

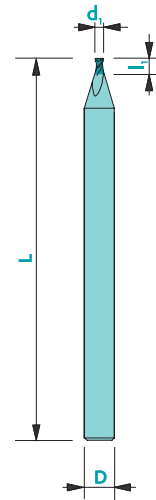
Micro end mill Z2 $l_1=1xd_1$

1210

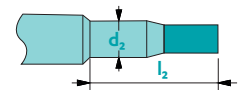
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	100	130	□	■	Tisi (BQ)
Steel > 700 N/mm ²	80	100	-	■	Tisi (BQ)
Stainless steel	50	70	□	■	Tisi (BQ)
Cast iron	60	100	□	■	Tisi (BQ)
Copper	130	160	□	■	Solo (DA)
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium	200	350	□	■	Solo (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 $d_1 \leq 1 \text{ mm}$ ▶ 0/-0.01 $D: h5$
 $d_1 > 1 \text{ mm}$ ▶ 0/-0.02



Upon request



Art. n°	d_1	l_1	D	L	Coating		Art. n°	d_1	l_1	D	L	Coating	
					Uncoat.	Trio*						Uncoat.	Trio*
1210d0.08	0.08	0.08	3	38	▲	▲	1210d1.45	1.45	1.45	3	38	▲	▲
1210d0.09	0.09	0.09	3	38	▲	▲	1210d1.50	1.50	1.50	3	38	▲	▲
1210d0.10	0.10	0.10	3	38	▲	▲	1210d1.55	1.55	1.55	3	38	▲	▲
1210d0.12	0.12	0.12	3	38	▲	▲	1210d1.60	1.60	1.60	3	38	▲	▲
1210d0.15	0.15	0.15	3	38	▲	▲	1210d1.65	1.65	1.65	3	38	▲	▲
1210d0.20	0.20	0.20	3	38	▲	▲	1210d1.70	1.70	1.70	3	38	▲	▲
1210d0.25	0.25	0.25	3	38	▲	▲	1210d1.75	1.75	1.75	3	38	▲	▲
1210d0.30	0.30	0.30	3	38	▲	▲	1210d1.80	1.80	1.80	3	38	▲	▲
1210d0.35	0.35	0.35	3	38	▲	▲	1210d1.85	1.85	1.85	3	38	▲	▲
1210d0.40	0.40	0.40	3	38	▲	▲	1210d1.90	1.90	1.90	3	38	▲	▲
1210d0.45	0.45	0.45	3	38	▲	▲	1210d1.95	1.95	1.95	3	38	▲	▲
1210d0.50	0.50	0.50	3	38	▲	▲	1210d2.00	2.00	2.00	3	38	▲	▲
1210d0.55	0.55	0.55	3	38	▲	▲	1210d2.10	2.10	2.10	3	38	▲	▲
1210d0.60	0.60	0.60	3	38	▲	▲	1210d2.20	2.20	2.20	3	38	▲	▲
1210d0.65	0.65	0.65	3	38	▲	▲	1210d2.30	2.30	2.30	3	38	▲	▲
1210d0.70	0.70	0.70	3	38	▲	▲	1210d2.40	2.40	2.40	3	38	▲	▲
1210d0.75	0.75	0.75	3	38	▲	▲	1210d2.50	2.50	2.50	3	38	▲	▲
1210d0.80	0.80	0.80	3	38	▲	▲	1210d2.60	2.60	2.60	3	38	▲	▲
1210d0.85	0.85	0.85	3	38	▲	▲	1210d2.70	2.70	2.70	3	38	▲	▲
1210d0.90	0.90	0.90	3	38	▲	▲	1210d2.80	2.80	2.80	3	38	▲	▲
1210d0.95	0.95	0.95	3	38	▲	▲	1210d2.90	2.90	2.90	3	38	▲	▲
1210d1.00	1.00	1.00	3	38	▲	▲							
1210d1.05	1.05	1.05	3	38	▲	▲							
1210d1.10	1.10	1.10	3	38	▲	▲							
1210d1.15	1.15	1.15	3	38	▲	▲							
1210d1.20	1.20	1.20	3	38	▲	▲							
1210d1.25	1.25	1.25	3	38	▲	▲							
1210d1.30	1.30	1.30	3	38	▲	▲							
1210d1.35	1.35	1.35	3	38	▲	▲							
1210d1.40	1.40	1.40	3	38	▲	▲							

Available uncoated or coated (see page 308)

Z2



λ 35° γ 8-10°

CARB



$ap=0.25xd_1$ $ae=0.5xd_1$
 $ap=0.5xd_1$

* Prices for other coatings: contact us!

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