

# 5. Outils PCD/CVD/CBN



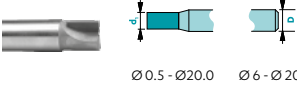

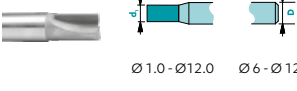

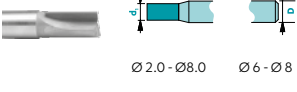

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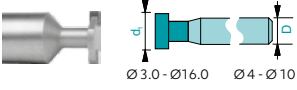

# Outils avec insert PCD/CVD/CBN

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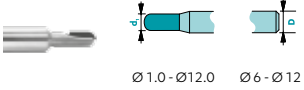

### Fraises PCD en T (CVD & CBN sur demande)

<b>REF. 4100</b>			<b>Z1-2</b>	$\lambda$ <b>0°</b>	<b>Page 78</b>
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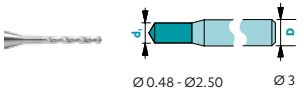

### Fraises à graver / angler PCD (CVD & CBN sur demande)

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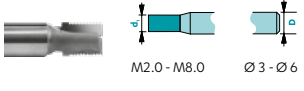

### Fraise PCD hémisphérique (CVD & CBN sur demande)

<b>REF. 4200</b>			<b>Z1-2</b>	$\lambda$ <b>0°</b>	<b>Page 81</b>
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### Foret PCD (CVD & CBN sur demande)

<b>REF. 4500</b>			<b>Z2</b>	$\lambda$ <b>30°</b>	<b>Page 82</b>
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### Fraise à fileter PCD (CVD & CBN sur demande)

<b>REF. 45200</b>			<b>Z1-2</b>	$\lambda$ <b>0°</b>	<b>Page 84</b>
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► Outils spéciaux PCD/CBN/CVD sur demande, des exemples en page 28.

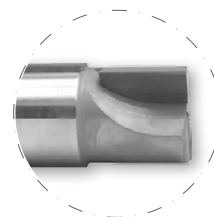
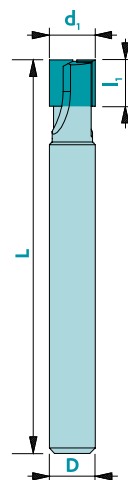


## Fraise PCD $l_1=1xd_1$

Matière	Vc	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-
Acier > 700 N/mm <sup>2</sup>	-	-
Acier inox	-	-
Fonte	-	-
Cuivre	350	■
Laiton - Bronze	500	■
Aluminium	1000	■
Or - Argent	300	■
Platine - Palladium	130	■
Superalliages	-	-
Titane	120	■

pas adapté - adapté □ très adapté ■

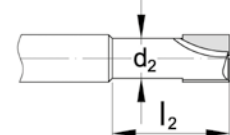
Tolérances  $d_1 < 1\text{mm}$  ▶ +0/-0.01  $l_1$ : +0.2/-0  
 $d_1 > 1\text{mm}$  ▶ +0/-0.02 D: h5



Art. n°	$d_1$	$l_1$	D	L	Z
4010d0.50L38Z1	0.5	0.5	6	38	1
4010d1.00L38Z1	1.0	1.0	6	38	1
4010d1.50L38Z1	1.5	1.5	6	38	1
4010d2.00L38Z1	2.0	2.0	6	38	1
4010d2.50L38Z1	2.5	2.5	6	38	1
4010d3.00L38Z1	3.0	3.0	6	38	1
4010d3.50L38Z1	3.5	3.5	6	38	1
4010d4.00L51Z1	4.0	4.0	6	51	1
4010d4.00L51Z2	4.0	4.0	6	51	2
4010d5.00L51Z2	5.0	5.0	6	51	2
4010d6.00L51Z2	6.0	6.0	6	51	2
4010d7.00L61Z2	7.0	7.0	8	61	2
4010d8.00L61Z2	8.0	8.0	8	61	2
4010d8.00L120Z2	8.0	8.0	8	120	2
4010d10.00L72Z2	10.0	10.0	10	72	2
4010d10.00L120Z2	10.0	10.0	10	120	2
4010d12.00L83Z2	12.0	12.0	12	83	2
4010d12.00L150Z2	12.0	12.0	12	150	2
4010d14.00L83Z2	14.0	14.0	14	83	2
4010d14.00L150Z2	14.0	14.0	14	150	2
4010d16.00L92Z2	16.0	16.0	16	92	2
4010d16.00L180Z2	16.0	16.0	16	180	2
4010d20.00L104Z2	20.0	20.0	20	104	2
4010d20.00L180Z2	20.0	20.0	20	180	2

	Z1-2
$\lambda$ 0°	$\gamma$ 0°
PCD	HSC
$ap=0.15xd_1$	$ae=0.03xd_1$ $ap=1xd_1$

Sur demande

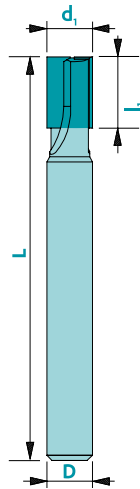
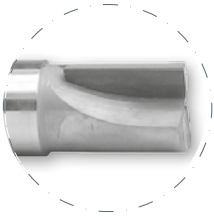


45° 0.03-0.20	 0.05-2.00
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Autres dimensions, CVD/CBN sur demande

# 4015

## Fraise PCD $l_1=1.5xd_1$



Matière

Acier < 700 N/mm<sup>2</sup>

Acier > 700 N/mm<sup>2</sup>

Acier inox

Fonte

Cuivre

Laiton - Bronze

Aluminium

Or - Argent

Platine - Palladium

Superalliages

Titane

Vc

Non revêtu

pas adapté - adapté ■ très adapté ■

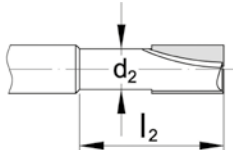
Tolérances

$d_1 < 1\text{mm}$  ▶ +0/-0.01 D: h5  
 $d_1 > 1\text{mm}$  ▶ +0/-0.02

	<b>Z1-2</b>
$\lambda$ <b>0°</b>	$\gamma$ <b>0°</b>
<b>PCD</b>	<b>HSC</b>
$ap=0.1xd_1$	$ae=0.03xd_1$ $ap=1.5xd_1$

Art. n°	$d_1$	$l_1$	D	L	Z
4015d1.00L38Z1	1.0	1.5	6	38	1
4015d1.50L38Z1	1.5	2.5	6	38	1
4015d2.00L38Z1	2.0	3.0	6	38	1
4015d2.50L38Z1	2.5	3.5	6	38	1
4015d3.00L38Z1	3.0	4.5	6	38	1
4015d3.50L38Z1	3.5	5.0	6	38	1
4015d4.00L51Z1	4.0	6.0	6	51	1
4015d4.00L51Z2	4.0	6.0	6	51	2
4015d5.00L51Z2	5.0	7.5	6	51	2
4015d6.00L51Z2	6.0	9.0	6	51	2
4015d7.00L61Z2	7.0	10.5	8	61	2
4015d8.00L61Z2	8.0	12.0	8	61	2
4015d8.00L120Z2	8.0	12.0	8	120	2
4015d10.00L72Z2	10.0	15.0	10	72	2
4015d10.00L120Z2	10.0	15.0	10	120	2
4015d12.00L83Z2	12.0	18.0	12	83	2
4015d12.00L150Z2	12.0	18.0	12	150	2

Sur demande



<b>45°</b> 0.03-0.20	 0.05-2.00
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Autres dimensions, CVD/CBN sur demande

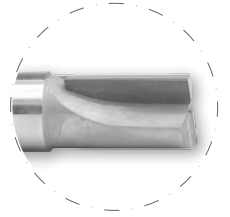
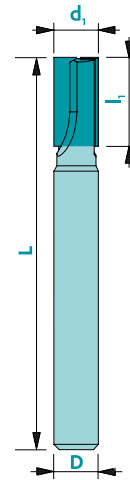
# Fraise PCD $l_1=2xd_1$

4020

Matière	Vc	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-
Acier > 700 N/mm <sup>2</sup>	-	-
Acier inox	-	-
Fonte	-	-
Cuivre	350	■
Laiton - Bronze	500	■
Aluminium	1000	■
Or - Argent	300	■
Platine - Palladium	130	■
Superalliages	-	-
Titane	120	■

pas adapté - adapté ■ très adapté ■

Tolérances  $d_1 < 1\text{mm}$  ▶ +0/-0.01 D: h5  
 $d_1 > 1\text{mm}$  ▶ +0/-0.02



Art. n°	$d_1$	$l_1$	D	L	Z
4020d2.00L38Z1	2.0	4.0	6	38	1
4020d2.50L38Z1	2.5	5.0	6	38	1
4020d3.00L38Z1	3.0	6.0	6	38	1
4020d3.50L38Z1	3.5	7.0	6	38	1
4020d4.00L38Z1	4.0	8.0	6	38	1
4020d5.00L51Z2	5.0	10.0	6	51	2
4020d6.00L51Z2	6.0	12.0	6	51	2
4020d8.00L61Z2	8.0	16.0	8	61	2
4020d8.00L120Z2	8.0	16.0	8	120	2



Z1-2



$\lambda$   
0°

$\gamma$   
0°

PCD

HSC

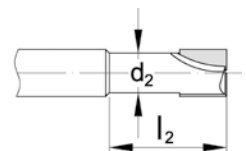


$ap=0.15xd_1$



$ae=0.03xd_1$   
 $ap=1xd_1$

Sur demande

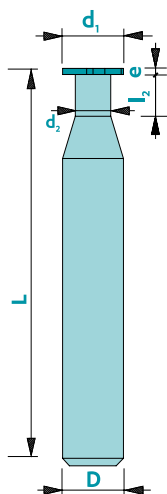
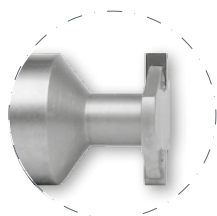


45°  
0.03-0.20

$r$   
0.05-2.00

Autres dimensions, CVD/CBN sur demande

## Fraise PCD en T



Matière	Vc	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-
Acier > 700 N/mm <sup>2</sup>	-	-
Acier inox	-	-
Fonte	-	-
Cuivre	350	■
Laiton - Bronze	500	■
Aluminium	1000	■
Or - Argent	300	■
Platine - Palladium	130	■
Superalliages	-	-
Titane	120	■

pas adapté - adapté  très adapté

**Tolérances**  
 $d_1 < 1\text{mm}$  ▶ +0/-0.01     $e$ : +0.01/-0.01     $l_2$ : +0.2/-0  
 $d_1 > 1\text{mm}$  ▶ +0/-0.02     $d_2$ : +0/-0.5     $D$ : h5

	<b>Z1-Z2</b>
	<b>Y</b>
$\lambda$ <b>0°</b>	<b>0°</b>
<b>PCD</b>	<b>HSC</b>

Art. n°	$d_1$	e	$d_2$	$l_2$	D	L	Z
4100d3.00e###Z1	3	0.6 - 1.5	1.5	2	4	38	1
4100d4.00e###Z1	4	0.6 - 1.5	2.5	3	4	38	1
4100d4.00e###Z2	4	0.6 - 1.5	2.5	3	4	38	2
4100d5.00e###Z1	5	0.6 - 1.5	3.0	3	5	38	1
4100d5.00e###Z2	5	0.6 - 1.5	3.0	3	5	38	2
4100d6.00e###Z2	6	0.6 - 2.0	3.5	4	6	38	2
4100d8.00e###Z2	8	0.6 - 3.0	4.0	5	8	51	2
4100d10.00e###Z2	10	0.6 - 3.0	5.0	5	10	51	2
4100d12.00e###Z2	12	0.6 - 4.0	6.0	6	10	51	2
4100d15.00e###Z2	15	0.6 - 5.0	8.0	8	10	61	2
4100d16.00e###Z2	16	0.6 - 2.9	8.0	8	10	61	2
4100d16.00e###Z2	16	3.0 - 6.0	8.0	8	10	61	2

**Commande**     **Demande d'offre**

<b>Dimensions :</b>		<b>Matière à usiner :</b>	
$d_1$ : _____	$e$ : _____	$d_2$ : _____	_____
$D$ : _____	$L$ : _____	$l_2$ : _____	<b>Personne de contact :</b>
_____	_____	_____	_____
<b>Quantité:</b>	<b>N° commande:</b>		
_____	_____		
<b>Timbre de la société &amp; date :</b>			
_____			

Dimensions standards des barreaux : Ø 3x L 38, Ø 4x L 38, Ø 6x L 38, Ø 6x L 51, Ø 8x L 61, Ø 10x L 72, Ø 12x L 83, Ø 16x L 92, Ø 20x L 104

Autres dimensions, CVD/CBN sur demande

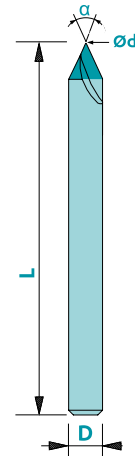


# Fraise à graver PCD - 3/4 - plat à la pointe

4119-3

Matière	n [tr/min]	Ap	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-	-
Acier > 700 N/mm <sup>2</sup>	-	-	-
Acier inox	-	-	-
Fonte	-	-	-
Cuivre	20 - 40'000	0.05 - 0.40	■
Laiton - Bronze	25 - 40'000	0.05 - 0.40	■
Aluminium	25 - 40'000	0.05 - 0.50	■
Or - Argent	20 - 40'000	0.05 - 0.40	■
Platine - Palladium	25 - 40'000	0.05 - 0.40	■
Superalliages	-	-	-
Titane	25 - 40'000	0.05 - 0.40	□

pas adapté - adapté □ très adapté ■



Tolérances d<sub>1</sub>: +/- 0.01  
D: h5

Art. n°	α	d <sub>1</sub>	D	L	Art. n°	α	d <sub>1</sub>	D	L
4119-3a40d0.05	40°	0.05	3	33	4119-3a60d0.10	60°	0.10	3	33
4119-3a40d0.08	40°	0.08	3	33	4119-3a70d0.05	70°	0.05	3	33
4119-3a40d0.10	40°	0.10	3	33	4119-3a70d0.08	70°	0.08	3	33
4119-3a50d0.05	50°	0.05	3	33	4119-3a70d0.10	70°	0.10	3	33
4119-3a50d0.08	50°	0.08	3	33	4119-3a90d0.05	90°	0.05	3	33
4119-3a50d0.10	50°	0.10	3	33	4119-3a90d0.08	90°	0.08	3	33
4119-3a60d0.05	60°	0.05	3	33	4119-3a90d0.10	90°	0.10	3	33
4119-3a60d0.08	60°	0.08	3	33					



Z1



λ  
0°

PCD

HSC

Commande  Demande d'offre

<b>Angle (α):</b> <input type="checkbox"/> Par défaut : 60° <input type="checkbox"/> 30° <input type="checkbox"/> 35° <input type="checkbox"/> 45° <input type="checkbox"/> Autres : _____ <input type="checkbox"/> 50° <input type="checkbox"/> 55° <input type="checkbox"/> 90°		<b>Ø Tige :</b> <input type="checkbox"/> Par défaut : D=3 <input type="checkbox"/> Autres : D= _____		<b>N° commande :</b> _____	
<b>Matière à usiner :</b> _____		<b>Quantité :</b> _____		<b>d<sub>1</sub> (dès 0.02 mm) :</b> _____	
<b>Personne de contact :</b> _____			<b>Timbre de la société &amp; date :</b> _____		

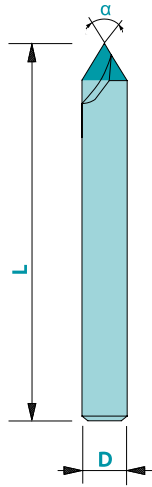
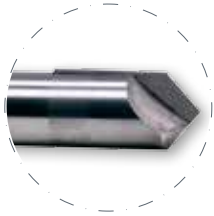
Dimensions standards des barreaux :

Ø 3x L 38, Ø 4x L 38, Ø 6x L 38, Ø 6x L 51, Ø 8x L 61, Ø 10x L 72, Ø 12x L 83, Ø 16x L 92, Ø 20x L 104

Autres dimensions, CVD/CBN sur demande

**4120**

# Fraise à angler PCD 90°



Matière

Acier < 700 N/mm<sup>2</sup>Acier > 700 N/mm<sup>2</sup>

Acier inox

Fonte

Cuivre

Laiton - Bronze

Aluminium

Or - Argent

Platine - Palladium

Superaliages

Titane

Vc

Non revêtu

-

-

-

-

-

-

300

■

400

■

800

■

220

■

110

■

-

-

100

■

pas adapté - adapté ■ très adapté ■

Tolérances

d<sub>i</sub>: +/- 0.01

D: h5



0.1

**Z1-2**

1:2

λ  
**0°****PCD****HSC**

Art. n°

α

D

L

Z

4120D3.00

**90°****3****38****1**

4120D4.00

**90°****4****50****1**

4120D6.00

**90°****6****50****2**

Autres dimensions, CVD/CBN sur demande

**80****LOUIS BELET**

swiss made

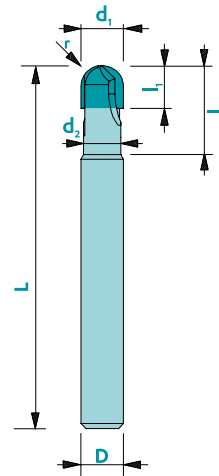
# Fraise PCD hémisphérique

4200

Matière	Vc	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-
Acier > 700 N/mm <sup>2</sup>	-	-
Acier inox	-	-
Fonte	-	-
Cuivre	300	■
Laiton - Bronze	400	■
Aluminium	800	■
Or - Argent	220	■
Platine - Palladium	110	■
Superaliages	-	-
Titane	100	■

pas adapté - adapté □ très adapté ■

Tolérances  $d_1 < 1\text{mm}$  ▶ +0/-0.01  
 $d_1 > 1\text{mm}$  ▶ +0/-0.02  $r$  +0/-0.01  
 $D$ : h5



Art. n°	$d_1$	$l_1$	$r$	$d_2$	$l_2$	$D$	$L$	$Z$
4200d1.0L38Z1	1.00	1.00	0.50	-	-	6	38	1
4200d1.5L38Z1	1.50	1.50	0.75	-	-	6	38	1
4200d2.0L38Z1	2.00	2.00	1.00	1.75	6.50	6	38	1
4200d2.5L38Z1	2.50	2.50	1.25	2.20	7.50	6	38	1
4200d2.5L38Z2	2.50	2.50	1.25	2.20	7.50	6	38	2
4200d3.0L38Z1	3.00	3.00	1.50	2.60	8.00	6	38	1
4200d3.0L38Z2	3.00	3.00	1.50	2.60	8.00	6	38	2
4200d3.5L38Z1	3.50	3.50	1.75	3.00	9.00	6	38	1
4200d3.5L38Z2	3.50	3.50	1.75	3.00	9.00	6	38	2
4200d4.0L51Z1	4.00	4.00	2.00	3.50	10.00	6	51	1
4200d4.0L51Z2	4.00	4.00	2.00	3.50	10.00	6	51	2
4200d5.0L51Z2	5.00	5.00	2.50	4.40	11.00	6	51	2
4200d6.0L51Z2	6.00	6.00	3.00	5.25	12.50	6	51	2
4200d8.0L61Z2	8.00	8.00	4.00	7.00	15.00	8	61	2
4200d8.0L120Z2	8.00	8.00	4.00	7.00	15.00	8	120	2
4200d10.0L72Z2	10.00	10.00	5.00	8.75	17.00	10	72	2
4200d10.0L120Z2	10.00	10.00	5.00	8.75	17.00	10	120	2
4200d12.0L83Z2	12.00	12.00	6.00	10.50	20.00	12	83	2
4200d12.0L150Z2	12.00	12.00	6.00	10.50	20.00	12	150	2

U Z1-2

$\lambda$  0°  $\gamma$  0°

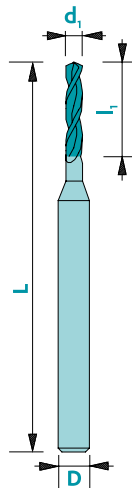
PCD HSC

ae=0.1xd<sub>1</sub>  
ap=0.1xd<sub>1</sub>

Autres dimensions, CVD/CBN sur demande

**4500**

# Foret PCD 2 lèvres hélicoïdales



Matière

Acier < 700 N/mm<sup>2</sup>Acier > 700 N/mm<sup>2</sup>

Acier inox

Fonte

Cuivre

Laiton - Bronze

Aluminium

Or - Argent

Platine - Palladium

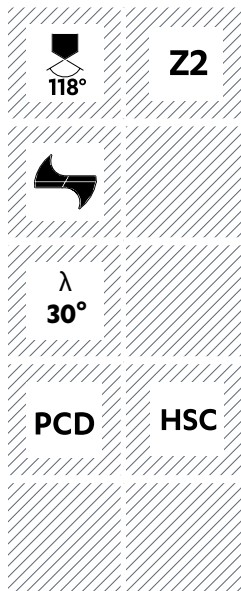
Superalliages

Titane

Vc

Non revêtu

pas adapté - adapté ■ très adapté ■

Tolérances  $d_1 = +0/-0.13$   
D: h6

Art. n°	d <sub>1</sub>	l <sub>1</sub>	D	L
4500d0.48	0.48	4.0	3	38
4500d0.49	0.49	4.0	3	38
4500d0.50	0.50	4.0	3	38
4500d0.51	0.51	4.0	3	38
4500d0.52	0.52	4.0	3	38
4500d0.53	0.53	4.0	3	38
4500d0.54	0.54	4.0	3	38
4500d0.55	0.55	4.0	3	38
4500d0.56	0.56	4.0	3	38
4500d0.57	0.57	4.0	3	38
4500d0.58	0.58	4.0	3	38
4500d0.59	0.59	4.0	3	38
4500d0.60	0.60	5.0	3	38
4500d0.61	0.61	5.0	3	38
4500d0.62	0.62	5.0	3	38
4500d0.63	0.63	5.0	3	38
4500d0.64	0.64	5.0	3	38
4500d0.65	0.65	5.0	3	38
4500d0.66	0.66	5.0	3	38
4500d0.67	0.67	5.0	3	38
4500d0.68	0.68	5.0	3	38
4500d0.69	0.69	5.0	3	38
4500d0.70	0.70	5.0	3	38
4500d0.71	0.71	5.0	3	38
4500d0.72	0.72	5.0	3	38
4500d0.73	0.73	5.0	3	38
4500d0.74	0.74	5.0	3	38
4500d0.75	0.75	5.0	3	38
4500d0.76	0.76	5.0	3	38

Art. n°	d <sub>1</sub>	l <sub>1</sub>	D	L
4500d0.77	0.77	5.0	3	38
4500d0.78	0.78	5.0	3	38
4500d0.79	0.79	5.0	3	38
4500d0.80	0.80	6.0	3	38
4500d0.81	0.81	6.0	3	38
4500d0.82	0.82	6.0	3	38
4500d0.83	0.83	6.0	3	38
4500d0.84	0.84	6.0	3	38
4500d0.85	0.85	6.0	3	38
4500d0.86	0.86	6.0	3	38
4500d0.87	0.87	6.0	3	38
4500d0.88	0.88	6.0	3	38
4500d0.89	0.89	6.0	3	38
4500d0.90	0.90	7.0	3	38
4500d0.91	0.91	7.0	3	38
4500d0.92	0.92	7.0	3	38
4500d0.93	0.93	7.0	3	38
4500d0.94	0.94	7.0	3	38
4500d0.95	0.95	7.0	3	38
4500d0.96	0.96	7.0	3	38
4500d0.97	0.97	7.0	3	38
4500d0.98	0.98	7.0	3	38
4500d0.99	0.99	7.0	3	38
4500d1.00	1.00	8.0	3	38
4500d1.01	1.01	8.0	3	38
4500d1.02	1.02	8.0	3	38
4500d1.03	1.03	8.0	3	38
4500d1.04	1.04	8.0	3	38
4500d1.05	1.05	8.0	3	38



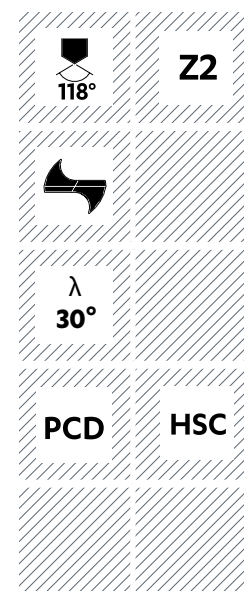
# Foret PCD 2 lèvres hélicoïdales

# 4500

Suite

Art. n°	d <sub>1</sub>	l <sub>1</sub>	D	L
4500d1.06	1.06	8.0	3	38
4500d1.07	1.07	8.0	3	38
4500d1.08	1.08	8.0	3	38
4500d1.09	1.09	8.0	3	38
4500d1.10	1.10	9.0	3	38
4500d1.11	1.11	9.0	3	38
4500d1.12	1.12	9.0	3	38
4500d1.13	1.13	9.0	3	38
4500d1.14	1.14	9.0	3	38
4500d1.15	1.15	9.0	3	38
4500d1.16	1.16	9.0	3	38
4500d1.17	1.17	9.0	3	38
4500d1.18	1.18	9.0	3	38
4500d1.19	1.19	9.0	3	38
4500d1.20	1.20	9.0	3	38
4500d1.21	1.21	9.0	3	38
4500d1.22	1.22	9.0	3	38
4500d1.23	1.23	9.0	3	38
4500d1.24	1.24	9.0	3	38
4500d1.25	1.25	9.0	3	38
4500d1.26	1.26	9.0	3	38
4500d1.27	1.27	9.0	3	38
4500d1.28	1.28	9.0	3	38
4500d1.29	1.29	9.0	3	38
4500d1.30	1.30	9.0	3	38
4500d1.31	1.31	9.0	3	38
4500d1.32	1.32	9.0	3	38
4500d1.33	1.33	9.0	3	38
4500d1.34	1.34	9.0	3	38
4500d1.35	1.35	9.0	3	38
4500d1.36	1.36	9.0	3	38
4500d1.37	1.37	9.0	3	38
4500d1.38	1.38	9.0	3	38
4500d1.39	1.39	9.0	3	38
4500d1.40	1.40	9.0	3	38
4500d1.41	1.41	9.0	3	38
4500d1.42	1.42	9.0	3	38
4500d1.43	1.43	9.0	3	38
4500d1.44	1.44	9.0	3	38
4500d1.45	1.45	9.0	3	38
4500d1.46	1.46	9.0	3	38
4500d1.47	1.47	9.0	3	38
4500d1.48	1.48	9.0	3	38
4500d1.49	1.49	9.0	3	38
4500d1.50	1.50	9.0	3	38

Art. n°	d <sub>1</sub>	l <sub>1</sub>	D	L
4500d1.55	1.55	9.0	3	38
4500d1.60	1.60	9.0	3	38
4500d1.65	1.65	9.0	3	38
4500d1.70	1.70	9.0	3	38
4500d1.75	1.75	9.0	3	38
4500d1.80	1.80	9.0	3	38
4500d1.85	1.85	9.0	3	38
4500d1.90	1.90	9.0	3	38
4500d1.95	1.95	9.0	3	38
4500d2.00	2.00	9.0	3	38
4500d2.05	2.05	9.0	3	38
4500d2.10	2.10	9.0	3	38
4500d2.15	2.15	9.0	3	38
4500d2.20	2.20	9.0	3	38
4500d2.25	2.25	9.0	3	38
4500d2.29	2.29	9.0	3	38
4500d2.30	2.30	9.0	3	38
4500d2.40	2.40	9.0	3	38
4500d2.50	2.50	9.0	3	38

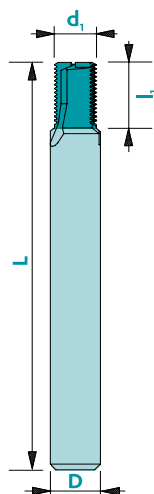
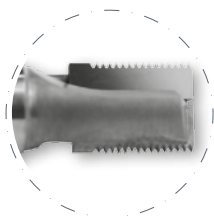


Autres dimensions, CVD/CBN sur demande

**45200**

# Fraise à fileter PCD

## filetage intérieur & extérieur



Matière	Vc	Non revêtu
Acier < 700 N/mm <sup>2</sup>	-	-
Acier > 700 N/mm <sup>2</sup>	-	-
Acier inox	-	-
Fonte	-	-
Cuivre	150	■
Laiton - Bronze	140	■
Aluminium	200	■
Or - Argent	140	■
Platine - Palladium	80	■
Superalliages	-	-
Titane	40	□

pas adapté - adapté □ très adapté ■

Tolérances  $d_1 = +0/-0.1$   
D: h5

**Z1-2** $\lambda$ **0°** $\gamma$ **0°****PCD****HSC**

Art. n°	Ø nominal	Pas	$d_1$	$l_1$	D	L	Z
45200M2.00	M2.00	0.40	1.40	4.0	3	38	1
45200M2.50	M2.50	0.45	1.80	5.0	6	57	1
45200M3.00	M3.00	0.50	2.30	6.0	6	57	1
45200M4.00	M4.00	0.70	3.00	8.0	6	57	2
45200M5.00	M5.00	0.80	3.80	10.0	6	57	2
45200M6.00	M6.00	1.00	4.50	12.0	6	57	2
45200M8.00	M8.00	1.25	5.00	16.0	6	57	2

Autres dimensions, CVD/CBN sur demande