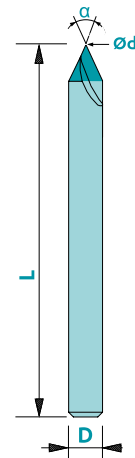


Engraving mill in PCD - 3/4 - flat tip

4119-3

Material	n [rpm]	Ap	Uncoated
Steel < 700 N/mm ²	-	-	-
Steel > 700 N/mm ²	-	-	-
Stainless steel	-	-	-
Cast iron	-	-	-
Copper	20 - 40'000	0.05 - 0.40	■
Brass - Bronze	25 - 40'000	0.05 - 0.40	■
Aluminium	25 - 40'000	0.05 - 0.50	■
Gold - Silver	20 - 40'000	0.05 - 0.40	■
Platinum - Palladium	25 - 40'000	0.05 - 0.40	■
Superalloys	-	-	-
Titanium	25 - 40'000	0.05 - 0.40	□

not adapted - adapted □ highly adapted ■



Tolerances d₁: +/- 0.01
D: h5

Art. n°	α	d ₁	D	L	Art. n°	α	d ₁	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

Order Quotation request

Angle (α): <input type="checkbox"/> By default : 60° <input type="checkbox"/> 30° <input type="checkbox"/> 35° <input type="checkbox"/> 45° <input type="checkbox"/> Other : _____ <input type="checkbox"/> 50° <input type="checkbox"/> 55° <input type="checkbox"/> 90°		Shank Ø : <input type="checkbox"/> By default : D=3 <input type="checkbox"/> Other : D= _____		Order No : _____	
Machined material : _____		Quantity : _____		d₁ (from 0.02 mm) : _____	
Contact person : _____			Company's stamp & date : _____		

Standard dimensions of the bars :

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

Other dimensions, CVD/CBN available upon request.