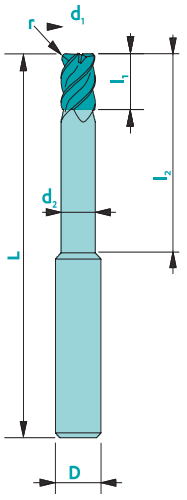
3310 HSC end mill for steel ≤ 65 HRC - toric

Available uncoated or coated (see page 61)



Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm²	-	-	-	-	-
Steel > 700 N/mm²	-	-	-	-	-
Stainless steel	-	-	-	-	-
Cast iron	50	170	□	■	Trio
Tempered steel	50	170	□	■	Trio
Copper	-	-	-	-	-
Brass - Bronze	-	-	-	-	-
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	-	-	-	-	-

not adapted - adapted □ highly adapted ■

Tolerances
$d_1 \leq 1$ mm ▶ +0/-0.01 D: h5
$d_1 > 1$ mm ▶ +0/-0.02 ◠ 0.01
$d_1 = D$ ▶ d_1: e8

r 0.10-3.00 | Z4 | λ 50° | γ -10° | SUB-CARFINE | N HSC

ap=0.2xd$_1$ ae=0.2xd$_1$
ap=1xd$_1$

Art. n°	d_1	l_1	d_2	l_2	D	L	r
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