WNMA

ZANHO Cutting Tools



Feature

ZANHO WNMA0804 series is a high-strength **80° trigon negative turning insert** specifically designed for **Heavy Roughing**. Featuring a stable **Flat-top geometry**, it provides maximum cutting

edge toughness and reliable performance in unstable conditions, making it ideal for the heavy-duty machining of cast iron and other abrasive materials.

Descriptions

Key Performance & Features

- **Heavy Roughing Specialist:** Optimized for large depths of cut and high feed rates, providing exceptional stability during high-volume metal removal.
- **Flat-top Geometry:** Designed without a chipbreaker to provide the strongest possible cutting edge, effectively preventing edge chipping under heavy loads.
- **Trigon Stability:** The WNMA negative geometry offers 6 robust cutting edges, maximizing tool life and cost-efficiency in demanding cast iron turning operations.
- **Extreme Durability:** Precision-engineered for high wear resistance, making it suitable for machining scaly surfaces, sandy castings, and other abrasive materials.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMA080404	0.4 mm	0.20 - 0.80	1.5 - 4.0 mm
WNMA080408	0.8 mm	0.20 - 0.80	1.5 - 4.0 mm
WNMA080412	1.2 mm	0.20 - 0.80	1.5 - 4.0 mm

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade based on your workpiece material and machining conditions.

? Back

Thank you for your response. ?

????(required)

??(required)

??

??

-

Submit