

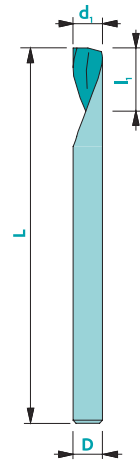
# Universal end mill Z1

107-1

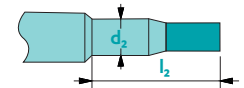
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm <sup>2</sup>	-	-	-	-	-
Steel > 700 N/mm <sup>2</sup>	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	-	-	-	-	-
Copper	150	180	□	■	Solo (DA)
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium	200	350	□	■	RICO (ZB)/Solo (DA)
Gold - Silver	140	180	■	□	Solo (DA)
Platinum - Palladium	-	35	-	□	Solo (DA)
Superalloys	-	-	-	-	-
Titanium	-	-	-	-	-
Composite	200	250	■	■	Solo (DA)

not adapted - adapted □ highly adapted ■

Tolerances  $d_1 < D \triangleright 0/-0.02$   $D: h5$   
 $d_1 = D \triangleright d_1 : e8$



Upon request



Art. n°	d <sub>1</sub>	l <sub>1</sub>	D	L		
					Uncoat.	Solo*
107-1d1.50	1.5	5	3.0	38	▲	▲
107-1d2.00	2.0	6	3.0	38	▲	▲
107-1d3.00	3.0	9	3.0	38	▲	▲
107-1d4.00	4.0	12	4.0	51	▲	▲
107-1d5.00	5.0	15	6.0	51	▲	▲
107-1d6.00	6.0	18	6.0	51	▲	▲
107-1d8.00	8.0	24	8.0	61	▲	▲
107-1d10.00	10.0	30	10.0	72	▲	▲

\* 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)

Z1



$\lambda$  30°  $\gamma$  8-10°

CARB



$$ap = 0.25 \times d_1$$



$$ae = 0.5 \times d_2$$

$$ap = 0.5 \times d_1$$