

Special Boring Tools



Damping Tools

Features :

- Self-adaptation machines frequency no need to adjustment.
- High efficiency.
- Close-tolerance.
- Longer tool life.
- Good performance.



Micron Boring Tool

Features :

- Adjustable accuracy : 0.001mm/dial.
- Max. speed : 24000r/min.
- With dynamic balance adjustable mechanism.
- Do not need to lock again after adjusting.
- With coolant hole.



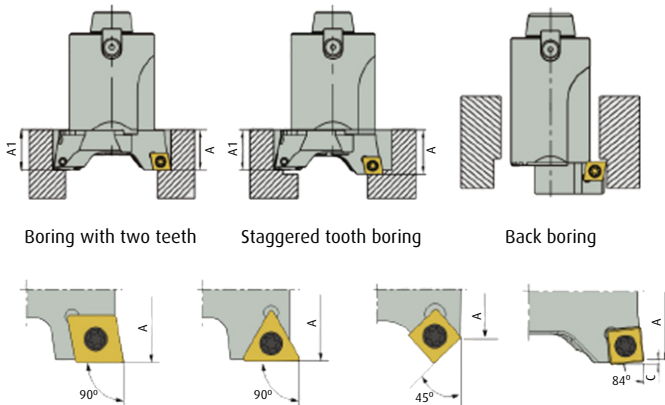
Modular Micro Fine Boring Tool

Features :

- The adjustable accuracy is 0.01mm as per dial.
- It can meet the different boring ranges by replacing different cartridges.
- It can be back boring if installing the cartridge on the reverse direction.
- It is suitable for installing different cartridges which are with different inserts.



Modular Rough Boring Tool



Features :

- There are twin cutters can be adjusted which are for single, twin bits, and staggered teeth boring.
- Higher efficiency due to cutting with twin cutters.
- The cartridge and body connected by the rectangular guide, so that it gets higher rigidity.
- It can be pre-tightened by butterfly shim so that it is easy to adjusted.
- Adjusting screw on the radial direction as scale mark, so the radial dimensions can be adjusted easily.



High Precision Adaptor

Features :

- High-strength alloy steel, special technology processing, perfect internal toughness and surface hardness.
- HSK boring tool adaptor is with type E connection which is Brisloy patent. So it is with advantages of higher precision when on axial direction and resetting.
- Higher rigidity, excellent torque transmission.
- Dynamic balance G2.5

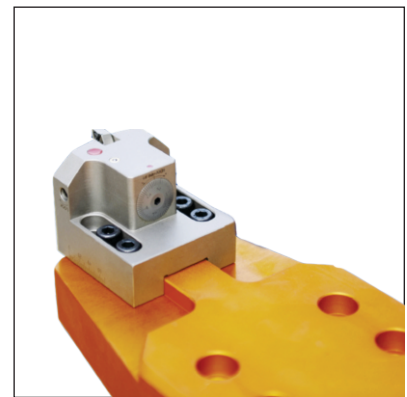


Large Diameter Fine Boring Tool



Features :

- The dial each of which is 0.01mm on radius.
- Main body is made from high intensity aluminum alloy.
- High accuracy, high performance and high stability.
- The boring range can be widened up to 640mm when replacing the extension weight.
- It is more stable due to the balance structure when cutting.
- The main body can be designed by customer's requirements and the connection method could be special designed for customers.



Modular Micro Fine Boring Tool

Features :

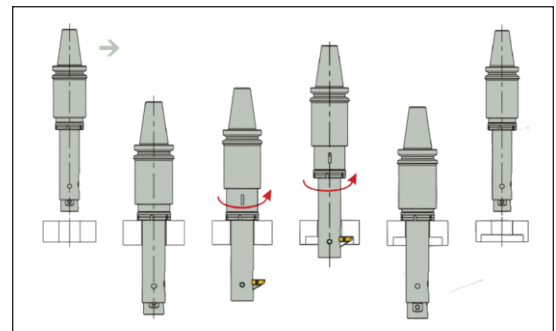
- Top high quality solid carbide form europe.
- The coating is from the top renowned coating company in switzerland.
- Special testing equipment and cutting edge processing.
- Optimal solutions which are with longer tool life and huge cutting feed for customers.



Automatic Telescopic Back Boring Tool

Features :

- It is suitable for the requirements of large diameter of back boring place but smaller diameter of the through hole.
- Using this tool when the diameter of back boring place is no larger than 2 times diameter of through hole.
- There is no need to do the positioning device due to the automatic turnover structure of the tool body.
- Higher performance.
- Higher coefficient of safety.
- One tool can meet several back boring diameters.
- It can be designed by customers, requirements.



Adjustable API Ring Groover

Features :

- It is suitable for machining the API ring groove.
- It can solve the polished problem of other brands API ring groover could not do.
- One tool body plus 3 sets ID & OD cartridges could machine all the grooves with API standard.
- It can be micro adjusted, and the dial each of which is 0.01mm on diameter.
- Higher performance and higher stability.





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