

T-slot cutter with internal coolant staggered teeth

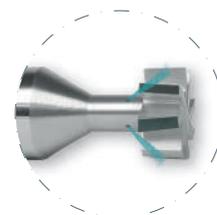
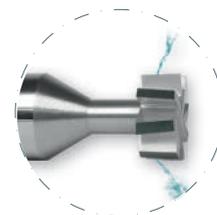
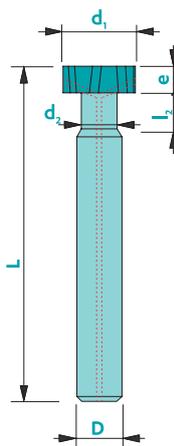


117-1H

Material	Vc uncoated [m/min]	Vc coated [m/min]	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	120	155	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tisi (BQ)
Steel > 700 N/mm ²	95	120	-	<input checked="" type="checkbox"/>	Tisi (BQ)
Stainless steel	60	85	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tisi (BQ)
Cast iron	70	120	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tisi (BQ)
Copper	155	190	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solo (DA)
Brass - Bronze	170	230	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solo (DA)
Aluminium	240	420	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solo (DA)
Gold - Silver	170	215	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Solo (DA)
Platinum - Palladium	-	40	-	<input type="checkbox"/>	Solo (DA)
Superalloys	-	50	-	<input checked="" type="checkbox"/>	Trio (PO)
Titanium	50	70	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	RICO (ZB)

not adapted - adapted highly adapted

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



Art. n°	d_1	e^*	$d_{2\text{ mini}}$	l_2	D	L	Z	Uncoat. Price
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

*Prices for coatings: contact us!
 To order a coated tool, add the 2-letter coating code to the article number

Available uncoated or coated



Z6-18



λ
ALT

γ
6-15°

CARB



Order

Quotation request

Dimensions : d_1 : _____ e : _____ d_2 : _____ l_2 : _____ D : _____ L : _____ Z : <input type="checkbox"/> 6 <input type="checkbox"/> 12 <input type="checkbox"/> 18		Coating : <input type="checkbox"/> Uncoated <input type="checkbox"/> Coated* : _____	
Cut : <input type="checkbox"/> right cut <input type="checkbox"/> left cut	Machined material : _____	Quantity : _____	Order No. : _____
Company's stamp & date : _____		Contact person : _____	

* Without information, the most suitable coating will be applied.