

ÁLTALÁNOS CÉLÚ ÉS KÉZI MENETFÚRÓK

KÜLÖNLEGES AJÁNLAT 2024



Általános Célu Menetfúrók

Ideális megoldás kisebb darabszámú sorozatok és különböző alapanyagok megmunkálása esetén

Kézi Menetfúrók

A termékek kifejezetten kézi és fúrógépekhez fejlesztve (HT kézi készletek és I széria)

 Think threads with
YAMAWA

Különleges Akció

GP Általános Célú Menetfűrészek									
SP	SP-BLF OX	SP-BLF V	SP V	PO	PO OX	PO V	R-D	R-D V	
							Formázás	Formázás	
ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2X(6HX)	ISO2X(6HX)	ISO2X(6HX)
THCHT (Bekezdőkúp)	C(2.5P)	C(2.5P)	C(2.5P)	B(5P)	B(5P)	B(5P)	2P	2P	2P
	94	106	112	114	212	218	220	352	354
M	DIN371	DIN371	DIN371		DIN371	DIN371	DIN371	DIN371	DIN371
3x0.5	€ 7,81 SD3.0GANEB	€ 8,66 SD3.0GANEXJ	€ 11,81 96473.0TI		€ 7,58 PD3.0GANEB	€ 7,73 PD3.0GANEX	€ 10,68 96303.0TI	€ 11,97 RD3.0GBNEBB	€ 15,83 93533.0BTI
4x0.7	€ 7,81 SD4.0IANEB	€ 8,66 SD4.0IANEXJ	€ 12,03 96474.0TI		€ 7,58 PD4.0IANEB		€ 10,89 96304.0TI	€ 11,97 RD4.0IBNEBB	€ 16,04 93534.0BTI
5x0.8	€ 8,04 SD5.0KANEB	€ 8,92 SD5.0KANEXJ	€ 12,33 96475.0TI		€ 7,84 PD5.0KANEB	€ 7,99 PD5.0KANEX	€ 11,19 96305.0TI	€ 12,44 RD5.0KBNEBB	€ 16,59 93535.0BTI
6x1	€ 8,04 SD6.0MANEB		€ 12,33 96476.0TI		€ 7,84 PD6.0MANEB	€ 8,29 PD6.0MANEX	€ 11,19 96306.0TI	€ 12,44 RD6.0MBNEBB	€ 16,59 93536.0BTI
8x1.25	€ 9,72 SD8.0NANEB		€ 14,65 96478.0TI		€ 9,48 PD8.0NANEB		€ 13,37 96308.0TI	€ 14,44 RD8.0NBNEBB	€ 19,81 93538.0BTI
10x1.5	€ 11,59 SD010OANEB		€ 17,85 9647010TI		€ 11,38 PD010OANEB	€ 11,70 PD010OANEX	€ 16,26 9630010TI	€ 17,38 RD010OBNEBB	€ 22,39 9353010BTI
M	DIN376	DIN376	DIN376		DIN376	DIN376	DIN376	DIN376	DIN376
12x1.75	€ 15,36 SG012PANEB	€ 16,78 SG012PANEXJ	€ 22,71 9747012TI		€ 14,98 PG012PANEB	€ 15,55 PG012PANEX	€ 21,19 9730012TI	€ 23,28 RG012PBNEBB	€ 28,96 9353012BTI
14x2	€ 18,50 SG014QANEB	€ 22,15 SG014QANEXJ	€ 28,21 9747014TI		€ 18,10 PG014QANEB	€ 18,78 PG014QANEX	€ 25,47 9730014TI		€ 36,52 9353014BTI
16x2	€ 23,44 SG016QANEB	€ 26,74 SG016QANEXJ	€ 34,12 9747016TI		€ 22,85 PG016QANEB	€ 23,71 PG016QANEX	€ 31,84 9730016TI		€ 46,18 9353016BTI
18x2.5	€ 31,05 SG018RANEB	€ 35,16 SG018RANEXJ	€ 44,38 9747018TI		€ 28,91 PG018RANEB	€ 29,72 PG018RANEX	€ 39,92 9730018TI		
20x2.5	€ 35,07 SG020RANEB	€ 39,65 SG020RANEXJ	€ 51,25 9747020TI		€ 34,27 PG020RANEB	€ 35,24 PG020RANEX	€ 47,95 9730020TI		
22x2.5	€ 44,71 SG022RANEB		€ 63,35 9747022TI		€ 41,64 PG022RANEB		€ 56,98 9730022TI		
24x3	€ 48,10 SG024SANEB		€ 73,94 9747024TI		€ 46,96 PG024SANEB		€ 69,42 9730024TI		
27x3	€ 63,98 SG027SANEB				€ 62,46 PG027SANEB				
30x3.5	€ 78,73 SG030TANEB				€ 76,83 PG030TANEB				
	Vc (m/min)								
ISO P	5 ÷ 10	4 ÷ 10	6 ÷ 20	6 ÷ 20	5 ÷ 10	4 ÷ 10	6 ÷ 20	5 ÷ 15	10 ÷ 20
ISO M		4 ÷ 8	6 ÷ 12	6 ÷ 12		4 ÷ 8	6 ÷ 12		8 ÷ 12
ISO K									
ISO N	5 ÷ 10		10 ÷ 20	10 ÷ 20	5 ÷ 10		10 ÷ 20	10 ÷ 15	10 ÷ 20
ISO S									
ISO H									

HT Kézi menetfúrók							Menetmetszők	Központfúrók	
6110	6412	ISP	IPO	IHT	IHT	DPO		CD-A	CD-R
HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E		HSS-E	HSS-E
ISO2(6H)	ISO2(6H)	-	-	-	-	6g		A	R
V + M + F	V + F	2.5P	5P	2P	5P	1.5P		60°	Radius
498	502	504	505	506	506	594		606	607
DIN371		JIS	JIS	JIS	JIS	DIN223	DC x DCON	DIN333	DIN333
€ 13,94 61103.05		€ 3,80 SI73.0G	€ 3,80 PI73.0G	€ 3,40 HI73.0G2	€ 3,40 HI73.0G5	€ 12,88 PDE3.0GLNEBC	0.5 x 3.15	€ 3,69 00210.5	
€ 13,94 61104.05		€ 3,97 SI74.0I	€ 3,97 PI74.0I	€ 3,15 HI74.0I2	€ 3,15 HI74.0I5	€ 13,65 PDE4.0ILNEBC	1 x 3.15	€ 3,69 00211.0	
€ 14,36 61105.05		€ 4,03 SI75.0K	€ 4,03 PI75.0K	€ 3,40 HI75.0K2	€ 3,40 HI75.0K5	€ 13,65 PDE5.0KLNEBC	1.6 x 4	€ 3,81 00211.6	
€ 14,70 61106.05		€ 4,24 SI76.0M	€ 4,24 PI76.0M	€ 3,71 HI76.0M2	€ 3,71 HI76.0M5	€ 13,65 PDE6.0MLNEBC	2 x 5	€ 3,94 00212.0	€ 3,94 00232.0
€ 17,46 61108.05		€ 6,52 SI78.0N	€ 6,52 PI78.0N	€ 5,68 HI78.0N2	€ 5,68 HI78.0N5	€ 14,30 PDG8.0NLNEBC	2.5 x 6.3	€ 4,66 00212.5	€ 4,66 00232.5
€ 22,14 61100105		€ 8,19 SI70100	€ 8,19 PI70100	€ 7,20 HI701002	€ 7,20 HI701005	€ 17,99 PDH0100LNEBC	3.15 x 8	€ 6,14 00213.1	€ 6,14 00233.1
DIN376						DIN223	DC x DCON		
€ 27,60 61100125						€ 22,28 PDJ012PLNEBC	4 x 10	€ 9,29 00214.0	€ 9,29 00234.0
€ 35,12 61100145						€ 22,28 PDJ014QLNEBC	5 x 12.5	€ 12,57 00215.0	€ 12,57 00235.0
€ 43,70 61100165						€ 30,33 PDL016QLNEBC	6.3 x 16	€ 21,73 00216.3	€ 21,73 00236.3
€ 59,00 61100185						€ 30,33 PDL018RLNEBC	-		
€ 66,52 61100205						€ 30,33 PDL020RLNEBC	-		
€ 94,66 61100245						€ 44,26 PDP022RLNEBC	-		
						€ 44,26 PDP024SLNEBC	-		
						€ 76,36 PDS027SLNEBC	-		
						€ 76,36 PDS030TLNEBC	-		
Vc (m/min)								Vc (m/min)	
H	H	<5	<5	<5	<5	2 ÷ 5	ISO P	10 ÷ 30	10 ÷ 30
							ISO M	5 ÷ 12	5 ÷ 12
I	I						ISO K		
I	I					<5	ISO N		
							ISO S		
							ISO H		

H Első választás | Alkalmos

Különleges Akció

GP Általános Célú Menetfúrók									
SP	SP-BLF OX	SP-BLF V	SP V	PO	PO OX	PO V	R-D	R-D V	
							Formázás	Formázás	
ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2(6H)	ISO2X(6HX)	ISO2X(6HX)	ISO2X(6HX)
THCHT (Bekezdőkúp)	C(2.5P)	C(2.5P)	C(2.5P)	B(5P)	B(5P)	B(5P)	2P	2P	2P
	94	106	112	114	212	218	220	352	354
MF	DIN374			DIN374	DIN374		DIN374		
8x1	€ 11,63 SM8.0MANEB			€ 14,35 98408.0MTI	€ 11,34 PM8.0MANEB		€ 14,21 98308.0MTI		
10x1.25	€ 13,34 SM010ANEB			€ 18,56 9840010NTI	€ 13,37 PM010ANEB		€ 19,92 9830010NTI		
10x1	€ 14,00 SM010MANEB			€ 18,56 9840010MTI	€ 13,62 PM010MANEB		€ 19,92 9830010MTI		
12x1.5	€ 17,80 SM012OANEB			€ 23,15 9840012OTI	€ 17,71 PM012OANEB		€ 22,27 9830012OTI		
12x1.25	€ 17,80 SM012NANEB			€ 23,15 9840012NTI	€ 17,71 PM012NANEB		€ 22,27 9830012NTI		
14x1.5	€ 21,85 SM014OANEB			€ 27,79 9840014OTI	€ 21,38 PM014OANEB		€ 26,77 9830014OTI		
16x1.5	€ 27,70 SM016OANEB			€ 34,87 9840016OTI	€ 26,98 PM016OANEB		€ 33,47 9830016OTI		
18x1.5	€ 36,33 SM018OANEB			€ 45,28 9840018OTI	€ 33,83 PM018OANEB		€ 41,98 9830018OTI		
20x1.5	€ 41,05 SM020OANEB			€ 49,81 9840020OTI	€ 40,10 PM020OANEB		€ 50,37 9830020OTI		
G(BSP)	DIN5156			DIN5156	DIN5156		DIN5156	DIN5156	DIN5156
1/8	€ 15,16 SVG0020NEB			€ 19,96 9940R02TI	€ 15,16 PVG0020NEB		€ 19,96 9930R02TI	€ 28,36 RVG0026NEBB	€ 33,30 9953R02TI
1/4	€ 20,67 SVG0040NEB			€ 28,12 9940R04TI	€ 20,28 PVG0040NEB		€ 28,12 9930R04TI	€ 36,17 RVG0047NEBB	€ 44,08 9953R04TI
3/8	€ 28,64 SVG0060NEB			€ 39,72 9940R06TI	€ 28,64 PVG0060NEB		€ 39,72 9930R06TI	€ 52,50 RVG0067NEBB	€ 64,28 9953R06TI
1/2	€ 41,54 SVG0080NEB			€ 57,28 9940R08TI	€ 41,54 PVG0080NEB		€ 57,28 9930R08TI		
3/4	€ 67,17 SVG0120NEB								
1	€ 116,89 SVG0160NEB								
	Vc (m/min)								
ISO P	5 ÷ 10	4 ÷ 10	6 ÷ 20	6 ÷ 20	5 ÷ 10	4 ÷ 10	6 ÷ 20	5 ÷ 15	10 ÷ 20
ISO M		4 ÷ 8	6 ÷ 12	6 ÷ 12		4 ÷ 8	6 ÷ 12		8 ÷ 12
ISO K									
ISO N	5 ÷ 10		10 ÷ 20	10 ÷ 20	5 ÷ 10		10 ÷ 20	10 ÷ 15	10 ÷ 20
ISO S									
ISO H									

HT Kézi menetfúrók						Menetmetszők
6110	6412	ISP	IPO	IHT	IHT	DPO
HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E	HSS-E
ISO2(6H) C(2.5P)	ISO2(6H) C(2.5P)	- 2.5P	- 5P	- 2P	- 5P	6g 1.5P
498	502	504	505	506	506	594
						DIN223
						€ 17,36 PDG8.0MLNEBC
						€ 22,72 PDH010NLNEBC
						€ 22,16 PDH010MLNEBC
						€ 30,07 PDJ0120LNEBC
						€ 27,53 PDJ012NLNEBC
						€ 30,07 PDJ0140LNEBC
						€ 33,92 PDL0160LNEBC
						€ 35,30 PDL0180LNEBC
						€ 35,83 PDL0200LNEBC
	DIN5156					DIN5158
	€ 18,12 6412G02S					€ 20,79 PVHG0020NEBC
	€ 23,32 6412G04S					€ 24,08 PVJG0040NEBC
	€ 31,10 6412G06S					€ 33,10 PVLG0060NEBC
	€ 51,48 6412G08S					€ 33,10 PVLG0080NEBC
	€ 60,82 6412G12S					€ 45,56 PVPG0120NEBC
	€ 118,18 6412G16S					€ 78,53 PVSG0160NEBC
Vc (m/min)						
H	H	<5	<5	<5	<5	2 ÷ 5
I	I					
I	I					<5

H Első választás | Alkalmos

ELŐFURAT ÉS MAGFÚRÓ ÁTMÉRŐ

MENETFÚRÓK

M	Fúró Ø	Furat Ø*
M 1.4 × 0.3	1.10	1.13
M 1.6 × 0.35	1.25	1.30
M 2 × 0.4	1.60	1.65
M 2.5 × 0.45	2.10	2.11
M 2.6 × 0.45	2.20	2.21
M 3 × 0.5	2.50	2.56
M 3.5 × 0.6	2.90	2.97
M 4 × 0.7	3.30	3.38
M 5 × 0.8	4.20	4.28
M 6 × 1	5.00	5.09
M 7 × 1	6.00	6.09
M 8 × 1.25	6.80	6.85
M 9 × 1.25	7.80	7.85
M 10 × 1.5	8.50	8.60
M 11 × 1.5	9.50	9.60
M 12 × 1.75	10.30	10.36
M 14 × 2	12.00	12.12
M 16 × 2	14.00	14.12
M 18 × 2.5	15.50	15.63
M 20 × 2.5	17.50	17.63
M 22 × 2.5	19.50	19.63
M 24 × 3	21.00	21.13
M 27 × 3	24.00	24.13
M 30 × 3.5	26.50	26.63
M 33 × 3.5	29.50	29.63
M 36 × 4	32.00	32.12

MF	Fúró Ø	Furat Ø*
MF 6 × 0.75	5.30	5.33
MF 8 × 1	7.00	7.09
MF 8 × 0.75	7.30	7.33
MF 10 × 1.25	8.80	8.85
MF 10 × 1	9.00	9.09
MF 12 × 1.5	10.50	10.60
MF 12 × 1.25	10.80	10.85
MF 12 × 1	11.00	11.09
MF 14 × 1.5	12.50	12.60
MF 14 × 1	13.00	13.09
MF 16 × 1.5	14.50	14.60
MF 16 × 1	15.00	15.09
MF 18 × 2	16.00	16.12
MF 18 × 1.5	16.50	16.60
MF 18 × 1	17.00	17.09
MF 20 × 2	18.00	18.12
MF 20 × 1.5	18.50	18.60
MF 20 × 1	19.00	19.09
MF 22 × 1.5	20.50	20.60
MF 24 × 2	22.00	22.12
MF 24 × 1.5	22.50	22.60

UNC	Fúró Ø	Furat Ø*
No. 2 - 56 UNC	1.80	1.83
No. 4 - 40 UNC	2.30	2.33
No. 6 - 32 UNC	2.80	2.83
No. 8 - 32 UNC	3.40	3.47
No. 10 - 24 UNC	3.90	3.89
1/4 - 20 UNC	5.10	5.19
5/16 - 18 UNC	6.60	6.65
3/8 - 16 UNC	8.00	8.07
7/16 - 14 UNC	9.40	9.45
1/2 - 13 UNC	10.90	10.91
9/16 - 12 UNC	12.20	12.33
5/8 - 11 UNC	13.60	13.75
3/4 - 10 UNC	16.60	16.70
7/8 - 9 UNC	19.60	19.61
1 - 8 UNC	22.30	22.45

UNF	Fúró Ø	Furat Ø*
No. 6 - 40 UNF	2.90	2.97
No. 8 - 36 UNF	3.50	3.55
No. 10 - 32 UNF	4.10	4.12
1/4 - 28 UNF	5.50	5.53
5/16 - 24 UNF	6.90	6.97
3/8 - 24 UNF	8.50	8.57
7/16 - 20 UNF	9.90	9.96
1/2 - 20 UNF	11.50	11.54
9/16 - 18 UNF	12.90	13.00
5/8 - 18 UNF	14.50	14.60
3/4 - 16 UNF	17.50	17.59
7/8 - 14 UNF	20.50	20.57
1 - 12 UNF	23.30	23.46

G(BSP)	Fúró Ø	Furat Ø*
G 1/8 - 28	8.75	8.78
G 1/4 - 19	11.75	11.78
G 3/8 - 19	15.25	15.28
G 1/2 - 14	19.00	19.04
G 3/4 - 14	24.50	24.50
G 1 - 11	30.75	30.77

Rp(BSP)	Fúró Ø	Furat Ø*
Rp 1/8 - 28	8.50	8.55
Rp 1/4 - 19	11.40	11.50
Rp 3/8 - 19	14.80	14.90
Rp 1/2 - 14	18.50	18.55
Rp 3/4 - 14	24.00	24.10
Rp 1 - 11	30.20	30.25

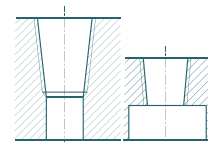
MENETFORMÁZÓK

M	Fúró Ø	Furat Ø*	
		Max.	Min.
M 1.4 × 0.3	1.27	1.28	1.25
M 1.6 × 0.35	1.46	1.48	1.43
M 2 × 0.4	1.83	1.86	1.80
M 2.5 × 0.45	2.31	2.34	2.27
M 2.6 × 0.45	2.41	2.44	2.37
M 3 × 0.5	2.80	2.83	2.76
M 3.5 × 0.6	3.25	3.29	3.21
M 4 × 0.7	3.71	3.75	3.66
M 5 × 0.8	4.65	4.70	4.60
M 6 × 1	5.56	5.61	5.50
M 8 × 1.25	7.45	7.52	7.38
M 10 × 1.5	9.34	9.41	9.26
M 12 × 1.75	11.22	11.3	11.13
M 14 × 2	13.10	13.19	13.00
M 16 × 2	15.10	15.19	15.00

MF	Fúró Ø	Furat Ø*	
		Max.	Min.
MF 10 × 1.25	9.45	9.51	9.38
MF 10 × 1	9.55	9.61	9.49
MF 12 × 1.5	11.32	11.39	11.24
MF 12 × 1.25	11.45	11.51	11.38
MF 14 × 1.5	13.32	13.39	13.24
MF 16 × 1.5	15.31	15.38	15.23

G(BSP)	Fúró Ø	Furat Ø*	
		Max.	Min.
G 1/8 - 28	9.29	9.36	9.22
G 1/4 - 19	12.53	12.64	12.42
G 3/8 - 19	16.03	16.14	15.92
G 1/2 - 14	20.12	20.25	19.99

NPT	Fúró Ø	Furat Ø*	
		Max.	Min.
NPT 1/16 - 27	6.00	6.05	
NPT 1/8 - 27	8.35	8.39	
NPT 1/4 - 18	10.80	10.85	
NPT 3/8 - 18	14.25	14.27	
NPT 1/2 - 14	17.50	17.60	
NPT 3/4 - 14	22.90	22.91	
NPT 1 - 11 1/2	28.75	28.78	



Rc(BSPT)	A	B	
		Max.	Min.
Rc 1/8 - 28	8.10	8.20	
Rc 1/4 - 19	10.70	10.90	
Rc 3/8 - 19	14.20	14.40	
Rc 1/2 - 14	17.60	17.90	
Rc 3/4 - 14	23.00	23.30	
Rc 1 - 11	29.00	29.30	

A: A menet nem-teljes menettel rendelkezik (nem megy végig a menet)
B: A menet nem rendelkezik nem-teljes menettel (végigmegy a menet)