



SPECIAL SERIES HONING TOOLS

Honing stones | Honing head | Honing Rod

Honing Stones



Honing bar is a type of high-tech tool to achieve high-precision surface finish. Honing bar can be divided into PCD (Polycrystalline diamond) type and cubic boron nitride (CBN) type by material that processing durability is 300-500 times longer than traditional honing bars.

It is widely used in aircraft, automobile, internal combustion engine, compressor manufacturing industry. Our company can design and produce honing bars in different specification according to our customers' requirements.



Honing Head

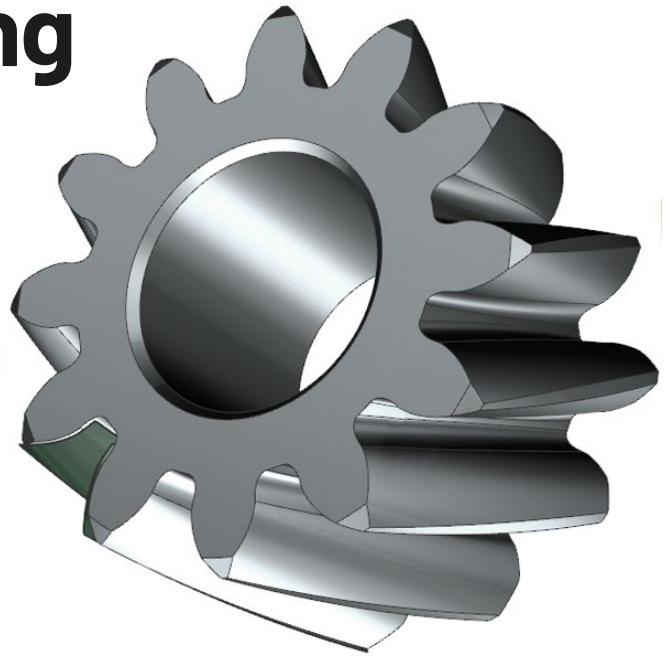


Honing head is a vital part in honing processing technology, which can process traditional honing pieces and reticulated by working with honing machine. Honing head produced by our company all choose high-quality steel materials with diamond honing bars around which can offer better processing precision, stability and durability.

Honing head is widely used in processing high precision holes of internal combustion cylinder, hydraulic oil pressure, brake: The roundness of IT7~IT6 holes and cylinder tolerance can be controlled in 3-5 μ m.



Honing Rod




Honing rod is mainly used in processing slim-deep holes, correcting linear degrees with less inaccuracy. For example, to increase the hole precision in boring processing of engine crankshaft hole.


Honing rod technology becomes necessary, and it features better precision, stability, durability and is easy-maintained.



CONTACT US

 +52 81 2944 7830
+52 81 3453 0513

 ventas@gwtmetal.com
ventas.slp@gwtmetal.com

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México,



You can count on us to support you with the optimization
and cost reduction on your machining processes

