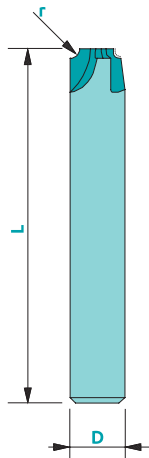
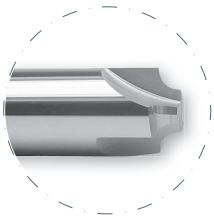


Quarter circle cutter concave radius



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 $d_1 < D$ ▶ 0/-0.02 $D: h5$
 $d_1 = D$ ▶ $d_1: e8$ $\text{C} +0.01/-0.01$

Available uncoated or coated (see page 308)

Z3-5

λ
0°

CARB

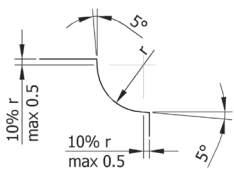
Art. n°	r*	D	L	Z		
					Uncoat.	Trio*
118d2.00r##.##Z#	0.10-0.30	2	33	3/4/5	▲	▲
118d3.00r##.##Z#	0.10-0.50	3	38	3/4/5	▲	▲
118d4.00r##.##Z#	0.20-1.00	4	38	3/4/5	▲	▲
118d5.00r##.##Z#	0.50-1.50	5	38	3/4/5	▲	▲
118d6.00r##.##Z#	0.75-2.00	6	38	3/4/5	▲	▲
118d8.00r##.##Z#	1.00-2.50	8	51	3/4/5	▲	▲
118d10.00r##.##Z#	1.50-3.50	10	51	3/4/5	▲	▲
118d12.00r##.##Z#	2.00-4.50	12	51	3/4/5	▲	▲
118d14.00r##.##Z#	3.00-5.50	14	61	3/4/5	▲	▲
118d16.00r##.##Z#	4.00-6.00	16	61	3/4/5	▲	▲

* r : available radius: every 0.05 mm

* Prices for other coatings: contact us!

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

Order Quotation request



<input type="checkbox"/> With exit angle 	Dimensions : D: _____ r: _____ L: _____ Z: _____	Coating : <input type="checkbox"/> Uncoated <input type="checkbox"/> Coated* : _____		
	Machined material : _____	Cut: <input type="checkbox"/> right cut <input type="checkbox"/> left cut	Quantity : _____	
<input type="checkbox"/> Without exit angle 	Order No : _____	Contact person : _____		
Company's stamp & date : _____				

Standard dimensions of the bars : $\varnothing 3 \times L 38, \varnothing 4 \times L 38, \varnothing 6 \times L 38, \varnothing 6 \times L 51, \varnothing 8 \times L 61, \varnothing 10 \times L 72, \varnothing 12 \times L 83, \varnothing 16 \times L 92, \varnothing 20 \times L 104$

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