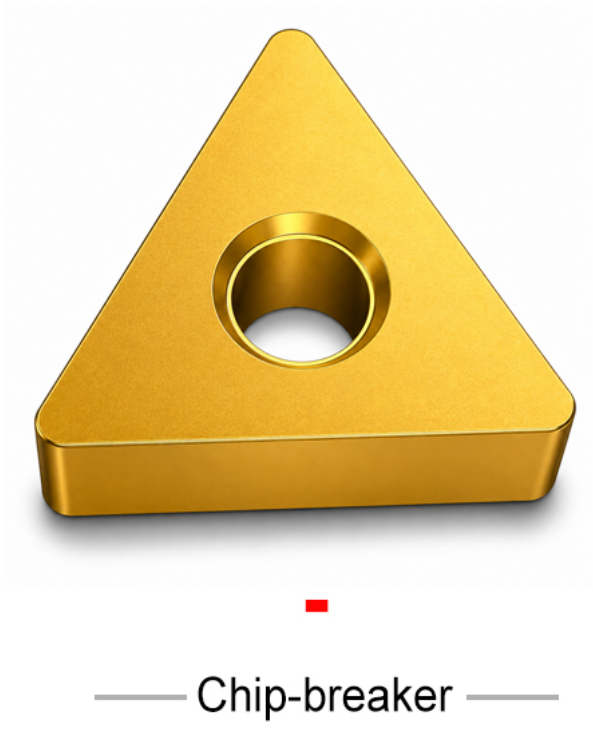
TNMA

ZANHO Cutting Tools



Feature

ZANHO TNMA1604 is a high-strength **triangular negative turning insert** specifically designed for **Heavy Rough Machining** of **Cast Iron**. Featuring a robust flat-top design, it provides maximum

edge stability and superior impact resistance, ensuring reliable performance in demanding high-production CNC environments.

Descriptions

Cast Iron Roughing Performance

- **Cast Iron Specialist:** Specifically engineered for the rough machining of grey cast iron and ductile iron, offering excellent wear resistance against abrasive materials.
- **Flat-Top Design:** The TNMA geometry without a chipbreaker provides maximum cutting edge strength, ideal for high-impact and interrupted cutting tasks.
- **Extreme Stability:** Optimized for stable performance at large depths of cut (ap up to 4.5mm), significantly increasing metal removal productivity.
- **High Cost-Efficiency:** Negative triangular design offers 6 robust cutting edges, delivering a long tool life and consistent results in heavy-duty operations.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMA160404	0.4 mm	0.15 - 0.30	1.0 - 4.0 mm
TNMA160408	0.8 mm	0.15 - 0.40	1.0 - 4.0 mm
TNMA160412	1.2 mm	0.20 - 0.50	1.5 - 4.5 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. ?

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