

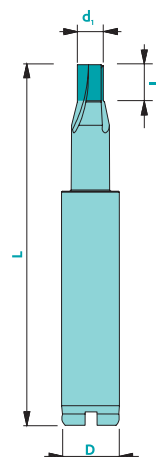
Straight cut end mill Z3 for 701S machine Willemin-Macodel

7111-3

Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	-	60	-	■	Trio (PO)
Steel > 700 N/mm ²	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	-	-	-	-	-
Copper	-	-	-	-	-
Brass - Bronze	80	110	■	■	Solo (DA)
Aluminium	-	-	-	-	-
Gold - Silver	50	60	■	■	Solo (DA)
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	20	30	■	■	Rico (ZB)

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

not adapted - adapted ■ highly adapted ■



Art. n°	d_1	L	D	L
7111-3d0.63	0.63	1.89	6	33
7111-3d0.80	0.80	3.20	6	33
7111-3d1.25	1.25	2.50	6	33
7111-3d1.60	1.60	4.00	6	33
7111-3d2.00	2.00	2.50	6	33
7111-3d2.50	2.50	3.00	6	33
7111-3d3.20	3.20	3.20	6	33

Available
uncoated or coated



Z3



λ
0°

γ
0°

CARB



$ap=0.25xd_1$



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