"	16	7,988
UNC 7/16"	14	9,144
UNC 1/2"	13	10,592
UNC 9/16"	12	11,989
UNC 5/8"	11	13,586
UNC 3/4"	10	16,307
UNC 7/8"	9	19,177
UNC 1"	8	21,971
UNC 1 1/8"	7	24,638
UNC 1 1/4"	7	27,813
UNC 1 3/8"	6	30,353
UNC 1 1/2"	6	33,528
UNC 1 3/4"	5	38,964
UNC 2"	4,5	44,679
UNC 2 1/4"	4,5	51,029
UNC 2 1/2"	4	56,617
UNC 2 3/4"	4	62,967
UNC 3"	4	69,317

**UNF** Filettatura fine unificata  
ASME B1.1

P	D1 in mm	
	min. 2B / 3B	max. 3B
UNF No0	80	1,181
UNF No1	72	1,473
UNF No2	64	1,755
UNF No3	56	2,024
UNF No4	48	2,271
UNF No5	44	2,550
UNF No6	40	2,819
UNF No8	36	3,404
UNF No10	32	3,962
UNF No12	28	4,496
UNF 1/4"	28	5,359
UNF 5/16"	24	6,782
UNF 3/8"	24	8,382
UNF 7/16"	20	9,728
UNF 1/2"	20	11,328
UNF 9/16"	18	12,751
UNF 5/8"	18	14,351
UNF 3/4"	16	17,233
UNF 7/8"	14	20,269
UNF 1"	12	23,114
UNF 1 1/8"	12	26,289
UNF 1 1/4"	12	29,464
UNF 1 3/8"	12	32,639
UNF 1 1/2"	12	35,814

**UN** Filettatura unificata  
ASME B1.1

P	D1 in mm	
	min. 2B / 3B	max. 3B
UN 1 1/8"	8	25,146
UN 1 1/4"	8	28,321
UN 1 3/8"	8	31,496
UN 1 1/2"	8	34,671
UN 1 5/8"	8	37,846
UN 1 3/4"	8	41,021
UN 1 3/4"	12	42,164
UN 1 7/8"	8	44,196
UN 2"	8	47,371
UN 2"	12	48,514

**UNEF** Filettatura extra fine unificata  
ASME B1.1

P	D1 in mm	
	min. 2B / 3B	max. 3B
UNEF No12	32	4,623
UNEF 1/4"	32	5,486
UNEF 5/16"	32	7,087
UNEF 3/8"	32	8,661
UNEF 7/16"	28	10,135
UNEF 1/2"	28	11,709
UNEF 9/16"	24	13,132
UNEF 5/8"	24	14,732
UNEF 1 1/16"	24	16,307
UNEF 3/4"	20	17,678
UNEF 13/16"	20	19,253
UNEF 7/8"	20	20,853
UNEF 15/16"	20	22,428
UNEF 1"	20	24,028
UNEF 1 1/16"	18	25,451
UNEF 1 1/8"	18	27,051
UNEF 1 1/4"	18	30,226
UNEF 1 5/16"	18	31,801
UNEF 1 3/8"	18	33,401
UNEF 1 1/2"	18	36,576

## Filettature EG (per filetti riportati)

**EG M** Filettatura metrica  
DIN 8140

P	D1 in mm	
	min.	max.
EG M 2	0,40	2,087
EG M 2,5	0,45	2,597
EG M 3	0,50	3,108
EG M 3,5	0,60	3,630
EG M 4	0,70	4,152
EG M 5	0,80	5,174
EG M 6	1,00	6,217
EG M 7	1,00	7,217
EG M 8	1,25	8,217
EG M 9	1,25	9,217
EG M 10	1,50	10,324
EG M 11	1,50	11,324
EG M 12	1,75	12,379
EG M 14	2,00	14,433
EG M 16	2,00	16,433
EG M 18	2,50	18,541
EG M 20	2,50	20,541

**EG UNC** Filettatura grossa unificata  
ASME B1.20.1 e ISO 3409

P	D1 in mm	
	min.	max.
EG UNC No1	64	1,941
EG UNC No2	56	2,283
EG UNC No3	48	2,631
EG UNC No4	40	2,985
EG UNC No5	40	3,315
EG UNC No6	32	3,678
EG UNC No8	32	4,338
EG UNC No10	24	5,055
EG UNC No12	24	5,715
EG UNC 1/4"	20	6,624
EG UNC 5/16"	18	8,242
EG UNC 3/8"	16	9,868
EG UNC 7/16"	14	11,506
EG UNC 1/2"	13	13,122
EG UNC 9/16"	12	14,747
EG UNC 5/8"	11	16,375
EG UNC 3/4"	10	19,599
EG UNC 7/8"	9	22,835
EG UNC 1"	8	26,088

**EG MF** Filettatura metrica ISO a passo fine  
DIN 8140

P	D1 in mm	
	min.	max.
EG M 8	1,00	8,217
EG M 10	1,00	10,217
EG M 10	1,25	10,217
EG M 12	1,00	12,217
EG M 12	1,25	12,217
EG M 12	1,50	12,217
EG M 14	1,25	14,217
EG M 14	1,50	14,217
EG M 16	1,50	16,217
EG M 18	1,50	18,217
EG M 20	1,50	20,217
EG M 22	1,50	22,217
EG M 24	1,50	24,217

**EG UNF** Filettatura fine unificata  
ASME B1.20.1 e ISO 3409

P	D1 in mm	
	min.	max.
EG UNF No2	64	2,271
EG UNF No3	56	2,614
EG UNF No4	48	2,962
EG UNF No6	40	3,645
EG UNF No8	36	4,321
EG UNF No10	32	4,999
EG UNF 1/4"	28	6,546
EG UNF 5/16"	24	8,166
EG UNF 3/8"	24	9,754
EG UNF 7/16"	20	11,387
EG UNF 1/2"	20	12,974
EG UNF 9/16"	18	14,592
EG UNF 5/8"	18	16,180
EG UNF 3/4"	16	19,393
EG UNF 7/8"	14	22,619
EG UNF 1"	12	25,860

## Filettature trapezoidale

**Tr** Filettatura trapezoidale ISO  
DIN 913 tol. 7H

P	D1 in mm		GT	BT
	min.	max.		
Tr 10	2	8,000	8,236	8,20
Tr 12	3	9,000	9,315	9,20
Tr 14	3	11,000	11,315	11,25
Tr 14*	4	10,500	10,875	10,70
Tr 16	4	12,000	12,375	12,25
Tr 18	4	14,000	14,375	14,25
Tr 20	4	16,000	16,375	16,25
Tr 22	5	17,000	17,450	17,25
Tr 24	5	19,000	19,450	19,25
Tr 28	5	23,000	23,450	23,25
Tr 30	6	24,000	24,500	24,25
Tr 32	6	26,000	26,500	26,25
Tr 36	6	30,000	30,500	30,25
Tr 38	7	31,000	31,560	31,30
Tr 44	7	37,000	37,560	37,30
Tr 46	8	38,000	38,630	38,30
Tr 50	8	42,000	42,630	42,30
Tr 55	8	46,000	46,630	46,30
Tr 60	9	51,000	51,670	51,30
Tr 65	10	55,000	55,710	55,50

## Filettature tonde

**Rd** Filettatura tonda  
DIN 909 tol. 7H

P	D1 in mm	
	min.	max.
Rd 8	10	5,714
Rd 10	10	7,714
Rd 12	10	9,714
Rd 14	8	11,142
Rd 16	8	13,142
Rd 18	8	15,142
Rd 20	8	17,142
Rd 22	8	19,142
Rd 24	8	21,142
Rd 28	8	25,142

## Filettature per l'aeronautica

**MJ** Filettatura metrica  
DIN ISO 5855

P	D1 in mm	
	min.	max.
MJ 3	0,50	2,513
MJ 4		