



High Feed U-Type For Aluminum Application



FRACTIONAL

Cutting Condition **P29**

MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	Z	L	D	Z
IAUE1/8"3	1/8	3/8	1-1/2	1/8	3
IAUE3/16"3	3/16	9/16	2	3/16	3
IAUE1/4"3	1/4	3/4	2	1/4	3
IAUE5/16"3	5/16	5/8	2-1/2	5/16	3
IAUE3/8"3	3/8	1-1/4	2-1/2	3/8	3
IAUE1/2"3	1/2	1-1/4	3	1/2	3
IAUE5/8"3	5/8	1-5/8	3-1/2	5/8	3

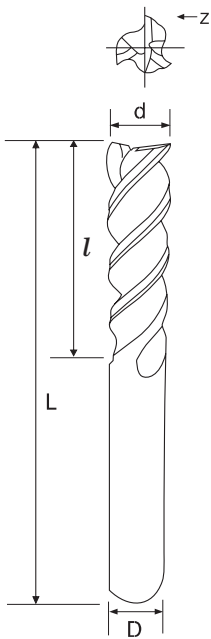
Unit:inch

METRIC

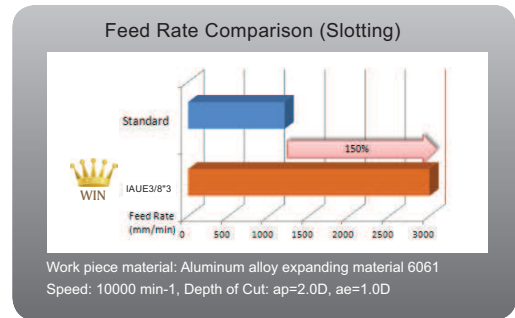
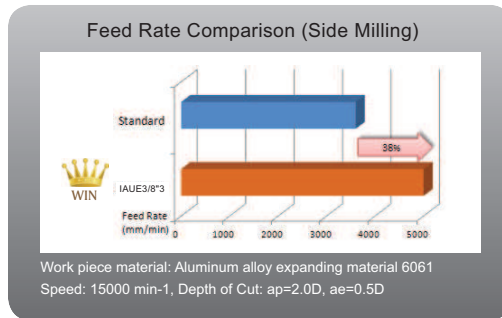
Cutting Condition **P30**

MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	Z	L	D	Z
AUE0303	3	9	50	6	3
AUE0403	4	12	50	6	3
AUE0603	6	18	50	6	3
AUE0803	8	20	60	8	3
AUE1003	10	30	75	10	3
AUE1203	12	32	75	12	3
AUE1603	16	45	100	16	3

Unit:mm



- ※ Special U-Type design:
Material removal rate (MRR) and surface finishes are greatly improved due to effective chip removal at high rate.
- ※ Strong tooth with double relief angles:
Excellent production rates become 100% possible due to the improvement of tooth hardness.
- ※ Sharp aluminum alloy tooth design. Applicable for roughing and finishing.



◎ : Excellent ○ : Good

P				H	M	K	N		S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels	High Hardened Steels	Stainless Steels	Cast Iron	Copper	Aluminum	Titanium	High Temperature Alloy
~HB225	HB225~325	HRC30~40	HRC40~45 HRC45~55	HRC55~70			○	◎		