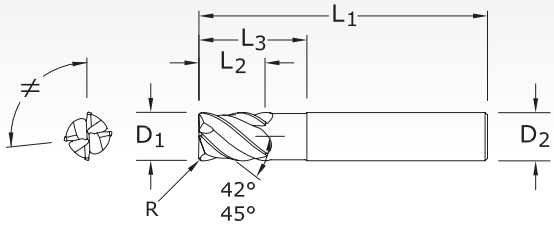
Z-Carb-MD End Mills



ZD1CR
FRACTIONAL SERIES

TECH INFO 62

TOLERANCES (inch)

1/8–1/4 DIAMETER
D_1 = +0.000/–0.0012
D_2 = h_6
R = +0.000/–0.002

>1/4–3/8 DIAMETER
D_1 = +0.000/–0.0016
D_2 = h_6
R = +0.000/–0.002

>3/8–1 DIAMETER
D_1 = +0.000/–0.002
D_2 = h_6
R = +0.000/–0.002

inch						EDP NO.
CUTTING DIAMETER D_1	LENGTH OF CUT L_2	OVERALL LENGTH L_1	SHANK DIAMETER D_2	REACH L_3	CORNER RADIUS R	Ti-NAMITE-A (AlTiN)
1/8	5/32	2-1/2	1/4	1/2	0.010	36780
3/16	7/32	2-1/2	1/4	3/4	0.020	36781
1/4	9/32	2-1/2	1/4	3/4	0.020	36782
5/16	13/32	2-1/2	5/16	1	0.040	36783
3/8	15/32	2-1/2	3/8	1	0.040	36784
7/16	9/16	2-3/4	7/16	1	0.040	36785
1/2	5/8	3	1/2	1-1/4	0.040	36786
1/2	5/8	4-1/2	1/2	2-1/4	0.040	36787
5/8	3/4	3-1/2	5/8	1-1/2	0.040	36788
5/8	3/4	4-1/2	5/8	2-1/4	0.040	36789
5/8	3/4	5-1/2	5/8	3-1/4	0.040	36790
3/4	15/16	4	3/4	1-3/4	0.060	36791
3/4	15/16	4-1/2	3/4	2-1/4	0.060	36792
3/4	15/16	5-1/2	3/4	3-1/4	0.060	36793

STEELS

HARDENED STEELS

ZD1MCR
METRIC SERIES

TECH INFO 62

TOLERANCES (mm)

3–6 DIAMETER
D_1 = +0,000/–0,030
D_2 = h_6
R = +0,000/–0,050

>6–10 DIAMETER
D_1 = +0,000/–0,040
D_2 = h_6
R = +0,000/–0,050

>10–20 DIAMETER
D_1 = +0,000/–0,050
D_2 = h_6
R = +0,000/–0,050

mm						EDP NO.
CUTTING DIAMETER D_1	LENGTH OF CUT L_2	OVERALL LENGTH L_1	SHANK DIAMETER D_2	REACH L_3	CORNER RADIUS R	Ti-NAMITE-A (AlTiN)
3,0	4,0	57,0	6,0	15,0	0,2	46560
4,0	5,0	57,0	6,0	15,0	0,3	46561
5,0	6,0	57,0	6,0	15,0	0,5	46562
6,0	7,0	57,0	6,0	15,0	1,0	46563
8,0	10,0	63,0	8,0	25,0	1,0	46564
10,0	12,0	72,0	10,0	30,0	1,0	46565
12,0	15,0	83,0	12,0	35,0	1,0	46566
16,0	20,0	92,0	16,0	45,0	1,5	46567
20,0	24,0	104,0	20,0	55,0	2,0	46568