

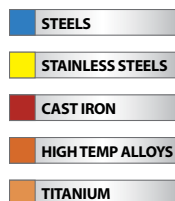
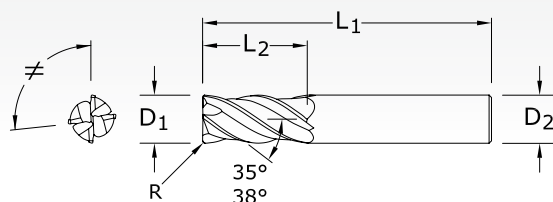
Z-Carb-AP Variable Rake End Mills



Z1PCR

FRACTIONAL SERIES

TECH INFO 60



CUTTING DIAMETER D ₁	LENGTH OF CUT L ₂	OVERALL LENGTH L ₁	SHANK DIAMETER D ₂	CORNER RADIUS R	EDP NO.		
					Ti-NAMITE-X	Ti-NAMITE-X W/FLAT	JetStream*
1/16	3/16	1-1/2	1/8	.005	36872	—	—
3/32	9/32	1-1/2	1/8	.010	36873	—	—
1/8	3/8	1-1/2	1/8	.010	36370	—	—
1/8	3/8	1-1/2	1/8	.015	36851	—	—
3/16	7/16	2	3/16	.010	36371	—	—
3/16	7/16	2	3/16	.015	36852	—	—
3/16	7/16	2	3/16	.030	36722	—	—
1/4	1/2	2-1/2	1/4	.010	36372	—	—
1/4	1/2	2-1/2	1/4	.015	36723	—	—
1/4	1/2	2-1/2	1/4	.020	36853	—	—
1/4	1/2	2-1/2	1/4	.030	36373	—	—
1/4	3/4	2-1/2	1/4	.010	36599	—	—
1/4	3/4	2-1/2	1/4	.015	36600	—	—
1/4	3/4	2-1/2	1/4	.020	36854	—	—
1/4	3/4	2-1/2	1/4	.030	36601	—	—
5/16	13/16	2-1/2	5/16	.015	36724	—	—
5/16	13/16	2-1/2	5/16	.020	36855	—	—
5/16	13/16	2-1/2	5/16	.030	36374	—	—
3/8	7/8	2-1/2	3/8	.010	36375	36701	—
3/8	7/8	2-1/2	3/8	.015	36725	36736	—
3/8	7/8	2-1/2	3/8	.020	36856	36864	—
3/8	7/8	2-1/2	3/8	.030	36376	36702	—
3/8	7/8	2-1/2	3/8	.060	36727	36738	—
7/16	1	2-3/4	7/16	.020	36857	36865	—

*JetStream Patented Coolant Technology

continued on next page

TOLERANCES (inch)

<1/8 DIAMETER

$D_1 = +0.0005/-0.0005$

$D_2 = h_6$

$R = +0.000/-0.0010$

1/8-1/4 DIAMETER

$D_1 = +0.000/-0.0012$

$D_2 = h_6$

$R = +0.000/-0.0020$

>1/4-3/8 DIAMETER

$D_1 = +0.000/-0.0016$

$D_2 = h_6$

$R = +0.000/-0.0020$

>3/8-1 DIAMETER

$D_1 = +0.000/-0.0020$

$D_2 = h_6$

$R = +0.000/-0.0020$