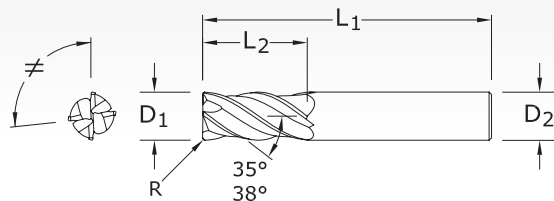


Z-Carb-AP Variable Rake End Mills



Z1PCR FRACTIONAL SERIES

TECH INFO 57

- STEELS
- STAINLESS STEELS
- CAST IRON
- HIGH TEMP ALLOYS
- TITANIUM

CUTTING DIAMETER D ₁	LENGTH OF CUT L ₂	inch			EDP NO.		
		OVERALL LENGTH L ₁	SHANK DIAMETER D ₂	CORNER RADIUS R	Ti-NAMITE-X	Ti-NAMITE-X W/FLAT	JetStream*
1/16	3/16	1-1/2	1/8	0.005	36872	-	-
3/32	9/32	1-1/2	1/8	0.010	36873	-	-
1/8	3/8	1-1/2	1/8	0.010	36370	-	-
1/8	3/8	1-1/2	1/8	0.015	36851	-	-
3/16	7/16	2	3/16	0.010	36371	-	-
3/16	7/16	2	3/16	0.015	36852	-	-
3/16	7/16	2	3/16	0.030	36722	-	-
1/4	1/2	2-1/2	1/4	0.010	36372	-	-
1/4	1/2	2-1/2	1/4	0.015	36723	-	-
1/4	1/2	2-1/2	1/4	0.020	36854	-	-
1/4	1/2	2-1/2	1/4	0.030	36373	-	-
1/4	3/4	2-1/2	1/4	0.010	36599	-	-
1/4	3/4	2-1/2	1/4	0.015	36600	-	-
1/4	3/4	2-1/2	1/4	0.020	36853	-	-
1/4	3/4	2-1/2	1/4	0.030	36601	-	-
5/16	13/16	2-1/2	5/16	0.015	36724	-	-
5/16	13/16	2-1/2	5/16	0.020	36855	-	-
5/16	13/16	2-1/2	5/16	0.030	36374	-	-
3/8	7/8	2-1/2	3/8	0.010	36375	36701	-
3/8	7/8	2-1/2	3/8	0.015	36725	36736	-
3/8	7/8	2-1/2	3/8	0.020	36856	36864	-
3/8	7/8	2-1/2	3/8	0.030	36376	36702	-
3/8	7/8	2-1/2	3/8	0.060	36727	36738	-
7/16	1	2-3/4	7/16	0.020	36857	36865	-

*JetStream Patented Coolant Technology

continued on next page

TOLERANCES (inch)

<1/8 DIAMETER

D₁ = +0.0005/-0.0005
D₂ = h₆
R = +0.000/-0.0010

1/8-1/4 DIAMETER

D₁ = +0.000/-0.0012
D₂ = h₆
R = +0.000/-0.0020

>1/4-3/8 DIAMETER

D₁ = +0.000/-0.0016
D₂ = h₆
R = +0.000/-0.0020

>3/8-1 DIAMETER

D₁ = +0.000/-0.0020
D₂ = h₆
R = +0.000/-0.0020