

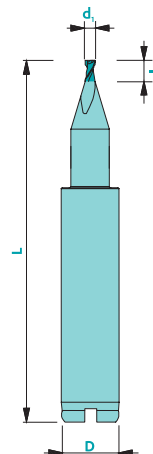
Micro end mill Z2 for 701S machine Willemin-Macodel

7102

Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	100	130	□	□	Trio (PO)
Steel > 700 N/mm ²	80	100	□	□	Trio (PO)
Stainless steel	50	70	□	□	Trio (PO)
Cast iron	60	100	□	□	Trio (PO)
Copper	150	180	□	□	Solo (DA)
Brass - Bronze	150	180	■	■	Solo (DA)
Aluminium	200	350	□	□	Rico(ZB)/Solo(DA)
Gold - Silver	140	180	□	□	Solo (DA)
Platinum - Palladium	-	35	-	□	Solo (DA)
Superalloys	-	40	-	□	Trio (PO)
Titanium	40	60	□	□	Rico(ZB)/Trio(PO)

not adapted - adapted □ highly adapted ■

Tolerances $d_1 \leq 1$ mm: 0/-0.01
 $d_1 > 1$ mm: 0/-0.02 D: h5



Art. n°	d_1	l_1	D	L
7102d0.10l0.10	0.10	0.10	6	33
7102d0.20l0.30	0.20	0.30	6	33
7102d0.25l0.75	0.25	0.75	6	33
7102d0.32l0.48	0.32	0.48	6	33
7102d0.40l0.80	0.40	0.80	6	33
7102d0.40l1.60	0.40	1.60	6	33
7102d0.50l0.75	0.50	0.75	6	33
7102d0.63l1.89	0.63	1.89	6	33
7102d0.80l1.60	0.80	1.60	6	33
7102d0.80l3.20	0.80	3.20	6	33
7102d1.25l2.50	1.25	2.50	6	33
7102d1.60l4.00	1.60	4.00	6	33
7102d2.00l2.50	2.00	2.50	6	33
7102d2.50l3.00	2.50	3.00	6	33
7102d3.20l3.20	3.20	3.20	6	33

Available uncoated or coated



Z2



λ
35°

γ
8-10°

CARB



$ap=0.25x d_1$

$ae=0.5x d_1$
 $ap=0.5x d_1$