

Filetare

Tarozi de uz general.....	18
Tarozi inox.....	21
Tarozi universali.....	22
Tarozi pentru oțeluri aliate.....	23
Freze de filetare.....	23
Tarozi pentru filetare prin deformare+AL.....	24
Tarozi de mână.....	25
Uleiuri pentru tăiere.....	25
Plăcuțe pentru filetat.....	26

Tarozi - uz general

METRIC	CLASA	CHAMFER	L	K	TIP	SP	
						Cod	Preț (euro)
M2X 0.4	IS02	2.5P	45	2.1	DIN371	SD2.0EANEB	13,68
M2.5X 0.45	IS02	2.5P	50	2.1	DIN371	SD2.5FANEB	11,55
M3X 0.5	IS02	2.5P	56	2.7	DIN371	SD3.0GANEB	8,79
	IS03	2.5P	56	2.7	DIN371	SD3.0GMNEB	10,51
M4X 0.7	IS02	2.5P	63	3.4	DIN371	SD4.0IANEB	8,79
		2.5P	63	2.1	DIN376	SG4.0IANEB	12,15
	IS03	2.5P	63	3.4	DIN371	SD4.0IMNEB	10,51
M5X 0.8	IS02	2.5P	70	4.9	DIN371	SD5.0KANEB	9,05
		2.5P	70	2.7	DIN376	SG5.0KANEB	12,15
	IS03	2.5P	70	4.9	DIN371	SD5.0KMNEB	10,8
M6X 1	IS02	2.5P	80	4.9	DIN371	SD6.0MANEB	9,05
		2.5P	80	3.4	DIN376	SG6.0MANEB	12,15
	IS03	2.5P	80	4.9	DIN371	SD6.0MMNEB	10,8
M8X 1.25	IS02	2.5P	90	6.2	DIN371	SD8.0NANEB	10,94
		2.5P	90	4.9	DIN376/DIN374	SG8.0NANEB	13,46
	IS03	2.5P	90	6.2	DIN371	SD8.0NMNEB	12,72
M8X 1	IS02	2.5P	90	4.9	DIN376/DIN374	SM8.0MANEB	13,09
M10X 1.5	IS02	2.5P	100	8	DIN371	SD0100ANEB	13,05
		2.5P	100	5.5	DIN376/DIN374	SG0100ANEB	15,75
	IS03	2.5P	100	8	DIN371	SD0100MNEB	15,3
M10X 1.25	IS02	2.5P	100	5.5	DIN376/DIN374	SM010NANEB	15,01
M10X 1	IS02	2.5P	90	5.5	DIN376/DIN374	SM010MANEB	15,75
M12X 1.75	IS02	2.5P	110	7	DIN376	SG012PANEB	17,28
	IS03	2.5P	110	7	DIN376	SG012PMNEB	19,84
M12X 1.5	IS02	2.5P	100	7	DIN376/DIN374	SM0120ANEB	20,03
M14X 2	IS02	2.5P	110	9	DIN376	SG014QANEB	20,82
	IS03	2.5P	110	9	DIN376	SG014QMNEB	23,9
M14X 1.5	IS02	2.5P	100	9	DIN376/DIN374	SM0140ANEB	24,59
M16X 2	IS02	2.5P	110	9	DIN376	SG016QANEB	26,38
	IS03	2.5P	110	9	DIN376	SG016QMNEB	30,29
M16X 1.5	IS02	2.5P	100	9	DIN376/DIN374	SM0160ANEB	31,16
M18X 2.5	IS02	2.5P	125	11	DIN376	SG018RANEB	34,94
M18X 1.5	IS02	2.5P	110	11	DIN376/DIN374	SM0180ANEB	40,87
M20X 2.5	IS02	2.5P	140	12	DIN376	SG020RANEB	39,46
M20X 1.5	IS02	2.5P	125	12	DIN376/DIN374	SM0200ANEB	46,19
M24X 3	IS02	2.5P	160	14.5	DIN376	SG024SANEB	54,12
M27X 3	IS02	2.5P	160	16	DIN376	SG027SANEB	71,98
M30X 3.5	IS02	2.5P	180	18	DIN376	SG030TANEB	88,58
M36X 4	IS02	2.5P	200	22	DIN376	SG036UANEB	135,95
G1/8-28	-	2.5P	90	5.5	DIN5156	SVG0020NEB	24,65
G1/4-19	-	2.5P	100	9	DIN5156	SVG0040NEB	33,6
G3/8-19	-	2.5P	100	9	DIN5156	SVG0060NEB	46,54
G1/2-14	-	2.5P	125	12	DIN5156	SVG0080NEB	67,51
G3/4-14	-	2.5P	140	16	DIN5156	SVG0120NEB	109,15
G1-11	-	2.5P	160	20	DIN5156	SVG0160NEB	189,96

Tarozi - uz general

METRIC	CLASA	CHAMFER	L	K	TIP	SP - BLF TIN		SP - BLF OX	
						Cod	Preț (euro)	Cod	Preț (euro)
M3X 0.5	IS02	2.5P	56	2.7	DIN371	96473.0TI	13,29	SD3.0GANEXJ	14,07
M4X 0.7	IS02	1.5P	63	3.4	DIN371	—	—	—	—
		2.5P	63	3.4	DIN371	96474.0TI	13,54	SD4.0GANEXJ	14,07
M5X 0.8	IS02	1.5P	70	4.9	DIN371	—	—	—	—
		2.5P	70	4.9	DIN371	96475.0TI	13,87	SD5.0KANEXJ	14,49
M6X 1	IS02	1.5P	80	4.9	DIN371	—	—	—	—
		2.5P	80	4.9	DIN371	96476.0TI	13,87	SD6.0MANEXJ	14,49
M8X 1.25	IS02	1.5P	90	6.2	DIN371	—	—	—	—
		2.5P	90	6.2	DIN371	96478.0TI	16,48	SD8.0GANEXJ	17,4
M10X 1.5	IS02	1.5P	100	8	DIN371	—	—	—	—
		2.5P	100	8	DIN371	9647010TI	20,08	SD0100ANEXJ	20,99
M12X 1.75	IS02	1.5P	110	7	DIN376	—	—	—	—
		2.5P	110	7	DIN376	9747012TI	25,55	SG012PANEXJ	27,27
M14X 2	IS02	2.5P	110	9	DIN376	9747014TI	31,74	SG014QANEXJ	35,99
M16X 2	IS02	2.5P	110	9	DIN376	9747016TI	38,39	SG016QANEXJ	43,46
M18X 2.5	IS02	2.5P	125	11	DIN376	9747018TI	49,93	SG018RANEXJ	57,13
M20X 2.5	IS02	2.5P	140	12	DIN376	9747020TI	57,65	SG020RANEXJ	64,43
M24X 3	IS02	2.5P	160	14.5	DIN376	9747024TI	83,18	SG024SANEXJ	92,43
M27X 3								SG027SANEXJ	117,37
M30X 3.5	IS02	2.5P	180	18	DIN376	—	—	SG030TANEXJ	151,28
M36X 4	IS02	2.5P	200	22	DIN376	—	—	SG036UANEXJ	219,6

codificare materiale pag. 25

Tarozi pentru oțel inoxidabil

						Vc (m/min) 1-5 10~18 9-10 5~12		Vc (m/min) 3-5 10~20 9-12 5~20		Vc (m/min) 1-5 10~18 9-11 5~12	
METRIC	CLASA	CON ASCUTIRE	L	K	TIP	SP - VA		SU2 - SP		PO - VA	
						Cod	Preț (euro)	Cod	Preț (euro)	Cod	Preț (euro)
M2X 0.4	IS02	2.5P	45	2.1	DIN371	SD2.0EAGEX	21,14	—	—	PD2.0EBGEX	20,57
M2.5X 0.45	IS02	2.5P	50	2.1	DIN371	SD2.5FAGEX	18,00	—	—	PD2.5FBGEX	17,51
M3X 0.5	IS02	2.5P	56	2.7	DIN371	SD3.0GAGEX	13,79	SD3.0GAGEXJ	16,39	PD3.0GBGEX	13,44
	IS03	2.5P	56	2.7	DIN371	SD3.0GMGEX	16,82	—	—	—	—
M4X 0.7	IS02	2.5P	63	3.4	DIN371	SD4.0IAGEX	13,79	SD4.0IAGEXJ	16,39	PD4.0IBGEX	13,44
	IS03	2.5P	63	3.4	DIN371	SD4.0IMGEX	16,80	—	—	—	—
M5X 0.8	IS02	2.5P	70	4.9	DIN371	SD5.0KAGEX	14,22	SD5.0KAGEXJ	17,04	PD5.0KBGEX	13,98
	IS03	2.5P	70	4.9	DIN371	SD5.0KMGEX	17,35	—	—	—	—
M6X 1	IS02	2.5P	80	4.9	DIN371	SD6.0MAGEX	14,36	SD6.0MAGEXJ	17,04	PD6.0MBGEX	14,12
	IS03	2.5P	80	4.9	DIN371	SD6.0MMGEX	17,35	—	—	—	—
M8X 1.25	IS02	2.5P	90	6.2	DIN371	SD8.0NAGEX	17,36	SD8.0NAGEXJ	21,04	PD8.0NBGEX	16,91
		2.5P	90	4.9	DIN376/DIN374	SG8.0NAGEX	20,44	—	—	PG8.0NBGEX	20,00
	IS03	2.5P	90	6.2	DIN371	SD8.0NMGEX	20,34	—	—	—	—
M8X 1	IS02	2.5P	90	4.9	DIN376/DIN374	SM8.0MAGEX	20,32	—	—	PM8.0MBGEX	19,81
M10X 1.5	IS02	2.5P	100	8	DIN371	SD0100AGEX	20,77	SD0100AGEXJ	25,13	PD0100BGEX	20,24
		2.5P	100	5.5	DIN376/DIN374	SG0100AGEX	25,03	—	—	PG0100BGEX	24,42
	IS03	2.5P	100	8	DIN371	SD0100MGEX	24,33	—	—	—	—
M10X 1.25	IS02	2.5P	100	5.5	DIN376/DIN374	SM010NAGEX	24,29	—	—	PM010NBGEX	23,69
M10X 1	IS02	2.5P	90	5.5	DIN376/DIN374	SM010MAGE	24,29	—	—	PM010MBGEX	23,69
M12X 1.75	IS02	2.5P	110	7	DIN376	SG012PAGEX	26,74	SG012PAGEXJ	31,44	PG012PBGEX	26,12
	IS03	2.5P	110	7	DIN376	SG012PMGEX	30,11	—	—	—	—
M12X 1.5	IS02	2.5P	100	7	DIN376/DIN374	SM0120AGEX	31,28	—	—	PM0120BGEX	30,55
M14X 2	IS02	2.5P	110	9	DIN376	SG014QAGEX	32,13	SG014QAGEXJ	39,60	PG014QBGEX	31,44
M14X 1.5	IS02	2.5P	100	9	DIN376/DIN374	SM0140AGEX	37,63	—	—	PM0140BGEX	36,81
M16X 2	IS02	2.5P	110	9	DIN376	SG016QAGEX	40,60	SG016QAGEXJ	47,64	PG016QBGEX	39,59
M16X 1.5	IS02	2.5P	100	9	DIN376/DIN374	SM0160AGEX	47,51	—	—	PM0160BGEX	46,35
M18X 2.5	IS02	2.5P	125	11	DIN376	SG018RAGEX	50,79	SG018RAGEXJ	64,42	PG018RBGEX	49,53
M18X 1.5	IS02	2.5P	110	11	DIN376/DIN374	SM0180AGEX	56,23	—	—	PM0180BGEX	57,96
M20X 2.5	IS02	2.5P	140	12	DIN376	SG020RAGEX	59,91	SG020RAGEXJ	72,59	PG020RBGEX	58,49
M20X 1.5	IS02	2.5P	125	12	DIN376/DIN374	SM0200AGEX	68,27	—	—	PM0200BGEX	68,44
M24X 3	IS02	2.5P	160	14.5	DIN376	SG024SAGEX	82,55	SG024SAGEXJ	100,04	PG024SBGEX	80,52
M27X 3	IS02	2.5P	160	16	DIN376	SG027SAGEX	104,25	—	—	PG027SBGEX	106,52
M30X 3.5	IS02	2.5P	180	18	DIN376	SG030TAGEX	134,35	—	—	PG030TBGEX	131,10
M36X 4	IS02	2.5P	200	22	DIN376	SG036UAGEX	238,99	—	—	PG036UBGEX	230,18
G1/8-28	-	2.5P	90	5.5	DIN5156	SVG0020GEX	27,66	SVG0020GEXJ	38,50	—	—
G1/4-19	-	2.5P	100	9	DIN5156	SVG0040GEX	37,36	SVG0040GEXJ	49,15	—	—
G3/8-19	-	2.5P	100	9	DIN5156	SVG0060GEX	51,79	SVG0060GEXJ	61,85	—	—
G1/2-14	-	2.5P	125	12	DIN5156	SVG0080GEX	75,20	SVG0080GEXJ	89,73	—	—
G3/4-14	-	2.5P	140	16	DIN5156	SVG0120GEX	127,13	SVG0120GEXJ	134,73	—	—

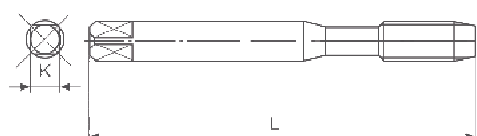
Tarozii pentru otel inoxidabil


METRIC	CLASA	CON ASCUTIRE	L	K	TIP	SP +VA		SL + VA	
						Cod	Preț (euro)	Cod	Preț (euro)
M3X 0.5	ISO2	2.5P	56	2.7	DIN371	SE3.0GAGEX	10,55	LE3.0GBGEX	10,55
M4X 0.7	ISO2	2.5P	63	3.4	DIN371	SE4.0IAGEX	10,67	LE4.0IBGEX	10,67
M5X 0.8	ISO2	2.5P	70	4.9	DIN371	SE5.0KAGEX	10,84	LE5.0KBGEX	10,84
M6X 1	ISO2	2.5P	80	4.9	DIN371	SE6.0MAGEX	10,92	LE6.0MBGEX	10,92
M8X 1.25	ISO2	2.5P	90	6.2	DIN371	SE8.0NAGEX	13,16	LE8.0NBGEX	13,16
M10X 1.5	ISO2	2.5P	100	8	DIN371	SE0100AGEX	15,72	LE0100BGEX	15,72
M12X 1.75	ISO2	2.5P	110	7	DIN376	SH012PAGEX	21,00	LH012PBGEX	21,00

Tarozii universale

METRIC	CLASA	CON ASCUTIRE	L	K	TIP	VUSP		VUPO	
						Cod	Preț (euro)	Cod	Preț (euro)
M3X 0.5	ISO2	2.5P	56	2.7	DIN371	3102101035	19,05	3101101035	18,47
M4X 0.7	ISO2	2.5P	63	3.4	DIN371	3102101042	19,86	3101101042	19,25
M5X 0.8	ISO2	2.5P	70	4.9	DIN371	3102101049	19,99	3101101049	19,38
M6X 1	ISO2	2.5P	80	4.9	DIN371	3102101055	19,99	3101101055	19,38
M8X 1.25	ISO2	2.5P	90	6.2	DIN371	3102101064	20,45	3101101064	20,02
M8X 1	ISO2	2.5P	90	4.9	DIN376/DIN374	3102101065	22,94	3101101065	22,94
M10X 1.5	ISO2	2.5P	100	8	DIN371	3102101078	26,78	3101101078	26,20
M10X 1.25	ISO2	2.5P	100	5.5	DIN376/DIN374	3102101079	26,78	3101101079	26,78
M10X 1	ISO2	2.5P	90	5.5	DIN376/DIN374	3102101080	30,52	3101101080	30,52
M12X 1.75	ISO2	2.5P	110	7	DIN376/DIN374	3102101088	34,90	3101101088	34,15
M12X 1.5	ISO2	2.5P	100	7	DIN376/DIN374	3102101089	34,90	3101101089	34,90
M14X 2	ISO2	2.5P	110	9	DIN376/DIN374	3102101100	42,13	3101101100	42,13
M14X 1.5	ISO2	2.5P	100	9	DIN376/DIN374	3102101102	42,13	3101101102	42,13
M16X 2	ISO2	2.5P	110	9	DIN376/DIN374	3102101114	58,95	3101101114	58,95
M16X 1.5	ISO2	2.5P	100	9	DIN376/DIN374	3102101116	58,95	3101101116	58,95


Tarozii pentru oțeluri aliate și pretratate






HSSE
OX

Vc (m/min)
4~6 5~15



HSS/Co
BR

Vc (m/min)
5~7 3~8



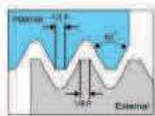
HSS-P
BR

Vc (m/min)
4~6 5~15

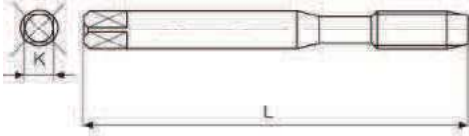
METRIC	CLASA	CON ASCUȚIRE	L	K	TIP	PH - SP		EH - HT		PM - SP	
						Cod	Preț (euro)	Cod	Preț (euro)	Cod	Preț (euro)
M3X 0.5	ISO2	3P	56	2.7	DIN371	SD3.0GAEEEX	17,68	TD3.0GBDCBC	18,90	SD3.0GBDPB	18,80
M4X 0.7	ISO2	3P	63	3.4	DIN371	SD4.0IAEEEX	17,68	TD4.0IBDCBC	18,90	SD4.0IBDPB	18,80
M5X 0.8	ISO2	3P	70	4.9	DIN371	SD5.0KAEEEX	18,20	TD5.0KBDCBC	19,50	SD5.0KBDPB	19,11
M6X 1	ISO2	3P	80	4.9	DIN371	SD6.0MAEEEX	18,20	TD6.0MBDCBC	18,59	SD6.0MBDPB	19,25
M8X 1.25	ISO2	3P	90	6.2	DIN371	SD8.0NAEEEX	22,15	TD8.0NBDCBC	23,52	SD8.0NBDPB	22,92
M8X 1	ISO2	3P	90	4.9	DIN374	SM8.0MAEEEX	25,07	TM8.0MBDCBC	24,08	SM8.0MBDPB	28,30
M10X 1.5	ISO2	3P	100	8	DIN371	SD0100AEEEX	26,59	TD0100BDCBC	28,30	SD0100BDPB	27,36
M10X 1.25	ISO2	3P	100	5.5	DIN374	SM010NAEEEX	28,67	TM010NBDCBC	28,97	SM010NBDPB	27,51
M10X 1	ISO2	3P	90	5.5	DIN374	SM010MAEEEX	30,08	TM010MBDCBC	28,97	SM010MBDPB	34,19
M12X 1.75	ISO2	3P	110	7	DIN376	SG012PAEEEX	34,64	TG012PBDCBC	36,63	SG012PBDPB	32,24
M12X 1.5	ISO2	3P	100	7	DIN374	SM0120AEEEX	38,84	TM0120BDCBC	32,18	SM0120BDPB	35,42
M14X 2	ISO2	3P	110	9	DIN376	SG014QAEEEX	41,58	TG014QBDCBC	46,34	SG014QBDPB	38,75
M16X 2	ISO2	3P	110	9	DIN376	SG016QAEEEX	52,55	TG016QBDCBC	55,92	SM0140BDPB	42,66
M18X 2.5	ISO2	3P	125	11	DIN376	SG018RAEEEX	71,27	TG018RBDCBC	71,41	SG016QBDPB	48,93
M18X 1.5	ISO2	3P	110	11	DIN374	SM0180AEEEX	79,88	—	—	SM0160BDPB	53,83
M20X 2.5	ISO2	3P	140	12	DIN376	SG020RAEEEX	80,58	TG020RBDCBC	80,59	SG018RBDPB	61,25
M20X 1.5	ISO2	3P	125	12	DIN374	SM0200AEEEX	90,32	—	—	SM0180BDPB	63,69
M24X 3	ISO2	3P	160	14.5	DIN376	SG024SAEEEX	110,39	TG024SBDCBC	115,77	SG020RBDPB	72,21
M27X 3	ISO2	3P	160	16	DIN376	SG027SAEEEX	146,60	—	—	SM0200BDPB	77,33
M30X 3.5	ISO2	3P	180	18	DIN376	SG030TAEEEX	180,35	—	—	SG024SBDPB	99,51
G1/8-28	-	3P	90	5.5	DIN5156	SVG0020EEEX	32,74	TVG0020DCBC	37,60	SG027SBDPB	125,68
G1/4-19	-	3P	100	9	DIN5156	SVG0040EEEX	43,77	TVG0040DCBC	50,27	SG030TBDPB	161,93
G3/8-19	-	3P	100	9	DIN5156	SVG0060EEEX	61,26	TVG0060DCBC	64,86	—	—
G1/2-14	-	3P	125	12	DIN5156	SVG0080EEEX	88,83	TVG0080DCBC	94,10	—	—

codificare materiale pag. 25


Seria AFLT - Freze de carbură pentru filetare, ~ HRC50



Cod	Diametru	Pas	Nr. dinti	Dia (d)	CL (L1)	OAL (L)	Shank (D)	Flutes (F)	Preț (euro)
AFLT.M6X100	M6	1.00	12	3.90	12.00	50	6	3	64,00
AFLT.M8X125	M8	1.25	13	5.80	16.25	60	6	3	64,00
AFLT.M10X150	M10	1.50	14	7.70	21.00	60	8	3	77,50
AFLT.M12X175	M12	1.75	14	8.70	24.50	75	10	4	95,60
AFLT.M14X200	M14	2.00	14	9.90	28.00	75	10	4	95,60
AFLT.M16X200	M16	2.00	16	11.90	32.00	100	12	4	105,60



METRIC	CLASA	CON ASCUTIRE	L	K	TIP	R - D - TI		N +RS/ N - RS		HP + RZ/ MHRZ		
						Cod	Preț (euro)	Cod	Preț (euro)	Cod	Preț (euro)	
M2X 0.4	IS02X	2P	45	2.1	DIN371	1	93532.0BTI	39,02	RE2.0EBKENB	29,95	RE2.0EBFPTB	42,58
M2.5X 0.45	IS02X	2P	50	2.1	DIN371	2	93532.5BTI	32,90	RE2.5FBKENB	22,88	RE2.5FBFPTB	38,89
M3X 0.5	IS02X	2P	56	2.7	DIN371	2	93533.0BTI	25,72	RE3.0GBKENB	22,12	RE3.0GBFPTB	37,34
M4X 0.7	IS02X	2P	63	3.4	DIN371	2	93534.0BTI	26,07	RE4.0IBKENB	22,12	RE4.0IBFPTB	40,16
M5X 0.8	IS02X	2P	70	4.9	DIN371	2	93535.0BTI	26,95	RE5.0KBKENB	23,03	RE5.0KBFPPTB	43,09
M6X 1	IS02X	2P	80	4.9	DIN371	2	93536.0BTI	26,95	RE6.0MBKENB	23,03	RE6.0MBFPPTB	43,09
M8X 1.25	IS02X	2P	90	6.2	DIN371	3	93538.0BTI	32,19	RD8.0NBKENB	23,54	RD8.0NBCTP	52,66
M10X 1.5	IS02X	2P	100	8	DIN371	3	9353010BTI	36,39	RD0100BKENB	29,67	RD0100BCTP	61,35
M12X 1.75	IS02X	2P	110	7	DIN376/DIN374	4	9353012BTI	47,05	—	—	RG012PBCTP	80,94
M14X 2	IS02X	2P	110	9	DIN376/DIN374	4	9353014BTI	59,35	—	—	—	—
M16X 2	IS02X	2P	110	9	DIN376/DIN374	4	9353016BTI	75,05	—	—	—	—
G1/8-28	-	2P	90	5.5	DIN376/DIN374	4	9953R02TI	54,12	—	—	—	—
G1/4-19	-	2P	100	9	DIN376/DIN374	4	9953R04TI	71,64	—	—	—	—
G3/8-19	-	2P	100	9	DIN376/DIN374	4	9953R06TI	104,45	—	—	—	—



METRIC	CLASA	CON ASCUTIRE	L	K	TIP	AL - SP		LA - HT	
						Cod	Preț (euro)	Cod	Preț (euro)
M2X 0.4	IS02	2.5P	45	2.1	DIN371	SE2.0EALEN	23,80	TD2.0EBLEN5	21,99
M3X 0.5	IS02	2.5P	56	2.7	DIN371	SE3.0GALEN	15,16	TD3.0GBLEN5	14,68
M4X 0.7	IS02	2.5P	63	3.4	DIN371	SE4.0IALEN	15,16	TD4.0IBLEN5	14,82
M5X 0.8	IS02	2.5P	70	4.9	DIN371	SE5.0KALEN	15,63	TD5.0KBLEN5	15,28
M6X 1	IS02	2.5P	80	4.9	DIN371	SE6.0MALEN	15,63	TD6.0MBLEN5	15,28
M8X 1.25	IS02	2.5P	90	6.2	DIN371	SD8.0NALEN	18,76	TD8.0NBLEN5	19,20
M10X 1.5	IS02	2.5P	100	8	DIN371	SD0100ALEN	22,44	TD0100BLEN5	23,18
M12X 1.75	IS02	2.5P	110	7	DIN376	SG012PALEN	32,01	TG012PBLEN5	30,68
M14X 2	IS02	2.5P	110	9	DIN376	SG014QALEN	38,98	TG014QBLEN5	37,00
M16X 2	IS02	2.5P	110	9	DIN376	SG016QALEN	49,30	TG016QBLEN5	46,83

Tarozi de mână

METRIC	Cod	L	I	D	K	Preț (euro)
M2X 0.4	61102.0S	36	8	2,8	2,1	25,88
M2.5X 0.45	61102.5S	40	9	2,8	2,1	22,21
M3X 0.5	61103.0S	40	11	3,5	2,7	15,68
M4X 0.7	61104.0S	45	13	4,5	3,4	15,68
M5X 0.8	61105.0S	50	16	6,0	4,9	16,16
M6X 1	61106.0S	50	19	6,0	4,9	16,54
M8X 1.25	61108.0S	56	22	6,0	4,9	19,64
M10X 1.5	6110010S	70	24	7,0	5,5	24,91
M12X 1.75	6110012S	75	29	9,0	7,0	31,05
M14X 2	6110014S	80	30	11,0	9,0	39,51
M16X 2	6110016S	80	32	12,0	9,0	49,16
M18X 2.5	6110018S	95	40	14,0	11,0	66,38
M20X 2.5	6110020S	95	40	16,0	12,0	74,84
M24X 3	6110024S	110	50	18,0	14,5	106,49
G1/8-28	6412G02S	63	19	7,0	5,5	20,39
G1/4-19	6412G04S	70	21	11,0	9,0	26,24
G3/8-19	6412G06S	70	21	12,0	9,0	34,99
G1/2-14	6412G08S	80	21	16,0	12,0	57,92
G3/4-14	6412G12S	90	21	20,0	16,0	68,42
G1-11	6412G16S	100	24	25,0	20,0	132,95

ULEIURI PENTRU TĂIERE				
Cod	Denumire	Ambalaj	UNI AMB	Preț(euro)
1324497IDHA	Loctite 8031	aerosol 400ml	12	17,00
003900500	OKS 390	canistră 5ltr	1	82,00

MATERIALE

- 1** <math> < 550 \text{ N/mm}^2 </math>
Oțeluri moi și oțeluri cu conținut mic de carbon
- 2** 450-700 N/mm²
Oțeluri cu conținut mediu de carbon
- 3** 550-850 N/mm²
Oțeluri cu conținut înalt de carbon
- 4** 600-900 N/mm²
Oțeluri slab aliate
- 5** 700-1000 N/mm²
Oțeluri aliate
- 6** 900-1200 N/mm²
Oțeluri de scule și oțeluri înalt aliate
- 7** 1200-1500 N/mm² (35-45HRC)
Oțeluri tenace
- 8** 45-63HRC
Oțeluri calite
- 9**
Oțeluri inoxidabile martensitice și feritice
- 10**
Oțeluri inox austenitice (V2A)
- 11**
Oțeluri inoxidabile austenitice (V4A)
- 12**
Duplex
- 13**
Fontă cenușie
- 14**
Fontă cu granit modular
- 15**
Aluminiu laminat
- 16**
Aluminiu turnat (SI<12%)
- 17**
CUPRU
- 18**
ALAMĂ
- 19**
ALAMĂ TURNATA
- 20**
BRONZ
- 22** <math> < 35\text{HRC}</math>
ALIAJE DE NICHEL
- 23** >35HRC
ALIAJE DE NICHEL
- 26**
ALIAJE DE TITAN