

NEW
STAINLESS STEEL (M) GEOMETRY

drilling
T-A PRO[®] HIGH PENETRATION
replaceable insert drilling system

DISTRIBUTED BY



Call: 905.624.5524



Email: sales@caliberindustrial.com

Ø 0.437" - 1.882" (11.10 mm - 47.80 mm)



Optimized flute design



ISO-specific geometries



Proprietary coolant outlets

The *best* just got **BETTER.**



DRILLING



BORING



REAMING



BURNISHING



THREADING



SPECIALS



**ALLIED MACHINE
& ENGINEERING**

Allied Machine offers a wide range of drilling, boring, reaming, burnishing, and threading tools to lower your **cost per hole.**

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REDESIGNED INSERTS

Ø 0.437" - 1.882" (11.10 mm - 47.80 mm)



STEELS

- Designed to provide increased penetration rates and tool life in steel applications
- Excellent chip control with superior geometry and edge
- Increased heat resistance and improved tool life with Allied's multilayer AM300 coating



CAST IRONS

- Uniquely designed for cast/nodular iron applications
- Geometry that provides maximum tool life, reduced exit burr, and improved hole finish
- Increased abrasion resistance and tool life with Allied's multilayer TiAlN coating



NONFERROUS

- Designed for applications in aluminum, brass, and copper
- Geometry that yields excellent chip control in these softer materials
- TiCN coating for versatility to run in a variety of materials while reducing buildup



STAINLESS STEEL

- Designed for all stainless steels and heat resistant super alloy (HRSA) materials
- Optimized geometry for improved chip formation while minimizing exit burr
- Industry leading tool life in stainless and HRSA materials with Allied's new AM460 coating



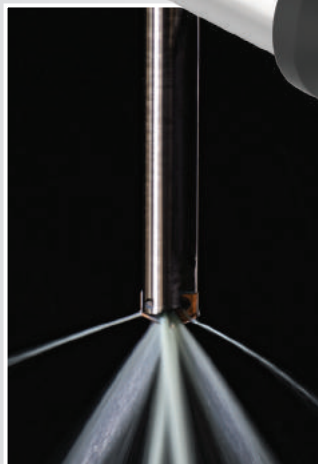
SUBSTRATE FROM HIGH-SPEED STEEL

- Multipurpose geometry engineered for a wide range of materials
- Reliable tool life and high process repeatability in the most challenging applications
- Excellent heat resistance and high lubricity for broad scope use with Allied's multilayer AM200 coating

REDESIGNED HOLDERS

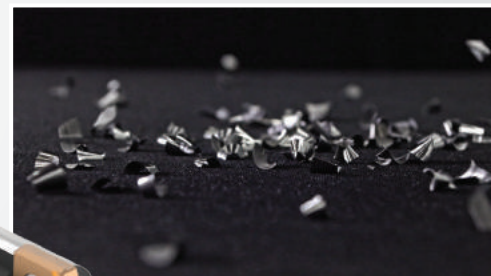
NEW HOLDER DESIGN

Optimized flute design to **prevent chip packing** from slowing you down



NEW COOLANT DESIGN

Proprietary coolant outlet configuration provides **superior** cooling even in **low-coolant** applications



NEW INSERT DESIGN

ISO-specific geometries with a new point design to **simplify** your insert choices



Lengths from **1xD** to **15xD**

Stocked in 1xD, 3xD, 5xD, 7xD, 10xD, 12xD & 15xD



Note: For optimal performance, T-A Pro inserts should be used with T-A Pro holders.

Allied Machine offers expert engineering support. Whether you need a quote, a test, or an application solution, a highly skilled and trained engineer is standing by, ready to help.
www.alliedmachine.com/contactus

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