**THREADING** 



# A BRAND® A-SFT & A-POT Any Material, Any Application, Any Time!

PRIMARY TARGETS

• Customers Who Want One Tap to Do it ALL!

The World's Best Tap Series!

 Customers Looking for Chip Control and High Quality Threads

### SOLUTIONS

- Solves Tapping Issues like Chip Evacuation, Tap Breakage, Etc.
- Operates at Higher SFM's to Reduce Cycle Times!

# WHAT OUR CUSTOMERS SEE

- Highest Quality Tap Chips They've Ever Seen!
- Just Hit Cycle Start... and it Just Works!

# **HOW DOES IT WORK?**

#### **Variable Lead Helix**

 Directs Chips Away from the Hole Effeciently

#### Powder Metal Substrate + TiCN Coating

High Wear Resistance

#### Very Comprehensive Offering

 Many Stocked Sizes in Inch & Metric, Multiple Lengths and Coolant-Through





Scan or Click to Research

it Online!



# A Brand<sup>®</sup> A-SFT & A-POT

**Advanced Performance Spiral Flute and Spiral Point Taps** 



#### A Brand<sup>®</sup> A-SFT

The A Brand® A-SFT is an all-purpose tap series designed to excel in a wide variety of materials. Now available in DIN length, long shank, and coolant-through; the opportunities are endless. Made from powdered metal HSS and featuring OSG's proprietary V coating to achieve excellent wear resistance. A-SFT, with a unique variable helix flute design, reduces cutting forces and encourages stable chip evacuation.



#### **Features & Benefits**

- OSG's proprietary V coating for prolonged tool life.
- Powder metallurgy HSS for increased wear resistance.
- Sharp cutting edge to stabilize chip shape.
- Variable helix flute to accelerate and control chip evacuation.

#### List Numbers

st Numbers	Size Range
16500 - A Brand <sup>®</sup> A-SFT (Metric)	M1.4-M56
16505 - A Brand <sup>®</sup> A-SFT (Inch)	No. 4-2"
16520 - A Brand <sup>®</sup> A-LT-SFT (Metric, Long Shank)	M3-M24
16525 - A Brand <sup>®</sup> A-LT-SFT (Inch, Long Shank)	No. 4-1″
16540 - A Brand <sup>®</sup> A-OIL-SFT (Metric, Coolant)	M6-M56
16545 - A Brand <sup>®</sup> A-OIL-SFT (Inch, Coolant)	1/4"-2"

#### **Chip Evacuation**

#### **Excellent Chip Evacuation in Various Materials**

Most tapping troubles are caused by unstable chip evacuation. The A-Tap series resolves such troubles and is applicable to a wide range of work materials and cutting conditions.



Conventional Tap





#### A Brand<sup>®</sup> A-POT

The A Brand<sup>®</sup> A-POT is an all-purpose tap series designed to excel in a wide variety of materials. Now available in DIN length, long shank, and coolant-through the opportunities are endless. Made from powdered metal HSS and featuring OSG's patented V coating to achieve excellent wear resistance. The A-POT series has unique geometry that enables greater chip control to produce tightly compacted and controlled chips for easy evacuation from the hole.



#### **Features & Benefits**

- OSG's proprietary V coating to improve wear resistance and extend tool life.
- Powder metallurgy HSS for increased wear resistance.
- Sharp cutting edge that stabilizes chip shape.

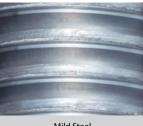
#### **List Numbers**

#### Size Range

16510 - A Brand <sup>®</sup> A-POT (Metric)	M1.4-M24
16515 - A Brand <sup>®</sup> A-POT (Inch)	No.2-1"
16530 - A Brand® A-LT-POT (Metric, Long Shank)	M3-M24
16535 - A Brand <sup>®</sup> A-LT-POT (Inch, Long Shank)	No. 4-1″
16550 - A Brand <sup>®</sup> A-OIL-POT (Metric, Coolant)	M6-M24
16555 - A Brand <sup>®</sup> A-OIL-POT (Inch, Coolant)	1/4″-1″

#### **Superior Threads**

No Galling of the Work Material



Mild Steel





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