## T-A Pro®

The **best** just got **better**.





Optimized flute design

ISO-specific geometries

**Proprietary coolant outlets** 

Lengths from 1xD to 15xD



Holemaking Solutions for Today's Manufacturing



# **BUY 6 CARBIDE INSERTS**

CODE: PI69

- ends 07/31/2024 -



## **TOOLING & ACCESSORIES**

www.productivity.com

MINNESOTA (763) 476-4196

**NEBRASKA** (402) 330-2323

IOWA (319) 734-3409

DENVER (303) 757-2093 **SALT LAKE CITY** (801) 521-1716

 $^st$  Inserts must be P, K, N, or M geometry and the same series as the holder (10xD or less).



## **T-A PRO**\* | HIGH-PENETRATION DRILLING

## REDESIGNED INSERTS (e.g. TAP1-91.05)

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 TiAIN 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.

### REDESIGNED HOLDERS

(e.g. HTA1B05-100F)



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

**NEW** HOLDER DESIGN



#### **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.



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SALT LAKE CITY (801) 521-1716 (FSES) FOR ASSISTANCE WITH ANY APPLICATION.

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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

IOWA

