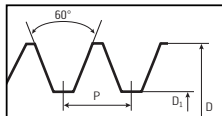



## Menetmag-furat átmérők Menetfúrás / menetmarás

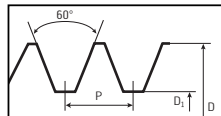
### Metrikus ISO menet




#### **M** Metrikus ISO szabványmenet DIN 13 és DIN ISO 965-1

D Ø	P mm	D <sub>1</sub>		 Ø mm
		min. mm	max. mm 5H/6H	
M1*	0,25	0,729	0,785	0,75
M1.1*	0,25	0,829	0,885	0,85
M1.2*	0,25	0,929	0,985	0,95
M1.4*	0,30	1,075	1,142	1,10
M1.6	0,35	1,221	1,321	1,25
M1.7	0,35	1,321	1,421	1,35
M1.8	0,35	1,421	1,521	1,45
M2	0,40	1,567	1,679	1,60
M2.2	0,45	1,713	1,838	1,75
M2.3	0,40	1,813	1,938	1,85
M2.5	0,45	2,013	2,138	2,05
M2.6	0,45	2,113	2,238	2,15
M3	0,50	2,459	2,599	2,50
M3.5	0,60	2,850	3,010	2,90
M4	0,70	3,242	3,422	3,30
M4.5	0,75	3,688	3,878	3,70
M5	0,80	4,134	4,334	4,20
M6	1,00	4,917	5,153	5,00
M7	1,00	5,917	6,153	6,00
M8	1,25	6,647	6,912	6,80
M9	1,25	7,647	7,912	7,80
M10	1,50	8,376	8,676	8,50
M11	1,50	9,376	9,676	9,50
M12	1,75	10,106	10,441	10,20
M14	2,00	11,835	12,210	12,00
M16	2,00	13,835	14,210	14,00
M18	2,50	15,294	15,744	15,50
M20	2,50	17,294	17,744	17,50
M22	2,50	19,294	19,744	19,50
M24	3,00	20,752	21,252	21,00
M27	3,00	23,752	24,252	24,00
M30	3,50	26,211	26,771	26,50
M33	3,50	29,211	29,771	29,50
M36	4,00	31,670	32,270	32,00
M39	4,00	34,670	35,270	35,00
M42	4,50	37,129	37,799	37,50
M45	4,50	40,129	40,799	40,50
M48	5,00	42,587	43,297	43,00
M52	5,00	46,587	47,297	47,00
M56	5,50	50,046	50,796	50,50
M60	5,50	54,046	54,796	54,50
M64	6,00	57,505	58,305	58,00
M68	6,00	62,505	62,305	62,00

\* 5H max.



#### **MF** Metrikus ISO finom menet DIN 13 és DIN ISO 965-1

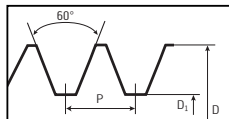
D Ø × P	D <sub>1</sub>		 Ø mm
	min. mm	max. mm 6H	
M2 × 0.25	1,729	1,785	1,75
M2.2 × 0.25	1,929	1,985	1,95
M2.3 × 0.25	2,029	2,085	2,05
M2.5 × 0.35	2,121	2,221	2,15
M3 × 0.25	2,729	2,785	2,75
M3 × 0.35	2,621	2,721	2,65
M3.5 × 0.35	3,121	3,221	3,15
M4 × 0.35	3,621	3,721	3,65
M4 × 0.5	3,459	3,599	3,50
M4.5 × 0.5	3,959	4,099	4,00
M5 × 0.35	4,621	4,721	4,65
M5 × 0.5	4,459	4,599	4,50
M5 × 0.75	4,188	4,378	4,20
M6 × 0.5	5,459	5,599	5,50
M6 × 0.75	5,188	5,378	5,25
M7 × 0.5	6,459	6,599	6,50
M7 × 0.75	6,188	6,378	6,25
M8 × 0.5	7,459	7,599	7,50
M8 × 0.75	7,188	7,378	7,25
M8 × 1	6,917	7,153	7,00
M9 × 0.75	8,188	8,378	8,25
M9 × 1	7,917	8,153	8,00
M10 × 0.5	9,459	9,599	9,50
M10 × 0.75	9,188	9,378	9,25
M10 × 1	8,917	9,153	9,00
M10 × 1.25	8,647	8,912	8,75
M11 × 1	9,917	10,153	10,00
M12 × 0.5	11,459	11,599	11,50
M12 × 1	10,917	11,153	11,00
M12 × 1.25	10,647	10,912	10,75
M12 × 1.5	10,376	10,676	10,50
M13 × 1	11,917	12,153	12,00
M14 × 0.75	13,188	13,378	13,20
M14 × 1	12,917	13,153	13,00
M14 × 1.25	12,647	12,912	12,75
M14 × 1.5	12,376	12,676	12,50
M15 × 1	13,917	14,153	14,00
M15 × 1.5	13,376	13,676	13,50
M16 × 0.75	15,188	15,378	15,20
M16 × 1	14,917	15,153	15,00
M16 × 1.25	14,647	14,912	14,80
M16 × 1.5	14,376	14,676	14,50
M17 × 1	15,917	16,153	16,00
M18 × 1	16,917	17,153	17,00
M18 × 1.5	16,376	16,676	16,50
M18 × 2	15,835	16,210	16,00
M20 × 1	18,917	19,153	19,00
M20 × 1.5	18,376	18,676	18,50
M20 × 2	17,835	18,210	18,00
M22 × 1	20,917	21,153	21,00
M22 × 1.5	20,376	20,676	20,50
M22 × 2	19,835	20,210	20,00

B9


## Menetmag-furat átmérők

### Menetfúrás / menetmarás (folytatás)

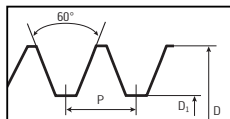
#### Metrikus ISO menet



#### **MF** Metrikus ISO finom menet DIN 13 és DIN ISO 965-1

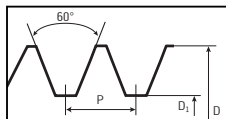
D Ø × P	D <sub>1</sub>		 Ø mm
	min. mm	max. mm 6H	
M24 × 1.5	22,376	22,676	22,50
M24 × 2	21,835	22,210	22,00
M25 × 1	22,917	23,153	23,00
M25 × 1.5	23,376	23,676	23,50
M26 × 1.5	24,376	24,676	24,50
M27 × 1	25,917	26,153	26,00
M27 × 1.5	25,376	25,676	25,50
M27 × 2	24,835	25,210	25,00
M28 × 1.5	26,376	26,676	26,50
M28 × 2	25,835	26,210	26,00
M30 × 1	28,917	29,153	29,00
M30 × 1.5	28,376	28,676	28,50
M30 × 2	27,835	28,210	28,00
M32 × 1.5	30,376	30,676	30,50
M32 × 2	29,835	30,210	30,00
M33 × 1.5	31,376	31,676	31,50
M33 × 2	30,835	31,210	31,00
M34 × 1.5	32,376	32,676	32,50
M35 × 1.5	33,376	33,676	33,50
M36 × 1.5	34,376	34,676	34,50
M36 × 2	33,835	34,210	34,00
M36 × 3	32,752	33,252	33,00
M38 × 1.5	36,376	36,676	36,50
M39 × 1.5	37,376	37,676	37,50
M39 × 2	36,835	37,210	37,00
M39 × 3	35,752	36,252	36,00
M40 × 1.5	38,376	38,676	38,50
M40 × 2	37,835	38,210	38,00
M40 × 3	36,752	37,252	37,00
M42 × 1.5	40,376	40,676	40,50
M42 × 2	39,835	40,210	40,00
M42 × 3	38,752	39,252	39,00
M45 × 1.5	43,376	43,676	43,50
M45 × 2	42,835	43,210	43,00
M45 × 3	41,752	42,252	42,00
M48 × 1.5	46,376	46,676	46,50
M48 × 2	45,835	46,210	46,00
M48 × 3	44,752	45,252	45,00
M50 × 1.5	48,376	48,676	48,50
M50 × 2	47,835	48,210	48,00
M50 × 3	46,752	47,252	47,00
M52 × 1.5	50,376	50,676	50,50
M52 × 2	49,835	50,210	50,00
M52 × 3	46,587	47,087	49,00
M56 × 1.5	54,376	54,676	54,50
M56 × 2	53,835	54,210	54,00
M56 × 3	52,752	53,252	53,00
M58 × 1.5	56,376	56,676	56,50
M60 × 1.5	58,376	58,676	58,50
M60 × 2	57,835	58,210	58,00
M60 × 3	56,752	57,252	57,00

### Amerikai menet



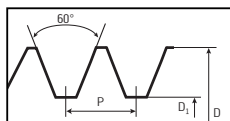
**UN** 8 bekezdéses sor  
ASME B1.1 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm
	min. mm 2B/3B	max. mm 2B	
1 1/8-8 UN	25,138	25,962	25,40
1 1/4-8 UN	28,313	29,126	28,50
1 3/8-8 UN	31,488	32,123	32,00
1 1/2-8 UN	34,663	35,456	35,00
1 5/8-8 UN	37,838	38,623	38,10
1 3/4-8 UN	41,013	41,790	41,50
1 7/8-8 UN	44,188	44,957	44,45
2-8 UN	47,363	48,125	48,00
2 1/4-8 UN	53,713	54,462	54,00



**UNC** Durva menet  
ASME B1.1 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm
	min. mm 2B/3B	max. mm 2B	
1-64 UNC	1,425	1,582	1,55
2-56 UNC	1,694	1,872	1,85
3-48 UNC	1,941	2,146	2,10
4-40 UNC	2,156	2,385	2,35
5-40 UNC	2,487	2,697	2,65
6-32 UNC	2,642	2,896	2,85
8-32 UNC	3,302	3,531	3,50
10-24 UNC	3,683	3,962	3,90
12-24 UNC	4,343	4,597	4,50
1/4-20 UNC	4,976	5,268	5,10
5/16-18 UNC	6,411	6,734	6,60
3/8-16 UNC	7,805	8,164	8,00
7/16-14 UNC	9,149	9,550	9,40
1/2-13 UNC	10,584	11,013	10,80
9/16-12 UNC	11,996	12,456	12,20
5/8-11 UNC	13,376	13,868	13,50
3/4-10 UNC	16,299	16,833	16,50
7/8-9 UNC	19,169	19,748	19,50
1-8 UNC	21,963	22,598	22,25
1 1/8-7 UNC	24,648	25,348	25,00
1 1/4-7 UNC	27,823	28,524	28,00
1 1/2-6 UNC	33,518	34,295	34,00
1 3/4-5 UNC	38,951	39,814	39,50
2-4,5 UNC	44,689	45,598	45,00



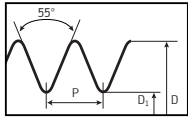
**UNF** Finom menet  
ASME B1.1 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm
	min. mm 2B/3B	max. mm 2B	
0-80 UNF	1,181	1,306	1,25
1-72 UNF	1,473	1,613	1,55
2-64 UNF	1,755	1,913	1,85
3-56 UNF	2,024	2,197	2,15
4-48 UNF	2,271	2,459	2,40
5-44 UNF	2,550	2,741	2,70
6-40 UNF	2,819	3,023	2,95
8-36 UNF	3,404	3,607	3,50
10-32 UNF	3,962	4,166	4,10
12-28 UNF	4,496	4,724	4,60
1/4-28 UNF	5,367	5,580	5,50
5/16-24 UNF	6,792	7,038	6,90
3/8-24 UNF	8,379	8,626	8,50
7/16-20 UNF	9,738	10,030	9,90
1/2-20 UNF	11,326	11,618	11,50
9/16-18 UNF	12,761	13,084	12,90
5/8-18 UNF	14,348	14,671	14,50
3/4-16 UNF	17,330	17,689	17,50
7/8-14 UNF	20,262	20,663	20,40
1-12 UNF	23,109	23,569	23,25
1 1/8-12 UNF	26,284	26,744	26,50
1 1/4-12 UNF	29,459	29,919	29,50
1 3/8-12 UNF	32,634	33,094	33,00
1 1/2-12 UNF	35,809	36,269	36,10

## Menetmag-furat átmérők

### Menetfúrás / menetmarás (folytatás)

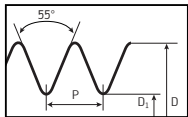
#### Csőmenet



**G** Csőmenet  
DIN EN ISO 228 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm DIN 336 / ISO 2306
	min. mm	max. mm	
G 1/16-28	6,561	6,843	6,80
G 1/8-28	8,566	8,848	8,80
G 1/4-19	11,445	11,890	11,80
G 3/8-19	14,950	15,395	15,25
G 1/2-14	18,632	19,173	19,00
G 5/8-14	20,588	21,129	21,00
G 3/4-14	24,118	24,659	24,50
G 7/8-14	27,878	28,419	28,25
G 1-11	30,292	30,932	30,75
G 1 1/8-11	34,940	35,580	35,50
G 1 1/4-11	38,953	39,593	39,50
G 1 3/8-11	41,366	42,006	41,90
G 1 1/2-11	44,846	45,486	45,25
G 1 3/4-11	50,789	51,429	51,00
G 2-11	56,657	57,297	57,00
G 2 1/4-11	62,753	63,393	63,00
G 2 1/2-11	72,227	72,867	72,60
G 3-11	84,927	85,567	85,00

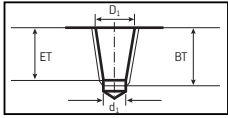
#### Whitworth-menet



**Rp** Whitworth-csőmenet  
DIN EN 10226-1 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm DIN 336 / ISO 2306
	min. mm	max. mm	
Rp 1/16-28	6,490	6,632	6,55
Rp 1/8-28	8,495	8,637	8,60
Rp 1/4-19	11,341	11,549	11,50
Rp 3/8-19	14,846	15,054	15,00
Rp 1/2-14	18,490	18,774	18,50
Rp 5/8-14	20,446	20,730	20,50
Rp 3/4-14	23,976	24,260	24,00
Rp 1-11	30,112	30,472	30,25
Rp 1 1/4-11	38,773	39,133	39,00
Rp 1 1/2-11	44,629	45,063	45,00
Rp 2-11	56,440	56,874	56,50
Rp 2 1/2-11	72,010	72,444	72,20
Rp 3-11	84,710	85,144	85,00

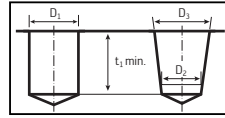
### Whitworth-menet



**Rc** Kúpos csőmenet,  
1:16 kúppal DIN EN 10226-2 szerint

Ø P Gg/1"	d <sub>1</sub> mm	D <sub>1</sub> mm	ET mm	min. BT mm
Rc 1/16-28	6,3	6,49	8,31	10,0
Rc 1/8-28	8,3	8,50	8,31	10,1
Rc 1/4-19	11,0	11,35	12,37	15,0
Rc 3/8-19	14,5	14,85	12,77	15,4
Rc 1/2-14	18,1	18,49	16,83	20,5
Rc 3/4-14	23,5	23,98	18,13	21,8
Rc 1-11	29,6	30,11	21,42	26,0
Rc 1 1/4-11	38,1	38,78	23,72	28,3
Rc 1 1/2-11	44,0	44,67	23,72	28,3
Rc 2-11	55,6	56,48	28,02	32,6
Rc 2 1/2-11	71,1	72,00	31,32	37,1
Rc 3-11	83,6	84,71	34,42	40,2

### Amerikai csőmenet



**NPT** Amerikai Standard csőmenet  
ASME B1.20.1 szerint, 1:16 kúpos

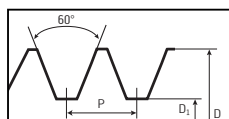
Ø P Gg/1"	D <sub>1</sub> mm	D <sub>2</sub> mm	D <sub>3</sub> mm	t <sub>1</sub> mm
1/16-27 NPT	6,15	5,95	6,39	10,7
1/8-27 NPT	8,40	8,31	8,74	10,8
1/4-18 NPT	11,10	10,73	11,36	15,6
3/8-18 NPT	14,30	14,15	14,80	16,0
1/2-14 NPT	17,90	17,47	18,32	20,8
3/4-14 NPT	23,30	22,79	23,67	21,3
1-11,5 NPT	29,00	28,64	29,69	25,6
1 1/4-11,5 NPT	37,70	37,37	38,45	26,1
1 1/2-11,5 NPT	43,70	43,44	44,52	26,1
2-11,5 NPT	55,60	55,45	56,56	26,5
2 1/2-8 NPT	66,30	66,14	67,62	36,3
3-8 NPT	82,30	81,90	83,52	38,5

**NPTF** Amerikai Standard csőmenet  
ASME B1.20.3 szerint, 1:16 kúpos

Ø P Gg/1"	D <sub>1</sub> mm	D <sub>2</sub> mm	D <sub>3</sub> mm	t <sub>1</sub> mm
1/16-27 NPTF	6,1	5,97	6,41	10,3
1/8-27 NPTF	8,4	8,33	8,77	10,3
1/4-18 NPTF	11,0	10,77	11,40	15,0
3/8-18 NPTF	14,5	14,19	14,84	15,3
1/2-14 NPTF	17,5	17,48	18,33	19,9
3/4-14 NPTF	23,0	22,84	23,72	20,4
1-11 1/2 NPTF	29,0	28,62	29,76	24,5
1 1/4-11,5 NPTF	37,5	37,44	38,52	25,0
1 1/2-11,5 NPTF	43,5	43,50	44,59	25,0
2-11,5 NPTF	56,0	55,51	56,62	25,4
2 1/2-8 NPTF	66,0	66,03	67,71	38,0
3-8 NPTF	82,0	81,80	83,62	40,0

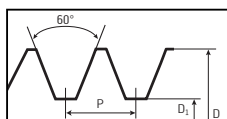
## Menetmag-furat átmérők Menetfúrás / menetmarás (folytatás)

### Betétmenet



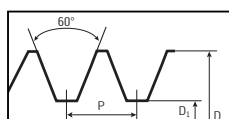
**EG M** Metrikus ISO szabványmenet  
DIN 8140 szerint

D	P	D <sub>1</sub>		
Ø	mm	min. mm	max. mm	Ø mm
EG M2,5	0,45	2,597	2,697	2,65
EG M3	0,50	3,109	3,221	3,15
EG M3,5	0,60	3,630	3,755	3,70
EG M4	0,70	4,152	4,292	4,20
EG M5	0,80	5,174	5,334	5,25
EG M6	1,00	6,217	6,407	6,30
EG M8	1,25	8,217	8,483	8,40
EG M10	1,50	10,324	10,560	10,50
EG M12	1,75	12,380	12,645	12,50
EG M14	2,00	14,433	14,733	14,50
EG M16	2,00	16,433	16,733	16,50
EG M18	2,50	18,542	18,897	18,80
EG M20	2,50	20,542	20,897	20,80
EG M22	2,50	22,542	22,897	22,80
EG M24	3,00	24,649	25,049	24,75



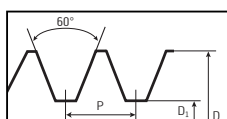
**EG MF** Metrikus ISO finom menet  
DIN 8140 szerint

D	D <sub>1</sub>		
Ø × P	min. mm	max. mm	Ø mm
EG M8 × 1	8,217	8,407	8,3
EG M10 × 1	10,217	10,407	10,3
EG M10 × 1,25	10,217	10,438	10,4
EG M12 × 1,25	12,217	12,438	12,4
EG M12 × 1,5	12,324	12,560	12,5
EG M14 × 1,5	14,324	14,560	14,5
EG M16 × 1,5	16,324	16,560	16,5
EG M18 × 1,5	18,324	18,560	18,5
EG M18 × 2	18,433	18,733	18,5
EG M20 × 1,5	20,324	20,560	20,5



**EG UNC** Unified durva menet  
huzalból készült menetbetétekhez

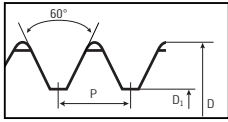
D	D <sub>1</sub>		
Ø	min. mm	max. mm	Ø mm
EG Nr. 2-56	2,282	2,441	2,35
EG Nr. 3-48	2,630	2,804	2,70
EG Nr. 4-40	2,982	3,180	3,05
EG Nr. 5-40	3,312	3,487	3,40
EG Nr. 6-32	3,677	3,879	3,70
EG Nr. 8-32	4,338	4,524	4,40
EG Nr. 10-24	5,055	5,283	5,10
EG Nr. 12-24	5,715	5,944	5,80
EG 1/4-20	6,625	6,868	6,70
EG 5/16-18	8,244	8,489	8,40
EG 3/8-16	9,869	10,127	10,00
EG 7/16-14	11,505	11,783	11,70
EG 1/2-13	13,123	13,393	13,30
EG 9/16-12	14,747	15,031	15,00
EG 5/8-11	16,376	16,673	16,50
EG 3/4-10	19,598	19,908	19,75



**EG UNF** Unified finom menet  
huzalból készült menetbetétekhez

D	D <sub>1</sub>		
Ø	min. mm	max. mm	Ø mm
EG Nr. 2-64	2,270	2,405	2,30
EG Nr. 3-56	2,614	2,758	2,65
EG Nr. 4-48	2,962	3,122	3,00
EG Nr. 5-44	3,300	3,467	3,30
EG Nr. 6-40	3,644	3,818	3,70
EG Nr. 8-36	4,321	4,498	4,40
EG Nr. 10-32	4,999	5,184	5,10
EG 1/4-28	6,545	6,721	6,60
EG 5/16-24	8,166	8,351	8,20
EG 3/8-24	9,754	9,931	9,80
EG 7/16-20	11,387	11,585	11,40
EG 1/2-20	12,970	13,172	13,00

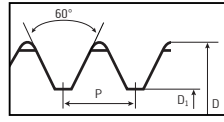
### Metrikus ISO menet



**MJ** Szabványmenet  
DIN ISO 5855 szerint

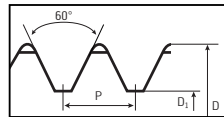
D Ø × P	D <sub>1</sub>		Ø mm
	min. mm	max. mm	
MJ3 × 0.5	2,513	2,653	2,60
MJ4 × 0.7	3,318	3,498	3,40
MJ5 × 0.8	4,221	4,421	4,30
MJ6 × 1	5,026	5,215	5,10
MJ8 × 1.25	6,782	6,994	6,90
MJ10 × 1.5	8,539	8,779	8,70
MJ12 × 1.75	10,295	10,563	10,50
MJ16 × 2	14,051	14,351	14,30

### Amerikai menet



**UNJC** Durva menet  
ASME B1.15 és ISO 3161 szerint

D Ø P Gg/1"	D <sub>1</sub>		Ø mm
	min. mm 3B	max. mm 3B	
1-64 UNJC	1,467	1,570	1,50
2-56 UNJC	1,742	1,860	1,80
3-48 UNJC	1,999	2,137	2,05
4-40 UNJC	2,226	2,391	2,30
5-40 UNJC	2,556	2,721	2,65
6-32 UNJC	2,732	2,938	2,80
8-32 UNJC	3,393	3,599	3,50
10-24 UNJC	3,795	4,064	3,90
12-24 UNJC	4,455	4,704	4,60
1/4-20 UNJC	5,113	5,387	5,20
5/16-18 UNJC	6,563	6,833	6,70
3/8-16 UNJC	7,978	8,255	8,10
7/16-14 UNJC	9,344	9,637	9,50
1/2-13 UNJC	10,796	11,093	10,90
9/16-12 UNJC	12,226	12,480	12,30
5/8-11 UNJC	13,625	13,902	13,70
3/4-10 UNJC	16,575	16,880	16,75

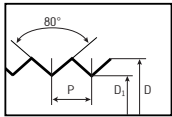


**UNJF** Finom menet  
ASME B1.15 és ISO 3161 szerint


D Ø P Gg/1"	D <sub>1</sub>		Ø mm
	min. mm 3B	max. mm 3B	
0-80 UNJF	1,215	1,297	1,25
1-72 UNJF	1,510	1,602	1,55
2-64 UNJF	1,797	1,900	1,85
3-56 UNJF	2,073	2,191	2,10
4-48 UNJF	2,329	2,467	2,40
5-44 UNJF	2,613	2,763	2,70
6-40 UNJF	2,886	3,051	2,95
8-36 UNJF	3,479	3,662	3,60
10-32 UNJF	4,053	4,253	4,15
12-28 UNJF	4,602	4,815	4,70
1/4-28 UNJF	5,466	5,662	5,60
5/16-24 UNJF	6,907	7,110	7,00
3/8-24 UNJF	8,494	8,680	8,60
7/16-20 UNJF	9,875	10,083	10,00
1/2-20 UNJF	11,463	11,660	11,50
9/16-18 UNJF	12,913	13,123	13,00
5/8-18 UNJF	14,500	14,702	14,50

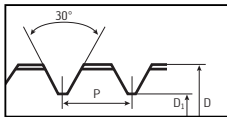
## Menetmag-furat átmérők Menetfúrás / menetmarás (folytatás)

### Egyebek




**Pg** Páncél-csőmenet  
DIN 40 430 szerint

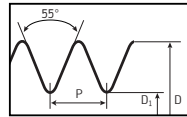
D	D <sub>1</sub>		 Ø mm
	min. mm	max. mm	
Ø P Gg/1"			
Pg 7 × 20	11,29	11,43	11,40
Pg 9 × 18	13,85	14,01	14,00
Pg 11 × 18	17,25	17,41	17,25
Pg 13,5 × 18	19,05	19,21	19,00
Pg 16 × 18	21,15	21,31	21,25
Pg 21 × 16	26,79	27,03	27,00
Pg 29 × 16	35,49	35,73	35,50
Pg 36 × 16	45,49	45,73	45,50
Pg 42 × 16	52,49	52,73	52,50
Pg 48 × 16	57,79	58,03	58,00



**Tr** Metrikus  
ISO trapézmenet

D	D <sub>1</sub>		 Ø mm
	min. mm	max. mm	
Ø × P			
8 × 1,5	6,5	6,69	6,60
9 × 2	7,0	7,236	7,20
10 × 2	8,0	8,236	8,20
11 × 3	8,0	8,315	8,25
12 × 3	9,0	9,315	9,25
14 × 3	11,0	11,315	11,25
16 × 4	12,0	12,375	12,25
18 × 4	14,0	14,375	14,25
20 × 4	16,0	16,375	16,25
22 × 5	17,0	17,45	17,25
24 × 5	19,0	19,45	19,25
26 × 5	21,0	21,45	21,25
28 × 5	23,0	23,45	23,25
30 × 6	24,0	24,5	24,25
32 × 6	26,0	26,5	26,25
34 × 6	28,0	28,5	28,25
36 × 6	30,0	30,5	30,25
38 × 7	31,0	31,56	31,50
40 × 7	33,0	33,56	33,50
42 × 7	35,0	35,56	35,50
44 × 7	37,0	37,56	37,50
46 × 8	38,0	38,63	38,50
48 × 8	40,0	40,63	40,50
50 × 8	42,0	42,63	42,50
52 × 8	44,0	44,63	44,50

### Whitworth-menet




**BSW** Whitworth-menet  
BS 84 szerint

D	D <sub>1</sub>		 Ø mm
	Közepes min. mm	Class max. mm	
Ø P Gg/1"			
1/16-60	1,045	1,231	1,20
3/32-48	1,703	1,911	1,90
1/8-40	2,362	2,590	2,50
5/32-32	2,952	3,213	3,10
3/16-24	3,407	3,745	3,60
7/32-24	4,201	4,539	4,50
1/4-20	4,724	5,155	5,00
5/16-18	6,131	6,591	6,50
3/8-16	7,493	7,988	7,90
7/16-14	8,790	9,330	9,20
1/2-12	9,989	10,590	10,50
9/16-12	11,577	12,178	12,00
5/8-11	12,919	13,558	13,40
3/4-10	15,798	16,484	16,40
7/8-9	18,612	19,354	19,25
1-8	21,335	22,148	22,00
1 1/8-7	23,929	24,833	24,75
1 1/4-7	27,104	28,008	27,50
1 3/8-6	29,505	30,529	30,00
1 1/2-6	32,680	33,704	33,50
1 5/8-5	34,771	35,965	35,50
1 3/4-5	37,946	39,140	39,00
1 7/8-4,5	40,398	41,705	41,50
2-4 1/2	43,573	44,880	44,50
2 1/4-4	49,020	50,468	50,00
2 1/2-4	55,370	56,818	56,00



## Menetmag-furat átmérők Menetformázás

### M Metrikus ISO szabványmenet DIN 13 és DIN ISO 965-1

$\emptyset$	P mm	 $\emptyset$ mm
M1	0,25	0,88
M1.1	0,25	0,98
M1.2	0,25	1,08
M1.4	0,30	1,26
M1.6	0,35	1,45
M1.7	0,35	1,55
M1.8	0,35	1,65
M2	0,40	1,82
M2.2	0,45	2,00
M2.3	0,40	2,10
M2.5	0,45	2,30
M2.6	0,45	2,40
M3	0,50	2,80
M3.5	0,60	3,25
M4	0,70	3,70
M5	0,80	4,65
M6	1,00	5,55
M8	1,25	7,40
M10	1,50	9,30
M12	1,75	11,20
M14	2,00	13,10
M16	2,00	15,10
M18	2,50	16,90
M20	2,50	18,90
M22	2,50	20,90
M24	3,00	22,70

### MF Metrikus ISO finom menet DIN 13 és DIN ISO 965-1

$\emptyset \times P$	$\emptyset$ mm
M4 × 0,5	3,80
M5 × 0,5	4,80
M6 × 0,5	5,80
M6 × 0,75	5,65
M7 × 0,75	6,65
M8 × 0,75	7,65
M8 × 1	7,55
M10 × 0,75	9,65
M10 × 1	9,55
M10 × 1,25	9,40
M12 × 1	11,55
M12 × 1,25	11,40
M12 × 1,5	11,30
M14 × 1	13,55
M14 × 1,5	13,30
M16 × 1	15,55
M16 × 1,5	15,30
M18 × 1	17,55
M18 × 1,5	17,30
M20 × 1,5	19,30
M20 × 2	19,10
M22 × 1,5	21,30

### UNC Durva menet ASME B1.1 szerint

$\emptyset P Gg/1''$	$\emptyset$ mm
2-56 UNC	1,97
3-48 UNC	2,26
4-40 UNC	2,55
5-40 UNC	2,87
6-32 UNC	3,15
8-32 UNC	3,80
10-24 UNC	4,30
12-24 UNC	5,00
1/4-20 UNC	5,75
5/16-18 UNC	7,25
3/8-16 UNC	8,75
7/16-14 UNC	10,30
1/2-13 UNC	11,80
9/16-12 UNC	13,30
5/8-11 UNC	14,80
3/4-10 UNC	17,90

### UNF Finom menet ASME B1.1 szerint

$\emptyset P Gg/1''$	$\emptyset$ mm
2-64 UNF	2,00
3-56 UNF	2,30
4-48 UNF	2,60
5-44 UNF	2,90
6-40 UNF	3,20
8-36 UNF	3,85
10-32 UNF	4,45
12-28 UNF	5,05
1/4-28 UNF	5,90
5/16-24 UNF	7,45
3/8-24 UNF	9,00
7/16-20 UNF	10,50
1/2-20 UNF	12,10
9/16-18 UNF	13,70
5/8-18 UNF	15,25
3/4-16 UNF	18,40
7/8-14 UNF	21,40
1-12 UNF	24,45

## Menetmag-furat átmérők

### Menetformázás (folytatás)

#### UNEF Extra finom menet ASME B1.1 szerint

$\emptyset$ P Gg/1"	$\emptyset$ mm
1/4-32 UNEF	6,00
5/16-32 UNEF	7,60
3/8-32 UNEF	9,10
7/16-28 UNEF	10,70
1/2-28 UNEF	12,30
9/16-24 UNEF	13,80
5/8-24 UNEF	15,40
3/4-20 UNEF	18,50
7/8-20 UNEF	21,60
1-20 UNEF	24,80

#### G Csómenet DIN EN ISO 228 szerint

$\emptyset$ P Gg/1"	$\emptyset$ mm
G 1/16	7,25
G 1/8-28	9,25
G 1/4-28	12,50
G 3/8-19	16,00
G 1/2-19	20,00
G 5/8-14	22,00
G 3/4-14	25,50
G 7/8-14	29,25
G 1-11	32,00

#### EG M Metrikus ISO szabványmenet DIN 8140 szerint

$\emptyset$	P mm	$\emptyset$ mm
EG M3	0,50	3,40
EG M4	0,70	4,60
EG M5	0,80	5,65
EG M6	1,00	6,85
EG M8	1,25	9,05
EG M10	1,50	11,30
EG M12	1,75	13,50

#### BSW Whitworth-menet BS 84 szerint

$\emptyset$ P Gg/1"	$\emptyset$ mm
3/32-48	2,10
1/8-40	2,85
5/32-32	3,55
3/16-24	4,20
1/4-20	5,70
5/16-18	7,20
3/8-16	8,70
7/16-14	10,20
1/2-12	11,60
9/16-12	13,20
5/8-11	14,70
11/16-11	16,25
3/4-10	17,70
7/8-9	20,75
1-8	23,75