

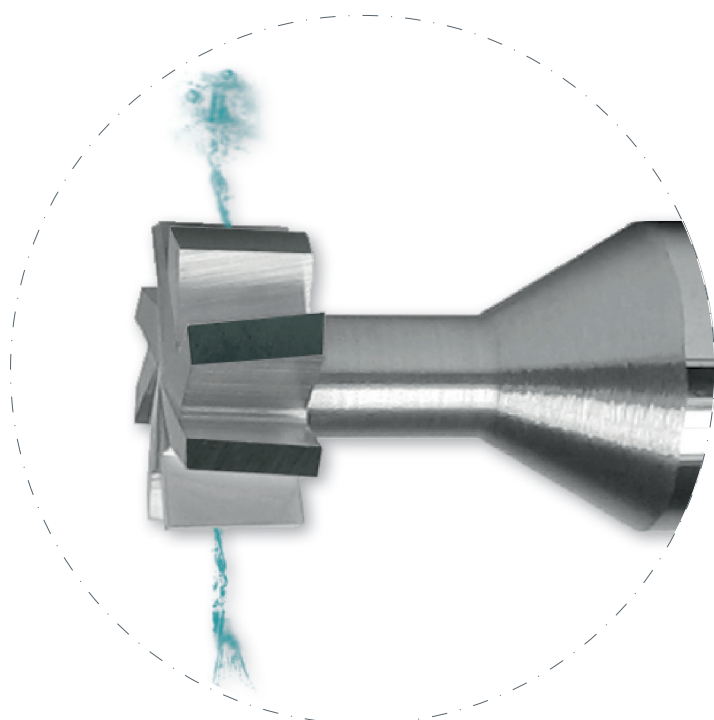
T-SLOT CUTTER WITH THROUGH-TOOL COOLING

Difficult to access areas finally chilled !



REF 117H :
straight tooting

REF 117-1H :
staggered teeth



117H/117-1H

T-slot cutter with through-tool cooling

REF 117H : straight toothing / REF 117-1H: staggered teeth

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)

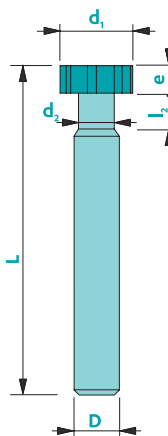
not adapted - adapted □ highly adapted ■

Tolerances

$d_1 < D$ ▶ $d_1: 0/-0.02$
 $d_1 > D$ ▶ $d_1: 0/-0.02$
 $d_1 = D$ ▶ $d_1:e8$

$l_2: +0.2/-0$
 $d_2: 0/-0.5$
 $e: +0.01/-0.01$

D: h5



REF 117H

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

REF 117-1H

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

* e : available thickness: every 0.1 mm

Available uncoated or coated

Z3-18

λ 0°

γ 6-15°

CARB