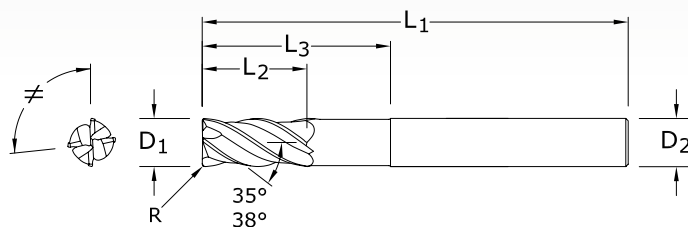
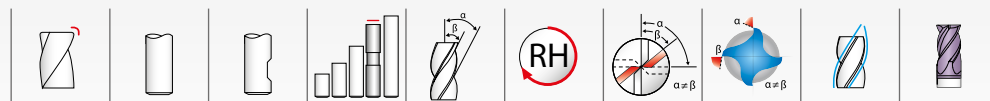
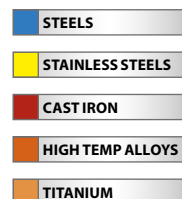


Z-Carb-AP Variable Rake End Mills



Z1MPLC METRIC SERIES

TECH INFO 22



mm						EDP NO.	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-X	Ti-NAMITE-X W/FLAT
6,0	8,0	75,0	6,0	24,0	0,5	46821	
8,0	10,0	75,0	8,0	32,0	1,0	46822	
8,0	10,0	75,0	8,0	32,0	2,0	46823	
10,0	12,0	100,0	10,0	40,0	1,0	46824	
10,0	12,0	100,0	10,0	40,0	2,0	46825	
12,0	15,0	100,0	12,0	48,0	1,0	46826	46928
12,0	15,0	100,0	12,0	48,0	1,5	46827	46929
12,0	15,0	100,0	12,0	48,0	2,0	46828	46930
12,0	15,0	100,0	12,0	48,0	3,0	46829	46931
16,0	20,0	115,0	16,0	65,0	1,0	46830	46932
16,0	20,0	115,0	16,0	65,0	1,5	46831	46933
16,0	20,0	115,0	16,0	65,0	2,0	46832	46934
16,0	20,0	115,0	16,0	65,0	3,0	46833	46935
16,0	20,0	115,0	16,0	65,0	4,0	46834	46936
16,0	20,0	115,0	16,0	65,0	5,0	46835	46937
20,0	24,0	140,0	20,0	80,0	1,0	46836	46938
20,0	24,0	140,0	20,0	80,0	1,5	46737	46939
20,0	24,0	140,0	20,0	80,0	2,0	46838	46940
20,0	24,0	140,0	20,0	80,0	3,0	46839	46941
20,0	24,0	140,0	20,0	80,0	4,0	46840	46942
20,0	24,0	140,0	20,0	80,0	5,0	46841	46943

U.S. Patents 7,306,408 and 7,789,597

Any radii available – 7-10 day delivery

TOLERANCES (mm)

6 DIAMETER

D₁ = +0,000/-0,030D₂ = h₆

R = +0,000/-0,050

>6-10 DIAMETER

D₁ = +0,000/-0,040D₂ = h₆

R = +0,000/-0,050

>10-25 DIAMETER

D₁ = +0,000/-0,050D₂ = h₆

R = +0,000/-0,050