

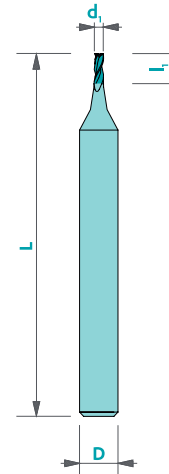
# EXPERT end mill for brass

1820

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	■	□	DLC
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloy	-	-	-	-	-
Titanium	-	-	-	-	-

not adapted - adapted □ highly adapted ■

Tolerance  $d_1 \leq 1 \text{ mm} \rightarrow +0/-0.01$  D: h5  
 $d_1 > 1 \text{ mm} \rightarrow +0/-0.02$



Available uncoated or coated (see page 61)

Art. n°	$d_1$	$l_1$	D	L
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

Z3



MG10

N



$ap=0.35 \times d_1$

$ae=0.5 \times d_1$   
 $ap=0.5 \times d_1$