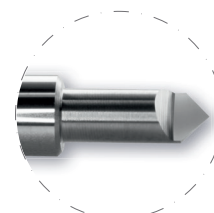
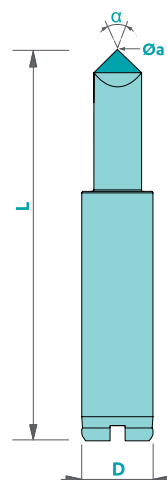


Engraving mill for 701S machine

Material	n [rpm]	Ap	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm²	25 - 40'000	0.05 - 0.40	■	■	Nemo
Steel > 700 N/mm²	20 - 40'000	0.05 - 0.30	-	■	Nemo
Stainless steel	20 - 30'000	0.05 - 0.30	-	■	Nemo
Cast iron	25 - 40'000	0.05 - 0.40	■	■	Trio
Copper	20 - 40'000	0.05 - 0.40	■	■	Solo
Brass - Bronze	25 - 40'000	0.05 - 0.40	■	■	Solo
Aluminium	25 - 40'000	0.05 - 0.50	■	■	Solo
Gold - Silver	20 - 40'000	0.05 - 0.40	■	■	Solo
Platinum - Palladium	-	-	-	-	-
Superalloy	-	-	■	■	-
Titanium	25 - 40'000	0.05 - 0.40	■	■	Rico

not adapted - adapted ■ highly adapted ■

Tolerances a: +/- 0.01
D: h5



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°	0.00	6	33
50°-140°	0.00	6	33
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

Diameter 0.00 means: roughing tool, without precisely set diameter

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

