



PRECISION CUTTING TOOLS, INC.

# ENDMILLS

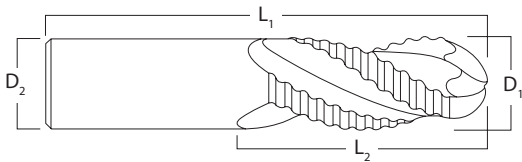
## POWDER METAL ROUGHING ENDMILL



### POWDER METAL PM4

#### 3 Flute Coarse Pitch Roughing Endmill

The Powder Metal - Coarse Roughers are ideal for machining Aluminum alloys. Their unique geometry consists of 3 flutes, a 37° helix and coarse teeth; ideal properties for maximum metal removal rates. In addition, our Coarse Roughers are coated with Z-Power® which minimizes heat and abrasion wear during machining.



<b>PM4</b>	<b>3</b> Flutes	<b>37°</b>	<b>Coarse Rougher</b>
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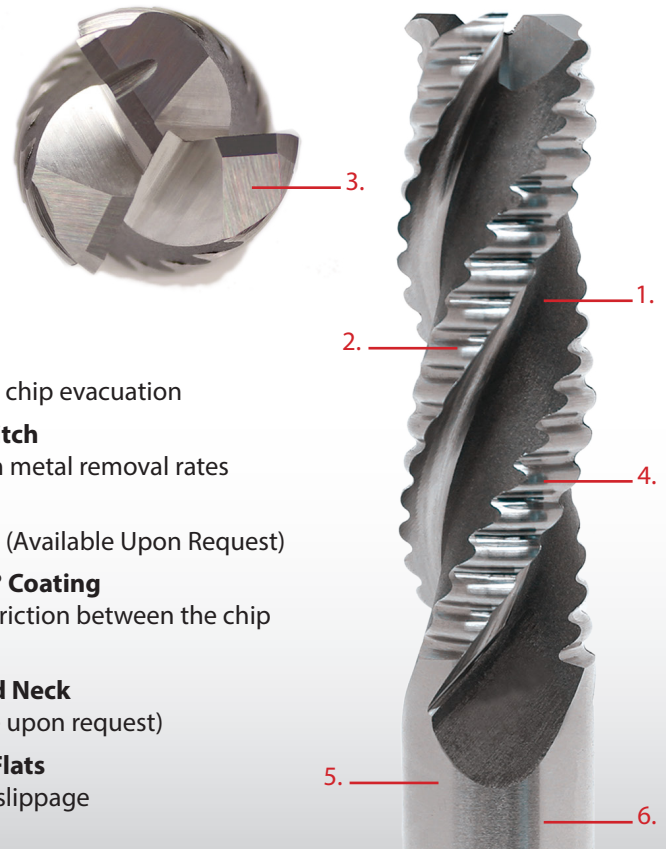
**Z-Power®** Z-Power® has excellent corrosion and adhesion resistant properties.

#### Benefits:

- Increased metal removal rates
- Minimized cutting pressure
- Reduced machining time
- Longer tool life
- Long-term cost savings

#### Applications:

- Aluminum
- ...and its alloys



- 37° Helix**  
Improved chip evacuation
- Coarse Pitch**  
Maximum metal removal rates
- 3 Flute**  
Left-hand (Available Upon Request)
- Z-Power® Coating**  
Reduces friction between the chip and tool
- Extended Neck**  
(Available upon request)
- Weldon Flats**  
Reduced slippage

Proudly Manufactured in the  
**United States of America**



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