

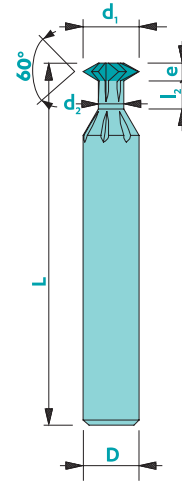
Double angle cutter 60° - T shape

117-4

Material	Vc uncoated	Vc coated	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 $d_1 = D \triangleright -0.05/-0.10$ $d_2 \triangleright 0/-0.5$ $D: h5$
 $d_1 > D \triangleright 0/-0.02$ $e \triangleright +0.01/-0.01$
 $l_2: +0.2/-0$



Art. n°	d ₁	e*	d ₂	l ₂	D	L	Z		
								Uncoat.	Trio*
117-4d5.00e#.#	5.0	0.5 - 1.4	2.1	3	5	38	5	▲	▲
117-4d6.00e#.#	6.0	1.0 - 1.9	2.5	3	6	38	6	▲	▲
117-4d8.00e#.#	8.0	1.5 - 2.4	3.6	4	8	51	6	▲	▲
117-4d10.00e#.#	10.0	2.0 - 3.4	4.0	4	10	51	6	▲	▲
117-4d12.00e#.#	12.0	2.5 - 3.9	4.7	4	10	51	8	▲	▲
117-4d16.00e#.#	16.0	3.0 - 5.0	7.0	4	10	61	12	▲	▲

*e : available thickness: every 0.1 mm

* Prices for other coatings: contact us!

To order a coated tool, add the 2-letter coating code to the article number

Available uncoated or coated (see page 308)



Z5-12



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.