

EXPERT end mill titanium

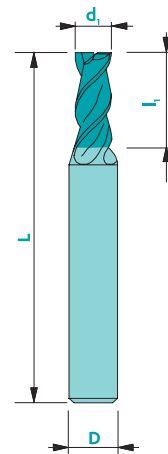


3100

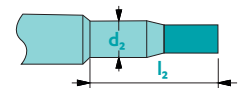
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	-	-	-	-	-
Steel > 700 N/mm ²	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	-	-	-	-	-
Copper	-	-	-	-	-
Brass - Bronze	-	-	-	-	-
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	40	60	■	■	RICO (ZB)

not adapted - adapted ■ highly adapted ■

Tolerances $d_1 \leq 1 \text{ mm} \rightarrow 0/-0.01$ $D: h5$
 $d_1 > 1 \text{ mm} \rightarrow 0/-0.02$
 $d_1 = D \rightarrow d_1: e8$



Upon request



Art. n°	d ₁	l ₁	D	L	Z	Coating	
						Uncoat.	RICO/DARK*
3100d0.50	0.5	1.0	6	57	3	▲	▲
3100d0.60	0.6	1.2	6	57	3	▲	▲
3100d0.70	0.7	1.4	6	57	3	▲	▲
3100d0.80	0.8	1.6	6	57	3	▲	▲
3100d0.90	0.9	1.8	6	57	3	▲	▲
3100d1.00	1.0	2.0	6	57	3	▲	▲
3100d1.10	1.1	2.2	6	57	3	▲	▲
3100d1.20	1.2	2.4	6	57	3	▲	▲
3100d1.30	1.3	2.6	6	57	3	▲	▲
3100d1.40	1.4	2.8	6	57	3	▲	▲
3100d1.50	1.5	3.0	6	57	3	▲	▲
3100d1.60	1.6	3.2	6	57	3	▲	▲
3100d1.70	1.7	3.4	6	57	3	▲	▲
3100d1.80	1.8	3.6	6	57	3	▲	▲
3100d1.90	1.9	3.8	6	57	3	▲	▲
3100d2.00	2.0	4.0	6	57	3	▲	▲
3100d2.10	2.1	4.2	6	57	3	▲	▲
3100d2.20	2.2	4.4	6	57	3	▲	▲
3100d2.30	2.3	4.6	6	57	3	▲	▲
3100d2.40	2.4	4.8	6	57	3	▲	▲
3100d2.50	2.5	5.0	6	57	3	▲	▲
3100d2.60	2.6	5.2	6	57	3	▲	▲
3100d2.70	2.7	5.4	6	57	3	▲	▲
3100d2.80	2.8	5.6	6	57	3	▲	▲

Art. n°	d ₁	l ₁	D	L	Z	Coating	
						Uncoat.	RICO/DARK*
3100d2.90	2.9	5.8	6	57	3	▲	▲
3100d3.00	3.0	6.0	6	57	3	▲	▲
3100d3.50	3.5	7.0	6	57	3	▲	▲
3100d4.00	4.0	8.0	6	57	3	▲	▲
3100d5.00	5.0	10.0	6	57	3	▲	▲
3100d6.00	6.0	12.0	8	63	3	▲	▲
3100d8.00	8.0	16.0	8	63	3	▲	▲
3100d10.00	10.0	20.0	10	72	4	▲	▲
3100d12.00	12.0	24.0	12	83	4	▲	▲

Available uncoated or coated (see page 308)

Z3-4



λ 45° γ 8°

CARB



ap=1xd₁ ae=0.10xd₁
ap=1xd₁

* Prices for other coatings: contact us!
 To order a coated tool, add the 2-letter coating code to the article number