

T-slot cutters straight toothing - 2 cuts

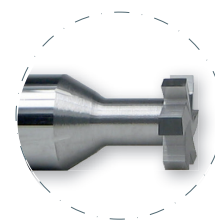
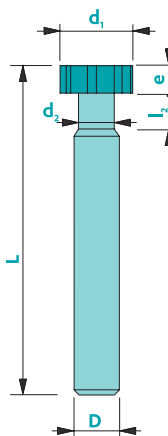
Material	Vc uncoated [m/min]	Vc coated [m/min]	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	100	130	□	■	Tisi (BQ)
Steel > 700 N/mm ²	80	100	-	■	Tisi (BQ)
Stainless steel	50	70	□	■	Tisi (BQ)
Cast iron	60	100	□	■	Tisi (BQ)
Copper	130	160	□	■	Solo (DA)
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium	200	350	□	■	Solo (DA)
Gold - Silver	140	180	■	■	Solo (DA)
Platinum - Palladium	-	35	-	□	Solo (DA)
Superalloys	-	40	-	■	Trio (PO)
Titanium	40	60	■	■	RICO (ZB)

not adapted - adapted □ highly adapted ■

Tolerances

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

D: h5



Art. n°	d ₁	e*	d ₂	l ₂	D	L	Z gold	Z stainless	Z brass	Uncoat. Price
117d1.00e#.##Z#	1.0	0.2 - 0.6	0.5	1	3	38	3	5	5	
117d2.00e#.##Z#	2.0	0.2 - 1.0	1.0	2	4	38	3	5	6	
117d3.00e#.##Z#	3.0	0.2 - 1.5	1.5	2	4	38	3	5	6	
117d4.00e#.##Z#	4.0	0.2 - 1.5	2.5	3	4	38	3	5	6	
117d5.00e#.##Z#	5.0	0.5 - 1.5	3.0	3	5	38	3	5	6	
117d6.00e#.##Z#	6.0	0.5 - 2.5	3.5	4	6	38	4	6	8	
117d8.00e#.##Z#	8.0	0.5 - 3.0	4.0	5	8	51	4 - 5	8	10	
117d10.00e#.##Z#	10.0	0.5 - 4.0	5.0	5	10	51	4 - 5	10	12	
117d12.00e#.##Z#	12.0	0.5 - 4.0	6.0	6	10	51	5 - 6	12 - 14	16	
117d15.00e#.##Z#	15.0	0.5 - 5.0	8.0	8	10	61	5 - 8	14 - 16	18	
117d16.00e#.##Z#	16.0	0.5 - 2.9	8.0	8	10	61	5 - 8	16 - 18	20	
117d16.00e#.##Z#	16.0	3.0 - 6.0	8.0	8	10	61	5 - 8	16 - 18	20	
117d18.00e#.##Z#	18.0	0.5 - 2.9	8.0	8	10	61	6 - 10	18 - 20	24	
117d18.00e#.##Z#	18.0	3.0 - 6.0	8.0	8	10	61	6 - 10	18 - 20	24	
117d20.00e#.##Z#	20.0	0.5 - 2.9	8.0	8	10	61	6 - 12	20 - 22	24	
117d20.00e#.##Z#	20.0	3.0 - 6.0	8.0	8	10	61	6 - 12	20 - 22	24	
117d25.00e#.##Z#	25.0	0.5 - 3.9	8.0	8	10	61	8 - 16	24 - 28	32	
117d25.00e#.##Z#	25.0	4.0 - 8.0	8.0	8	10	61	8 - 16	24 - 28	32	
117d30.00e#.##Z#	30.0	0.5 - 3.9	8.0	8	10	61	10 - 20	30 - 34	36	
117d30.00e#.##Z#	30.0	4.0 - 8.0	8.0	8	10	61	10 - 20	30 - 34	36	

* e : available thickness: every 0.1 mm / e ≤ 0.40 ▶ 1 cut
 ** Z: even number only

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

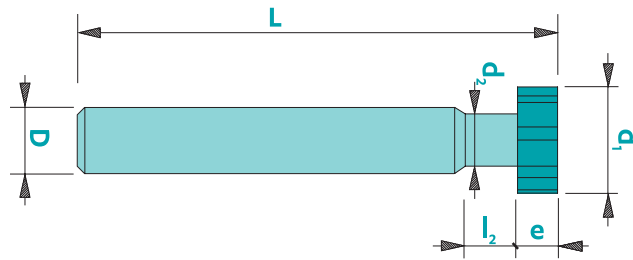
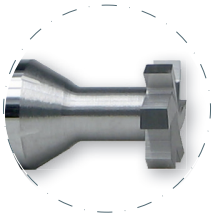
Available uncoated or coated

Z3-36

λ 0° γ 6-15°

CARB

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Z3-36

CARB

λ 0° γ 6-15°

Order Quotation request

Dimensions : d ₁ : _____ e : _____ d ₂ : _____ l ₂ : _____ D : _____ L : _____ Z : _____		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.