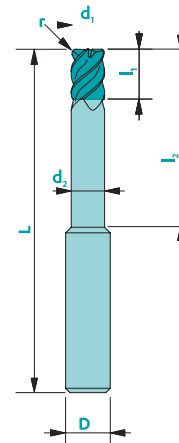


## End mill for steel ≤ 65 HRC - toric

Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm <sup>2</sup>	-	-	-	-	-
Steel > 700 N/mm <sup>2</sup>	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	50	170	□	■	Trio (PO)
Tempered steel	50	170	□	■	Tisi (BQ)
Copper	-	-	-	-	-
Brass - Bronze	-	-	-	-	-
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	-	-	-	-	-

not adapted - adapted □ highly adapted ■

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



Art. n°	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	D	L	r		
								Uncoat.	Trio*
3310d1.00r0.10	1.0	1.5	0.95	6.0	6	57	0.10	▲	▲
3310d1.50r0.10	1.5	2.2	1.45	8.0	6	57	0.10	▲	▲
3310d2.00r0.10	2.0	3.0	1.95	10.0	6	57	0.10	▲	▲
3310d3.00r0.15	3.0	4.5	2.90	16.0	6	57	0.15	▲	▲
3310d3.50r0.15	3.5	5.2	3.30	18.0	6	57	0.15	▲	▲
3310d4.00r0.25	4.0	6.0	3.70	20.0	6	57	0.25	▲	▲
3310d4.50r0.25	4.5	6.7	4.20	20.0	6	57	0.25	▲	▲
3310d5.00r0.25	5.0	7.5	4.60	26.0	6	57	0.25	▲	▲
3310d6.00r0.50	6.0	9.0	5.50	32.0	8	63	0.50	▲	▲
3310d6.00r0.80	6.0	9.0	5.50	32.0	8	63	0.80	▲	▲
3310d6.00r1.00	6.0	9.0	5.50	32.0	8	63	1.00	▲	▲
3310d6.00r1.50	6.0	9.0	5.50	32.0	8	63	1.50	▲	▲
3310d8.00r0.50	8.0	12.0	7.40	32.0	8	63	0.50	▲	▲
3310d8.00r1.00	8.0	12.0	7.40	32.0	8	63	1.00	▲	▲
3310d8.00r1.50	8.0	12.0	7.40	32.0	8	63	1.50	▲	▲
3310d8.00r2.00	8.0	12.0	7.40	32.0	8	63	2.00	▲	▲
3310d10.00r1.00	10.0	15.0	9.20	40.0	10	72	1.00	▲	▲
3310d10.00r1.50	10.0	15.0	9.20	40.0	10	72	1.50	▲	▲
3310d10.00r2.00	10.0	15.0	9.20	40.0	10	72	2.00	▲	▲
3310d10.00r2.50	10.0	15.0	9.20	40.0	10	72	2.50	▲	▲
3310d12.00r1.00	12.0	18.0	11.00	40.0	12	83	1.00	▲	▲
3310d12.00r1.50	12.0	18.0	11.00	40.0	12	83	1.50	▲	▲
3310d12.00r2.00	12.0	18.0	11.00	40.0	12	83	2.00	▲	▲
3310d12.00r3.00	12.0	18.0	11.00	40.0	12	83	3.00	▲	▲

Available uncoated or coated (see page 308)

0.10-3.00 **Z4**

$\lambda$  50°  $\gamma$  -10°

**CARB**

$ap=0.2xd_1$   $ae=0.2xd_1$   
 $ap=1xd_1$

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