# **End Mills – ALU-POWER**



### Micrograin Solid Carbide - 2 & 3 Flute - 42° & 45° Helix

- For high velocity milling of aluminum and other non-ferrous materials
- Provides improved surface roughness
- Tightly controlled cylindrical margin

# 2 Flute - 42° Helix - Regular Length - "Banshee"

- Excellent plunging capabilities
- Excellent chip removal due to higher rake angle, higher helix angle (42°) and bigger chip pocket



#### Tolerance: 0/-0.0012

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/16	1/8	1/8	1-1/2	888310	1/2	1/2	1	3	888318
1/8	1/4	5/16	1-3/4	888312	1/2	1/2	2	4	888319
3/16	1/4	7/16	2	888313	5/8	5/8	1-1/4	3-1/2	888320
1/4	3/8	3/4	2-1/2	888314	3/4	3/4	1-1/2	4	888321
5/16	3/8	13/16	2-1/2	888315	1	1	1-1/2	4	888323
3/8	3/8	1	2-1/2	888316	1	1	3	5-1/2	888324
7/16	7/16	1	2-3/4	888317					

## 3 Flute - 45° Helix

- 3 flute and 45° helix allow harmonic balance at high speed conditions and smooth cutting
- Maximum material removal, chip evacuation, and stability



Tolerance: 0/-0.0005

Regular Length



Long Length

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	1/8	3/8	1-1/2	888409	1/4	1/4	1-1/4	3-1/4	888419
3/16	3/16	9/16	2	888410	5/16	5/16	1-1/4	3-1/2	888420
1/4	1/4	5/8	2-1/2	888411	3/8	3/8	1-1/2	3-1/2	888421
5/16	5/16	5/8	2-1/2	888412	7/16	7/16	2	4	888422
3/8	3/8	1	2-1/2	888413	1/2	1/2	2	4	888423
7/16	7/16	1-1/4	2-3/4	888414	5/8	5/8	2-1/2	5	888424
1/2	1/2	1-1/4	3	888415	1	1	3-1/4	6	888426
5/8	5/8	1-5/8	3-1/2	888416					
3/4	3/4	1-5/8	4	888417					
1	1	2	5	888418					