**PRIMARY TARGETS**

- Customers who are milling non-ferrous material.
- Aluminum Mold customers.

**SOLUTIONS**

- Milling by point enabled by teardrop-shaped outer periphery.
- Excellent surface quality and precision due to tight radius tolerance and DLC-IGUSS coating.

**WHAT OUR CUSTOMERS SEE**

- Higher MRR and longer tool life.
- High quality surface finish and precision.

**HOW DOES IT WORK?**

**Tight Radius Tolerance**
- High precision finishing and excellent surface quality.

**DLC-IGUSS Coating**
- Extreme wear resistance while maintaining a high level of machining accuracy.

**Teardrop-shaped Outer Periphery**
- Strong back taper geometry enables milling by point, which prevents chattering and chipping.
A Brand AE-LNBD-N
Advanced Performance Long Neck, Ball Nose End Mills for Non-Ferrous Materials

A Brand AE-LNBD-N
The AE-LNBD-N high performance DLC coated carbide end mill for non-ferrous materials is suitable for a wide variety of applications with high efficiency and quality. Its DLC-IGUSS coating further improves tool life with excellent welding resistance and lubricity, which is effective in the machining of non-ferrous materials such as aluminum alloys.

Features & Benefits
• Teardrop-Shaped Outer Periphery prevents chattering & chipping.
• Precise Ball Specifications enable high quality milling.
• Strong Back Taper Geometry enables milling by point resulting in improvement of surface accuracy.

High Quality Milling
Precise Ball Specifications the Enable High Quality Milling

• Optimal cutting edge shape for milling copper alloy
• Superior Ball R Precision

Strong back taper geometry enables milling by point, which prevents chattering and chipping, resulting in improvement of surface accuracy.

Superior Surface Accuracy
Teardrop-Shaped Outer Periphery Prevents Chattering & Chipping

Superior Shank Accuracy
Supports H4 Tolerance (0/-0.004)

List Numbers
8990 - A Brand AE-LNBD-N (Metric) 0.1mm-6mm

For more information use your phone to scan the QR code to the right and visit: osgtool.com/ae-lnbd-n