



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 | 2 | 4 | 888319 |
| 1/8 | 1/4 | 5/16 | 1-3/4 | 888312 | 5/8 | 5/8 | 1-1/4 | 3-1/2 | 888320 |
| 3/16 | 1/4 | 7/16 | 2 | 888313 | 3/4 | 3/4 | 1-1/2 | 4 | 888321 |
| 1/4 | 3/8 | 3/4 | 2-1/2 | 888314 | 3/4 | 3/4 | 3 | 5-1/2 | 888322 |
| 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 | | | | | |
| 1/2 | 1/2 | 1 | 3 | 888318 | | | | | |

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 | 3/4 | 3/4 | 3-1/4 | 6 | 888425 |
| 5/8 | 5/8 | 1-5/8 | 3-1/2 | 888416 | 1 | 1 | 3-1/4 | 6 | 888426 |
| 3/4 | 3/4 | 1-5/8 | 4 | 888417 | | | | | |
| 1 | 1 | 2 | 5 | 888418 | | | | | |