

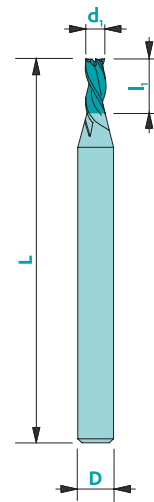
End mill Z3 - left hand helix & left cut

105-G

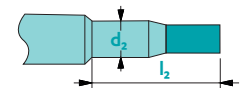
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	100	130	□	■	Tisi (BQ)
Steel > 700 N/mm ²	80	100	-	■	Tisi (BQ)
Stainless steel	50	70	□	■	Tisi (BQ)
Cast iron	60	100	□	■	Tisi (BQ)
Copper	130	160	□	■	Solo (DA)
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium	200	350	□	■	Solo (DA)
Gold - Silver	140	180	■	■	Solo (DA)
Platinum - Palladium	-	35	-	□	Solo (DA)
Superalloys	-	40	-	■	Trio (PO)
Titanium	40	60	■	■	RICO (ZB)

not adapted - adapted □ highly adapted ■

Tolerances $d_1 \ll D$ ▶ 0/-0.02 D: h5
 $d_1 = D$ ▶ $d_1: e8$



Upon request



Art. n°	d ₁	l ₁	D	L			Art. n°	d ₁	l ₁	D	L		
					Uncoat.	Trio*						Uncoat.	Trio*
105-Gd1.50	1.5	5	6	51	▲	▲	105-Gd4.50	4.5	10	6	51	▲	▲
105-Gd1.60	1.6	5	6	51	▲	▲	105-Gd5.00	5.0	10	6	51	▲	▲
105-Gd1.70	1.7	5	6	51	▲	▲	105-Gd5.50	5.5	10	6	51	▲	▲
105-Gd1.80	1.8	5	6	51	▲	▲	105-Gd6.00	6.0	10	6	51	▲	▲
105-Gd1.90	1.9	5	6	51	▲	▲	105-Gd7.00	7.0	15	7	61	▲	▲
105-Gd2.00	2.0	8	6	51	▲	▲	105-Gd8.00	8.0	16	8	61	▲	▲
105-Gd2.10	2.1	8	6	51	▲	▲	105-Gd9.00	9.0	18	10	72	▲	▲
105-Gd2.20	2.2	8	6	51	▲	▲	105-Gd10.00	10.0	20	10	72	▲	▲
105-Gd2.30	2.3	8	6	51	▲	▲	105-Gd11.00	11.0	25	12	83	▲	▲
105-Gd2.40	2.4	8	6	51	▲	▲	105-Gd12.00	12.0	25	12	83	▲	▲
105-Gd2.50	2.5	10	6	51	▲	▲							
105-Gd2.60	2.6	10	6	51	▲	▲							
105-Gd2.70	2.7	10	6	51	▲	▲							
105-Gd2.80	2.8	10	6	51	▲	▲							
105-Gd2.90	2.9	10	6	51	▲	▲							
105-Gd3.00	3.0	10	6	51	▲	▲							
105-Gd3.10	3.1	10	6	51	▲	▲							
105-Gd3.20	3.2	10	6	51	▲	▲							
105-Gd3.30	3.3	10	6	51	▲	▲							
105-Gd3.40	3.4	10	6	51	▲	▲							
105-Gd3.50	3.5	10	6	51	▲	▲							
105-Gd3.60	3.6	10	6	51	▲	▲							
105-Gd3.70	3.7	10	6	51	▲	▲							
105-Gd3.80	3.8	10	6	51	▲	▲							
105-Gd3.90	3.9	10	6	51	▲	▲							
105-Gd4.00	4.0	10	6	51	▲	▲							
105-Gd4.10	4.1	10	6	51	▲	▲							
105-Gd4.20	4.2	10	6	51	▲	▲							
105-Gd4.30	4.3	10	6	51	▲	▲							
105-Gd4.40	4.4	10	6	51	▲	▲							

Available uncoated or coated (see page 308)

Z3



λ 30° γ 8-10°

CARB



$ap=0.25xd_1$



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

* Prices for other coatings: contact us!

To order a coated tool, add the 2-letter coating code to the article number