



## PILE SI RASPILE



### DANTURI

Pilele se executa cu doua feluri de dantura:

- pile avand dantura cu taietura simpla
- pile avand dantura cu taietura dubla











### FINETEA DANTURII

Este definita prin numarul de dinti pe centimetrul masurat in directia axei pilei  
Se deosebesc urmatoarele tipuri de danturi:  
dantura aspra, dantura bastarda, dantura semifina, dantura fina.

# Pile de atelier DIN 7261

Valorile  $b$  și  $s$  pentru secțiunile transversale din această normă se aplică pentru pilele finite pe partea nesubțiată și sunt măsurate peste danturi. Valorile  $l$  sunt lungimile pilei, fără coada pilei.

Lungime $l$		100	150	200	250	300	350
Denumire		$\pm 4$	$\pm 4$	$\pm 6$	$\pm 6$	$\pm 6$	$\pm 8$
<b>Forma A</b>  Pila lata de atelier	<b>b x s</b>	12 x 2,5	16 x 4	20 x 5	25 x 6	30 x 6,5	35 x 7,5
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma B</b>  Pila lata de atelier, varf ascuțit	<b>b x s</b>	12 x 2,5	16 x 4	20 x 5	25 x 6	30 x 6,5	35 x 7,5
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma C</b>  Pila triunghiulara de atelier	<b>b</b>	8	11	15	17,5	20	24
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma D</b>  Pila patrata de atelier	<b>b</b>	4	6	8	10	12	15
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma E</b>  Pila semirotonda de atelier	<b>b x s</b>	10,5 x 3	16 x 4,5	20 x 6	25 x 7	30 x 8,5	35 x 10
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma F</b>  Pila rotunda de atelier	<b>s</b>	4	6	7,5	9,5	12	15
	Dantura	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
<b>Forma G</b>  Pila cutit de atelier	<b>b x s</b>	10 x 3,4	16 x 5,2	20 x 6,4	25 x 7,9	-	-
	Dantura	2	1, 2, 3	1, 2, 3	1, 2, 3	-	-
<b>Forma H</b>  Pila lata, varf tesit de atelier	<b>b x s</b>	-	-	-	25 x 6	30 x 6,5	35 x 7,5
	Dantura	-	-	-	3	3	3

Abaterea limita de la valoarea nominală pentru  $b$ :  $\pm 1$  mm

Abaterea limita de la valoarea nominală pentru  $s$ :

$\pm 0,5$  mm pentru pilele cu lungimi  $\leq 250$  mm

$\pm 1,0$  mm pentru pilele cu lungimi  $> 250$  mm

Unghiul danturii  $65^\circ \pm 5^\circ$  (pe latura îngustă  $90^\circ \pm 10^\circ$ )



Pile pentru prelucrarea metalelor 66

Pile pentru ascuțit panze circulare 73

Panze pentru ascuțit lant drujba 82

Pile diamantate 94

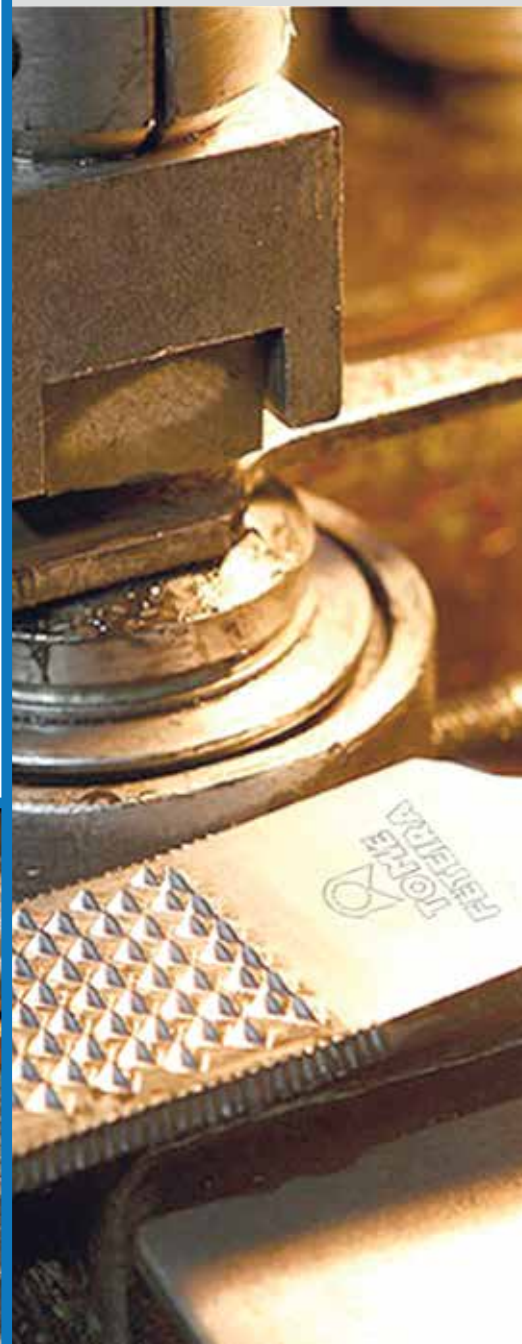
Pile pentru mecanica fina 98

Masaturi 99

Manere pila 100

Raspile 105

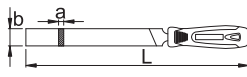
Razuitoare 106



## 760HB

### Pila dreptunghiulara bastard cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma A

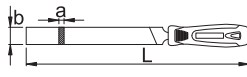


Barcode	LU	LT	a x b	Weight	Price
619292	150	270	4 x 16	104	37.38
612992	200	325	5 x 20	245	43.28
612993	250	375	6.5 x 25	355	50.49

## 760H1/2S

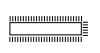
### Pila dreptunghiulara semifina cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma A

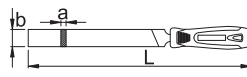


Barcode	LU	LT	a x b	Weight	Price
619295	100	220	2.5 x 12	95	35.74
619296	150	270	4 x 16	104	38.20
612995	200	325	5 x 20	245	47.54
612996	250	375	6.5 x 25	355	57.54
612997	300	425	6.5 x 30	545	72.62

## 760HS

### Pila dreptunghiulara fina cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma A

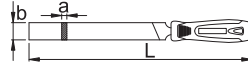


Barcode	LU	LT	a x b	Weight	Price
619299	100	220	2.5 x 12	95	37.38
619300	150	270	4 x 16	104	39.02
612998	200	325	5 x 20	245	47.54
612999	250	375	6.5 x 25	355	57.54
613001	300	425	6.5 x 30	545	72.62

## P/001

### Pila dreptunghiulara fara maner

- pila rectangulara cu dantura incrucisata pe ambele parti
- cu un cant activ
- 1 - bastard; 2 - semifina; 3 - fina
- duritate: 60-66 HRC



**TOME FETEIRA**

DIN 7261 Forma A

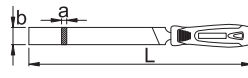


Barcode	L	Taiere	a x b	Weight	Price
P001350BA	350	1	33.5 x 7.5	640	76.11
P001350SF	350	2	33.5 x 7.5	640	86.43
P001350FI	350	3	33.5 x 7.5	640	93.21
P001400BA	400	1	37.5 x 8.5	975	131.45
P001400SF	400	2	37.5 x 8.5	975	136.15
P001400FI	400	3	37.5 x 8.5	975	140.67

## 761HB

### Pila semirotunda bastard cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma E

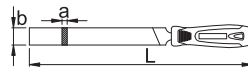


Barcode	LU	LT	a x b	Weight	Price
619303	100	220	3 x 11.5	106	38.20
619304	150	270	4.5 x 16	140	45.08
613002	200	325	5.5 x 20	203	51.64
613003	250	375	7 x 25	324	60.33
613004	300	425	8.5 x 30	490	81.64

## 761H1/2S

### Pila semirotunda semifina cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma E

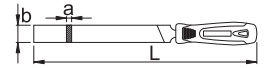


Barcode	LU	LT	a x b	Weight	Price
619307	100	220	3 x 11.5	106	35.90
619308	150	270	4.5 x 16	140	42.95
613005	200	325	5.5 x 20	203	57.70
613006	250	375	7 x 25	324	67.54
613007	300	425	8.5 x 30	490	96.72

## 761HS

### Pila semirotunda fina cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma E

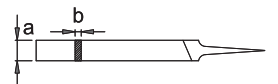


Barcode	LU	LT	a x b	Weight	Price
619311	100	220	3 x 11.5	106	39.51
619312	150	270	4.5 x 16	140	47.38
613008	200	325	5.5 x 20	203	57.70
613009	250	375	7 x 25	324	67.54

## MC/050

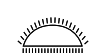
### Pila semirotunda fara maner

- pila semirotunda cu dantura incrucisata pe ambele parti
- conica
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

DIN 7261 Forma E

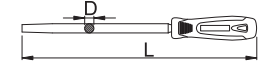


Barcode	L	Taiere	a x b	Weight	Price
MC050350BA	350	1	34 x 9.5	600	106.10
MC050350SF	350	2	34 x 9.5	600	119.35
MC050350FI	350	3	34 x 9.5	600	125.16
MC050400BA	400	1	39 x 11	925	200.65
MC050400SF	400	2	39 x 11	925	208.96
MC050400FI	400	3	39 x 11	925	231.99

## 763HB

### Pila rotunda bastard cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261 Forma F

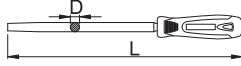


Barcode	LU	LT	D	Weight	Price
619316	150	270	Ø6	105	34.59
613011	200	325	Ø7.5	157	39.34
613012	250	375	Ø8.5	209	48.36
613013	300	425	Ø12	317	68.69

### 763H1/2S

#### Pila rotunda semifina cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma F

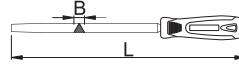


LU	LT	D	ș	
619319	100	220	Ø4	80
619320	150	270	Ø6	105
613014	200	325	Ø7.5	157
613015	250	375	Ø8.5	209
613016	300	425	Ø12	317

### 764HB

#### Pila triunghiulara bastard cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma C

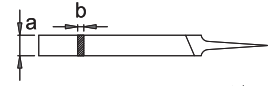


LU	LT	B	ș	
619328	150	270	10.5	133
613020	200	325	14.5	200
613021	250	375	17	332
613022	300	425	19.5	480

### TQS/040

#### Pila triunghiulara fara maner

- pila triunghiulara cu dantura încrucișata
- 1 - bastard; 2 - semifina; 3 - fina
- duritate: 60-66 HRC



**TOME FETEIRA**

DIN 7261

Forma C

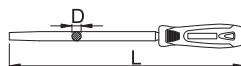


L	Taiere	b	ș	
TQS040350BA	350	1	23	1200
TQS040350SF	350	2	23	1200
TQS040350FI	350	3	23	1200

### 763HS

#### Pila rotunda fina cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma F



LU	LT	D	ș	
619323	100	220	Ø4	80
619324	150	270	Ø6	105
613017	200	325	Ø7.5	157
613018	250	375	Ø8.5	209

### 764H1/2S

#### Pila triunghiulara semifina cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma C

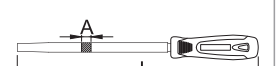


LU	LT	B	ș	
619331	100	220	7.5	94
619332	150	270	10.5	133
613023	200	325	14.5	200
613024	250	375	17	332
613025	300	425	19.5	480

### 765HB

#### Pila patrata bastard cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma D

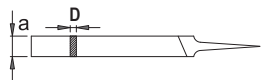


LU	LT	A	ș	
619340	150	270	5.5	133
613029	200	325	8	200
613030	250	375	10	332
613031	300	425	12	480

### R/060

#### Pila rotunda fara maner

- pila rotunda cu dantura încrucișata în spirală
- 1 - bastard; 2 - semifina; 3 - fina
- duritate: 60-66 HRC



**TOME FETEIRA**

DIN 7261

Forma F



L	Taiere	D	ș	
R060350BA	350	1	Ø14.5	800
R060350SF	350	2	Ø14.5	800
R060350FI	350	3	Ø14.5	800
R060400BA	400	1	Ø17.5	1430
R060400SF	400	2	Ø17.5	1430

### 764HS

#### Pila triunghiulara fina cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma C

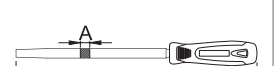


LU	LT	B	ș	
619335	100	220	7.5	94
619336	150	270	10.5	133
613026	200	325	14.5	200
613027	250	375	17	332

### 765H1/2S

#### Pila patrata semifina cu maner bimaterial

- material: oțel înalt aliat
- toate pilele au dubla tăiere



**UNIOR**

DIN 7261

Forma D



LU	LT	A	ș	
619343	100	220	4	100
619344	150	270	5.5	106
613032	200	325	8	158
613033	250	375	10	252

## 765HS

### Pila patrata fina cu maner bimaterial

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

DIN 7261

Forma D



Barcode	LU	LT	A	Icon	Price
619348	150	270	5.5	Icon	35.57
613035	200	325	8	Icon	41.31
613036	250	375	10	Icon	51.64

## 762/5B

### Set de pile bastard 150 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
619467	Icon	5 piese	196.72
760HB (150),  761HB (150),  763HB (150),  764HB (150),  765HB (150)			

## 762/5 1/2S

### Set de pile semifine 200 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**

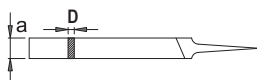


Barcode	Icon	Quantity	Price
612931	Icon	5 piese	232.30
760H1/2S (200),  761H1/2S (200),  763H1/2S (200),  764H1/2S (200),  765H1/2S (200)			

## Q/045

### Pila patrata fara maner

- pila rotunda cu dantura incrucisata in spirala
- 1 - bastard; 2 - semifina; 3 - fina
- duntate: 60-66 HRC



**TOMÉ FETEIRA**

DIN 7261

Forma F



Barcode	L	Taiere	b	Icon	Price
Q045350BA	350	1	14.5	Icon	90.58
Q045350SF	350	2	14.5	Icon	93.21
Q045350FI	350	3	14.5	Icon	99.56
Q045400BA	400	1	17.5	Icon	177.02
Q045400SF	400	2	17.5	Icon	189.29
Q045400FI	400	3	17.5	Icon	201.63

## 762/5B

### Set de pile bastard 200 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
612929	Icon	5 piese	209.84
760HB (200),  761HB (200),  763HB (200),  764HB (200),  765HB (200)			

## 762/5S

### Set de pile fine 150 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
619469	Icon	5 piese	201.64
760HS (150),  761HS (150),  763HS (150),  764HS (150),  765HS (150)			

## 762/5B

### Set de pile bastard 250 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
612930	Icon	5 piese	263.11
760HB (250),  761HB (250),  763HB (250),  764HB (250),  765HB (250)			

## 762/5 1/2S

### Set de pile semifine 150 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
619468	Icon	5 piese	197.05
760H1/2S (150),  761H1/2S (150),  763H1/2S (150),  764H1/2S (150),  765H1/2S (150)			

## 762/5S

### Set de pile fine 250 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



Barcode	Icon	Quantity	Price
612934	Icon	5 piese	285.57
760HS (250),  761HS (250),  763HS (250),  764HS (250),  765HS (250)			

## 762/5S

### Set de pile fine 200 mm

- material: otel inalt aliat
- toate pilele au dubla taiere



**UNIOR**



612933



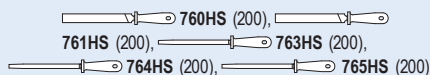
5 piese



1020



232.30



## 0322200-P

**NOU**

### Set 5 pile semifine 200 mm cu maner plastic

- cu manere din plastic (forma lata, semirotonda, triunghiulara, patrata, rotunda).



**TOME FETEIRA**



0322200-P



5

mm

200



800



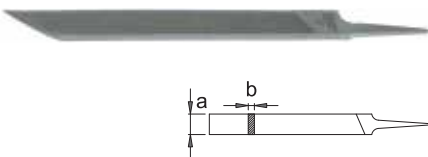
**NOU** 335.27

lata, semirotonda, triunghiulara, patrata, rotunda

## F/070

### Pila cutit fara maner

- pila tip cutit cu profil triunghiular cu ascutire incrucisata pe ambele parti
- margine ingusta cu tais simplu
- 1 - bastard; 2 - semifina; 3 - fina
- duritate: 60-66 HRC



**TOME FETEIRA**

DIN 7261

Forma G

Barcode	L	Taiere	a x b	Q	Price
F070100BA	100	1	11,8 x 2,5	20	56.96
F070100SF	100	2	11,8 x 2,5	20	61.78
F070100FI	100	3	11,8 x 2,5	20	64.53
F070150BA	150	1	17,0 x 4,5	60	59.70
F070150SF	150	2	17,0 x 4,5	60	64.53
F070150FI	150	3	17,0 x 4,5	60	67.95
F070200BA	200	1	21,0 x 5,0	100	87.25
F070200SF	200	2	21,0 x 5,0	100	94.09
F070200FI	200	3	21,0 x 5,0	100	98.32
F070250BA	250	1	26,0 x 6,5	200	99.66
F070250SF	250	2	26,0 x 6,5	200	107.30
F070250FI	250	3	26,0 x 6,5	200	112.65
F070300BA	300	1	30,0 x 7,0	340	129.06

## Tipuri de danturi



pila bastard



pila semifina



pila fina



raspila bastard



raspila semifina



raspila fina



ascutire simpla



ascutire radiala

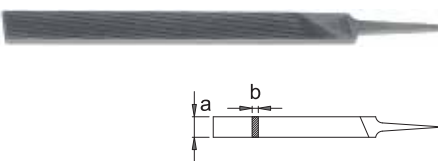


ascutire cu spargator de aschii

## UP/297

### Pila dreptunghiulara universala

- pila rectangulara universala cu dantura simpla pe ambele parti si spargator de aschie
- cu un cant activ
- 1 - bastard; 2 - semifina; 3 - fina
- duritate: 60-66 HRC



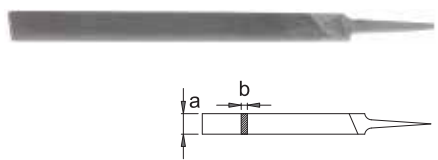
**TOME FETEIRA**

Barcode	L	Taiere	a x b	Q	Price
UP297200SF	200	2	20 x 4.5	150	62.30
UP297250SF	250	2	24 x 6.0	270	82.31

## P2CX/100

### Pila plata cu muchii drepte pentru ascutit panze circulare

- pila rectangulara cu tais simplu pe toate cele 4 fete
- pentru panze fierastrau circular si panglica
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

DIN 7276

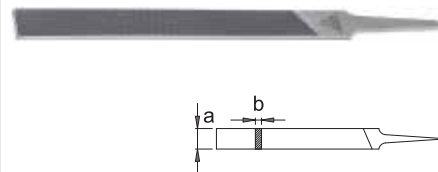
Forma E

Barcode	L	Taiere	a x b	Q	Price
P2CX100150BA	150	1	15 x 2.5	60	26.29
P2CX100150SF	150	2	15 x 2.5	60	27.40
P2CX100150FI	150	3	15 x 2.5	60	28.59
P2CX100200BA	200	1	20 x 3.5	120	29.70
P2CX100200SF	200	2	20 x 3.5	120	31.04
P2CX100200FI	200	3	20 x 3.5	120	32.53
P2CX100250BA	250	1	24 x 4.0	190	43.66
P2CX100250SF	250	2	24 x 4.0	190	45.00
P2CX100250FI	250	3	24 x 4.0	190	47.01
P2CX100300BA	300	1	29 x 5.0	340	54.88
P2CX100300SF	300	2	29 x 5.0	340	56.66
P2CX100300FI	300	3	29 x 5.0	340	58.96

## PPMS/193

### Pila plata pentru lant de motofierastrau

- cu tais incrucisat
- 1 - bastard; 2 - semifina; 3 - fina



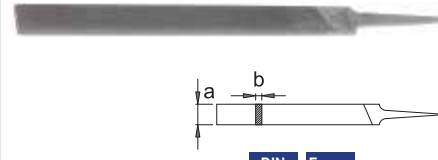
**TOME FETEIRA**

Barcode	L	Taiere	a x b	Q	Price
PPMS193150	150	2	15 x 3.0	70	29.05

## P1CR/101

### Pila plata cu o muchie dreapta si una rotunjita pentru ascutit panze circulare

- pila rectangulara cu tais simplu pe toate cele 4 fete
- pentru panze fierastrau circular si panglica
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

DIN 7276

Forma E

Barcode	L	Taiere	a x b	Q	Price
P1CR101150BA	150	1	15 x 2.5	60	30.48
P1CR101150SF	150	2	15 x 2.5	60	31.34
P1CR101150FI	150	3	15 x 2.5	60	32.43
P1CR101200BA	200	1	20 x 3.5	120	32.62
P1CR101200SF	200	2	20 x 3.5	120	33.47
P1CR101200FI	200	3	20 x 3.5	120	35.00
P1CR101250BA	250	1	24 x 4.0	190	47.09
P1CR101250SF	250	2	24 x 4.0	190	48.01
P1CR101300BA	300	1	24 x 4.0	340	57.72
P1CR101300SF	300	2	29 x 5.0	340	59.07
P1CR101300FI	300	3	29 x 5.0	340	62.79

## P2CR/102

### Pila plata cu muchii rotunjite pentru ascuțit panze circulare

- pila rectangulara cu tais simplu pe toate cele 4 fete
- pentru panze fierastrau circular si panglica
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

DIN 7276

Forma E



Barcode	L	Taiere	a x b	g	Price
P2CR102150BA	150	1	15 x 2,5	60	31.28
P2CR102150SF	150	2	15 x 2,5	60	31.99
P2CR102150FI	150	3	15 x 2,5	60	33.40
P2CR102200BA	200	1	20 x 3,5	120	33.05
P2CR102200SF	200	2	20 x 3,5	120	34.17
P2CR102200FI	200	3	20 x 3,5	120	35.70
P2CR102250BA	250	1	24 x 4,0	190	48.04
P2CR102250SF	250	2	24 x 4,0	190	49.87
P2CR102250FI	250	3	24 x 4,0	190	51.58
P2CR102300BA	300	1	29 x 5,0	340	58.31
P2CR102300SF	300	2	29 x 5,0	340	59.67
P2CR102300FI	300	3	29 x 5,0	340	61.61

## 170-179

### Pila rotunda pentru lant de motofierastrau

- cu tais incrucisat
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

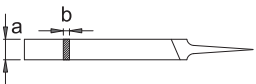


Barcode	L	Taiere	b	g	Price
RMS618150	150	3	Ø 3,2	10	10.33
RMS6532150	150	3	Ø 4,0	20	10.33
RMS818200	200	3	Ø 3,2	20	10.62
1713200	200	3	Ø 3,5	20	10.62
RMS8532200	200	3	Ø 4,0	20	10.62
1733200	200	3	Ø 4,5	30	10.62
RMS8316200	200	3	Ø 4,8	30	10.62
RMS8732200	200	3	Ø 5,5	40	12.16
RMS814200	200	3	Ø 6,3	50	12.16
1753200	250	3	Ø 4,8	60	NOU 12.16
1773200	250	3	Ø 5,5	60	NOU 12.16

## XMTM/019

### Pila plata pentru aluminiu

- pentru aluminiu si alte metale usoare



**TOME FETEIRA**

DIN 7261

Forma A

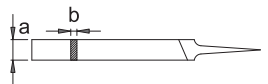


Barcode	L	Taiere	a x b	g	Price
XMTM019200	200	0	20 x 4,5	140	58.25
XMTM019250	250	0	24 x 6,0	250	69.29
XMTM019300	300	0	29 x 6,5	400	105.46

## MCMTM/016

### Pila semirotunda pentru aluminiu

- pentru aluminiu si alte metale usoare



**TOME FETEIRA**

DIN 7261

Forma E

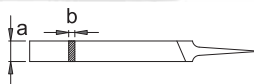


Barcode	L	Taiere	a x b	g	Price
MCMTM016200	200	0	20 x 5,5	130	68.10
MCMTM016250	250	0	24 x 7,0	240	79.38
MCMTM016300	300	0	29 x 8,2	440	122.34
MCMTM016350	350	0	34 x 9,5	280	140.87

## 113

### Pila plata pentru intretinere schiuri

- cu tais incrucisat
- 1 - bastard; 2 - semifina; 3 - fina



**TOME FETEIRA**

Barcode	L	Taiere	a x b	g	Price
1131200	200	1	20,0 x 3,0	70	36.94



## 0322200-CP

**NOU**

### Set 5 pile semifine 72 HRC 200 mm cu maner plastic CX CHROMINOX®

- duritate 72 HRC - acoperire HI-TEC
- cel mai dur strat posibil pentru pile
- fara infundarea dintilor, fara rugina
- utilizari multiple si performanta ridicata
- ideale pentru prelucrari pe otel inoxidabil, aliaje de otel, titan, molibden, nichel, cupru etc. si pe toate tipurile de plastic
- cu maner din plastic
- setul include pile forma lata, semirotunda, triunghiulara, patrata, rotunda



**TOME FETEIRA**

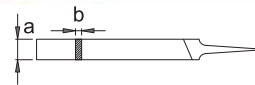
Barcode	mm	g	Price	
0322200-CP	5	200	800	602.79

lata, semirotunda, triunghiulara, patrata, rotunda

## DNF

### Pila plata diamantata

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre



**TOME FETEIRA**

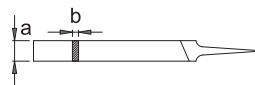


Barcode	L	Taiere	a x b	g	Price
DNF100	100	2	4,0 x 1,0	80	217.75

## DNH

### Pila semirotunda diamantata

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre



**TOME FETEIRA**

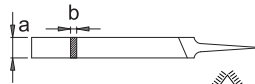


Barcode	L	Taiere	a x b	g	Price
DNH100	100	2	3,5 x 1,5	80	217.75

## DND

### Pila triunghiulara diamantata

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre



**TOME FETEIRA**

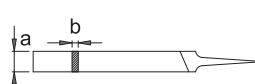


Barcode	L	Taiere	a x b	g	Price
DND100	100	2	2,5 x 2,5	80	217.75

## DNV

### Pila patrata diamantata

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre



**TOME FETEIRA**

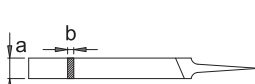


Barcode	L	Taiere	a x b	g	Price
DNV100	100	2	2,0 x 2,0	80	217.75

## DNR

### Pila rotunda diamantata

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre



**TOME FETEIRA**



Barcode	L	Taiere	a x b	g	Price
DNR100	100	2	1,5-1	80	217.75

## GDS

### Set 5 pile diamantate linia hobby

- pentru prelucrarea otelurilor calite, carburii, sticlei, ceramicii si a plasticului armat cu fibre
- maner PVC



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
GDS	5			307.01

## CP/401

### Pila ac plata muchiiile danturate

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CP401160	160	0		23.93
CP401180	180	0		26.49

## CPCR/402

### Pila ac plata muchiiile rotunjite nedanturate

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CPCR402160	160	0		23.93
CPCR402180	180	0		26.49

## CX/403

### Pila ac plata ascutita muchiiile danturate

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CX403160	160	0		23.93
CX403180	180	0		26.49

## CXCR/404

### Pila ac plata muchiiile danturate rotunjite

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CXCR404160	160	0		23.93
CXCR404180	180	0		26.49

## CXCR/405

### Pila ac semirotunda

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CXCR405160	160	0		23.93
CXCR405180	180	0		26.49

## CT/406

### Pila ac triunghiulara

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CT406160	160	0		23.93
CT406180	180	0		26.49

## CQ/407

### Pila ac patrata

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CQ407160	160	0		23.93
CQ407180	180	0		26.49

## CR/408

### Pila ac rotunda

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CR408160	160	0	0,012	23.93
CR408180	180	0	0,015	26.49

## CF/409

### Pila ac cutit

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CF409160	160	0	120	23.93
CF409180	180	0	150	26.49

## CLP/410

### Pila ac eliptica

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CLP410160	160	0	120	23.93
CLP410180	180	0	150	26.49

## CB/412

### Pila ac triunghiulara danturata pe o singura latura

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CB412160	160	0	120	23.93
CB412180	180	0	150	26.49

## CFET/414

### Pila ac rombica

- pentru lucrari de precizie, ceasornicarie etc.



**TOME FETEIRA**

Barcode	Lungime	Taiere	Icon	Price
CFET414160	160	0	120	23.93
CFET414180	180	0	150	26.49

## CJ6/415 / CJ12/400

### Set de pile ac

- pentru aluminiu si alte metale usoare



**TOME FETEIRA**

Barcode	Lungime	Icon	Price
CJ6415160	160	6	168.33
CJ6415180	180	6	184.20
CJ12400160	160	12	315.93
CJ12400180	180	12	342.36



0302100

NOU

### Set 6 pile 100 mm ascutire foarte fina pentru chei

- cu manere din lemn (forma lata, lata cutit, semirotonda, riuunghiulara, patrata, rotunda).
- ideala pentru lacatuserie
- ideala pentru incuietori
- lungime: 100 mm



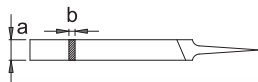
**TOME FETEIRA**

Barcode	L	Taiere	a x b	g	Price
0302100	6	100			160.00
lata, lata tip cutit, semirotonda, triunghiulara, patrata, rotunda					

6631300

### Masat cu profil rotund

- lungime utila 250 mm
- sectiune Ø 10 mm
- greutate: 300 g



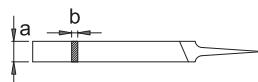
**TOME FETEIRA**

Barcode	L	Taiere	a x b	g	Price
6631300	250		10,0 x 10,0	300	92.12

6651300

### Masat cu profil oval

- lungime utila 275 mm
- sectiune 22x1.0 mm
- greutate: 400 g



**TOME FETEIRA**

Barcode	L	Taiere	a x b	g	Price
6651300	275		22,0 x 10,0	400	134.65

096

### Maner de lemn pentru pila

- maner pentru pila din lemn de fag, intarit de un inel metalic



**TOME FETEIRA**

Barcode	Lungime	Price
0967060	60	12.53
0967080	80	12.53
0967090	90	12.53
0967100	100	14.97
0967110	110	14.97
0967120	120	14.97
0967130	130	17.58
0967140	140	17.58
0967150	150	17.58
0967160	160	17.58

097

### Maner de plastic pentru pila

- 0970981 - pentru pile 100 mm (4"): late, rotunde, triunghiulare si patrata; 86 mm Ø4,0 (gaura mica)
- 0970983 - pentru pile 100 mm (4"): semirotonde / 150 mm (6"): late; semirotonde; rotunde; patrata; triunghiulare si raspile semirotonde; 86 mm Ø5,4 (gaura mare)
- 0970984 - pentru pile 200 mm (8"): late; semirotonde; rotunde; patrata si triunghiulare; 110 mm Ø6,5 (gaura mica)
- 0970985 - pentru pile 200 mm (8"): raspile semirotonde / 250 mm (10") rotunde; patrata si triunghiulare; 110 mm Ø7,7 (gaura mare)
- 0970988 - pentru pile 250 mm (10"): pile late, semirotonde si raspile semirotonde / 300 mm (12") pile rotunde, patrata si triunghiulare; 135 mm Ø9,3 (gaura mica)
- 0970989 - pile de 300 mm (12"): pile late, semirotonde si raspile semirotonde / 350 mm (14") toate pilele; 135 mm Ø10,6 (gaura mare)



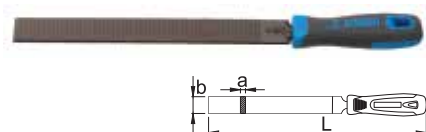
**TOME FETEIRA**

Barcode	Diametru	Lungime	Price
0970981	4.0 Ø	86	14.61
0970983	5.4 Ø	86	14.61
0970984	6.5 Ø	110	15.87
0970985	7.7 Ø	110	15.87
0970988	9.3 Ø	135	18.66
0970989	10.6 Ø	135	18.66

767H1/2S

### Raspila dreptunghiulara cu maner, semifina

- material: otel inalt aliat



**UNIOR**

Barcode	LU	LT	a x b	g	Price
613038	200	325	4,5 x 19,5	260	47.38
613039	250	375	5 x 23	370	63.77

768H1/2S

### Raspila semirotonda cu maner, semifina

- material: otel inalt aliat



**UNIOR**

Barcode	LU	LT	a x b	g	Price
613041	200	325	5 x 19	180	60.00
613042	250	375	6,5 x 23	280	66.72
613043	300	425	7,5 x 27	510	82.46

201

NOU

### Raspila lata 200 mm fara maner

- utilizare: pentru a raspa piese din lemn, materiale plastice etc.
- lungime: 200 mm
- latime: 21.0 mm
- inaltime: 7.0 mm
- greutate: 163 g



**TOME FETEIRA**

Barcode	mm	g	Price
2012200	200	163	41.97

205

NOU

### Raspila semirotonda 200 mm fara maner

- utilizare: pentru a raspa piese curbate din lemn, materiale plastice etc.
- lungime: 200 mm
- latime: 20.0 mm
- inaltime: 6.5 mm
- greutate: 125 g

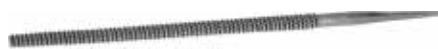


**TOME FETEIRA**

Barcode	mm	g	Price
2052200	200	125	42.79

**NOU****Raspila rotunda 200 mm fara maner**

- utilizare: pentru a raspa gauri si crestaturi rotunde pe lemn si plastic.
- lungime: 200 mm
- diametru: 10 mm
- greutate: 80 g

**TOME FETEIRA**

	mm		
2152200	200	770	37.54

**380****NOU****Pila SILEX 14" - 350 MM 9 TPI**

- utilizare: pentru pilire tabla, in special caroserii auto.
- sectiune: 35 x 4,5 mm
- ascutire radiala: 32 x 9,0 mm
- greutate: 324 g

**TOME FETEIRA**

	mm			
3801350	350	35 x 4,5	324	127.11

**230****NOU****Raspila pentru copite PONY 8" 200 mm**

- utilizare: 1/2 pila - 1/2 raspila
- lungime: 200 mm
- latime: 45 mm
- inaltime: 6 mm
- greutate: 770 g

**TOME FETEIRA****EQUISTAR RASPS\***

	mm		
2300200	200	770	182.62

**380****NOU****Pila SILEX 14" - 350 MM 13 TPI**

- utilizare: pentru pilire tabla, in special caroserii auto.
- sectiune: 35 x 4,5 mm
- ascutire radiala: 32 x 9,0 mm
- greutate: 324 g

**TOME FETEIRA**

	mm			
3803350	350	35 x 4,5	324	132.56

**380****NOU****Pila SILEX 14" - 350 MM 18 TPI**

- utilizare: pentru pilire tabla, in special caroserii auto.
- sectiune: 35 x 4,5 mm
- ascutire radiala: 32 x 9,0 mm
- greutate: 324 g

**TOME FETEIRA**

	mm			
3804350	350	35 x 4,5	324	150.90

**230****NOU****Raspila pentru copite SILVERBULLET 14" 350 mm**

- utilizare: 1/4 pila - 3/4 raspila (sau 1/2 - 1/2).
- lungime: 350 mm
- latime: 45 mm
- inaltime: 6 mm
- greutate: 1525 g

**TOME FETEIRA****EQUISTAR RASPS\***

	mm		
2260350	350	1525	204.92

**0312200-P****NOU****Set 3 raspile 200 mm cu maner din plastic**

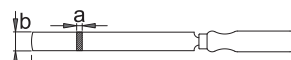
- lungime: 200 mm

**TOME FETEIRA**

		mm	
0302100	3	200	286.56

**777/6A****Razuitor plat**

- material: otel aliat
- lama grinduita, corp vopsit albastru
- maner de lemn

**UNIOR**

	LU	LT	a x b		
612228	200	325	5 x 20	233	94.75

**777/6C****Razuitor cu trei muchii**

- material: otel aliat
- lama grinduita, corp vopsit albastru
- maner de lemn

**UNIOR**

	LU	LT	A		
612233	150	255	8	113	85.41
612234	200	325	8	213	96.56
612235	250	370	8	370	103.77