

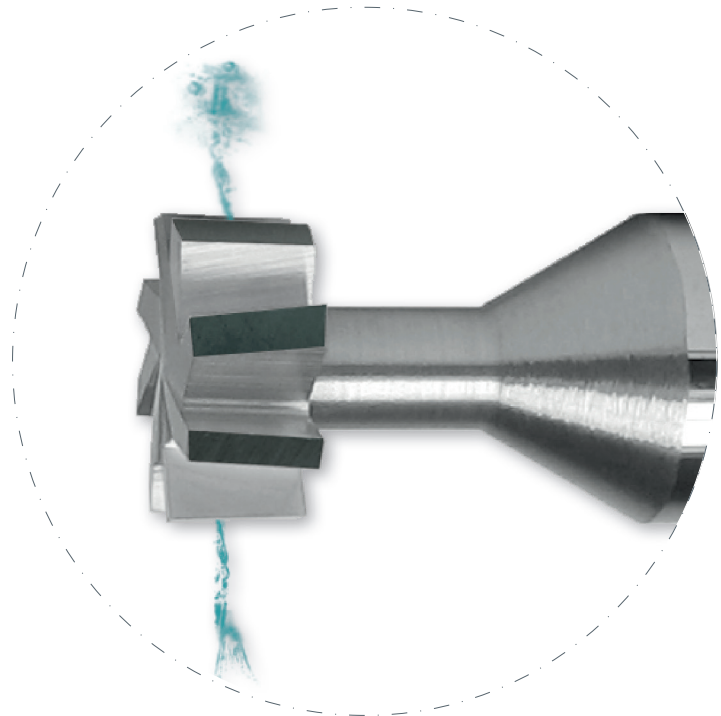
T-SLOT CUTTER with internal coolant

Difficult to access areas finally chilled !



REF 117H :
straight toothing

REF 117-1H :
staggered teeth



117H/117-1H

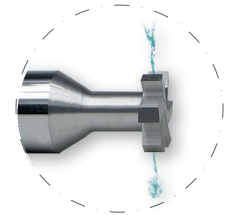
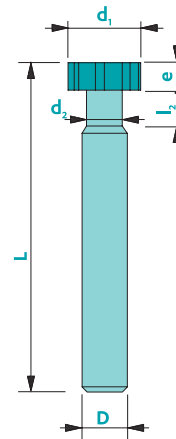
T-slot cutter with internal coolant



Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	120	155	□	■	Trio (PO)
Steel > 700 N/mm ²	95	120	-	■	Trio (PO)
Stainless steel	60	85	□	■	Trio (PO)
Cast iron	70	120	□	■	Nemo (NM)
Copper	155	190	□	■	Solo (DA)
Brass - Bronze	170	230	■	□	Solo (DA)
Aluminium	240	420	□	■	Solo (DA)
Gold - Silver	170	215	■	■	Solo (DA)
Platinum - Palladium	-	40	-	□	Solo (DA)
Superalloys	-	50	-	■	Trio (PO)
Titanium	50	70	■	■	RICO (ZB)

not adapted - adapted □ highly adapted ■

Tolerances $d_1 < D$ ▶ $d_1: 0/-0.02$ $l_2: +0.2/0$ $D: h5$
 $d_1 > D$ ▶ $-0.05/-0.10$ $d_2: 0/-0.1$
 $d_1 = D$ ▶ $-0.05/-0.10$ $e: +0.01/-0.01$



REF 117H - Straight tooththing

Art. n°	d_1	e^*	$d_{2\text{ mini}}$	l_2	D	L	Z
117Hd4.00e#.#Z#	4	0.5-4.0	3	3	6	56	3/6
117Hd6.00e#.#Z#	6	0.5-6.0	3	4	6	56	3/6
117Hd8.00e#.#Z#	8	0.5-6.0	4	5	8	61	6
117Hd10.00e#.#Z#	10	1.0-8.0	6	5	10	70	6
117Hd12.00e#.#Z#	12	1.0-10.0	7	6	12	80	6
117Hd16.00e#.#Z#	16	1.0-10.0	10	8	16	88	6/9
117Hd20.00e#.#Z#	20	1.0-10.0	10	8	20	100	6/9

REF 117-1H - Staggered teeth

Art. n°	d_1	e^*	$d_{2\text{ mini}}$	l_2	D	L	Z
117-1Hd4.00e#.#Z#	4	0.5-3.0	3	3	6	56	6
117-1Hd6.00e#.#Z#	6	0.5-3.0	3	4	6	56	6
117-1Hd8.00e#.#Z#	8	0.5-6.0	4	5	8	61	6
117-1Hd10.00e#.#Z#	10	0.5-4.0	6	5	10	70	6/12
117-1Hd12.00e#.#Z#	12	0.5-5.0	7	6	12	80	6/12
117-1Hd16.00e#.#Z#	16	0.5-6.0	10	8	16	88	6/12/18
117-1Hd20.00e#.#Z#	20	0.5-6.0	10	8	20	100	6/12/18

* e : available thickness: every 0.1 mm

Available uncoated or coated

Z3-18

λ 0° γ 6-15°

CARB