

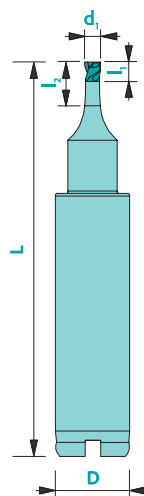
End mill for 701S machine Willemin-Macodel

7010

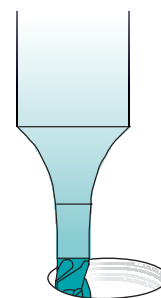
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	100	130	□	□	Tisi (BS)
Steel > 700 N/mm ²	80	100	□	□	Tisi (BS)
Stainless steel	50	70	□	■	Tisi (BS)
Cast iron	60	100	□	□	Tisi (BS)
Copper	150	180	□	□	Solo (DA)
Brass - Bronze	150	180	■	■	Solo (DA)
Aluminium	200	350	□	□	Rico(ZB)/Solo(DA)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

not adapted - adapted □ highly adapted ■

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



Art. n°	d_1	l_1	l_2	D	L
7010d0.10	0.10	0.05	0.40	6	33
7010d0.20	0.20	0.10	0.80	6	33
7010d0.32	0.32	0.16	1.28	6	33
7010d0.50	0.50	0.25	2.00	6	33
7010d0.63	0.63	0.32	2.52	6	33
7010d0.80	0.80	0.40	3.20	6	33
7010d1.25	1.25	0.63	5.00	6	33
7010d2.00	2.00	1.00	-	6	33
7010d3.20	3.20	1.60	-	6	33



ideal for drilling by helical interpolation

Available uncoated or coated



Z2



λ
20°

γ
8-10°

CARB



$a_p = 0.24 \times d_1$



$a_e = 0.8 \times d_1$
 $a_p = 0.3 \times d_1$