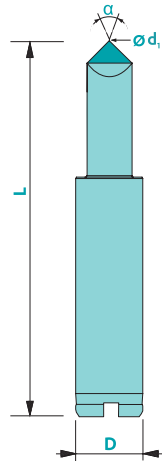
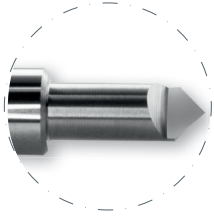


7119

Engraving mill for 701S machine Willemin-Macodel



Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	25 - 40'000	0.05 - 0.40	□	■	Nemo (NO)
Steel > 700 N/mm ²	20 - 40'000	0.05 - 0.30	-	■	Nemo (NO)
Stainless steel	20 - 30'000	0.05 - 0.30	-	□	Nemo (NO)
Cast iron	25 - 40'000	0.05 - 0.40	□	■	Trio (PO)
Copper	20 - 40'000	0.05 - 0.40	□	■	Solo (DA)
Brass - Bronze	25 - 40'000	0.05 - 0.40	□	■	Solo (DA)
Aluminium	-	-	□	■	-
Gold - Silver	20 - 40'000	0.05 - 0.40	■	□	Solo (DA)
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	□	■	-
Titanium	25 - 40'000	0.05 - 0.40	□	■	Rico (ZB)

not adapted - adapted □ highly adapted ■

Tolerances d_1 : +/- 0.01
D: h5

Available uncoated or coated



Z1



CARB

Article number: 7119a##d#.##

Example: End mill ref. 7119 with 25° angle and tip diameter 0.05 mm: 7119a25d0.05

α	d_1	D	L
15°-45°	0.02-0.09	6	33
15°-45°	0.10-0.30	6	33
50°-140°	0.02-0.09	6	33
50°-140°	0.10-0.30	6	33

* Available angles: every 5° between 15° and 45°; every 10° between 50° and 140°

** Available diameters: every 0.01 mm between 0.02 and 0.09 mm; every 0.05 mm between 0.10 and 0.30 mm

Other dimensions (angle, tip diameter, shank) upon request