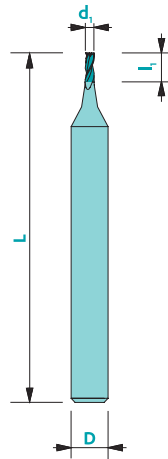


# 1820

## EXPERT end mill for brass - spiral tothing



Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm <sup>2</sup>	-	-	-	-	-
Steel > 700 N/mm <sup>2</sup>	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	-	-	-	-	-
Copper	-	-	-	-	-
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	-	-	-	-	-

not adapted - adapted □ highly adapted ■

Tolerances  $d_1 \leq 1 \text{ mm}$  ▶ 0/-0.01  $D, h5$   
 $d_1 > 1 \text{ mm}$  ▶ 0/-0.02

Available uncoated or coated (see page 308)



Z3



$\lambda$   
30°

CARB



$$ap = 0.35 \times d_1$$



$$ae = 0.5 \times d_1$$

$$ap = 0.5 \times d_1$$

Art. n°	$d_1$	$l_1$	D	L	Uncoat.	Solo*
1820d0.50	0.50	1.00	4	38	▲	▲
1820d0.80	0.80	1.60	4	38	▲	▲
1820d1.00	1.00	2.00	4	38	▲	▲
1820d1.50	1.50	3.00	4	38	▲	▲
1820d2.00	2.00	4.00	4	38	▲	▲
1820d3.00	3.00	5.00	4	38	▲	▲

Other dimensions available upon request

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