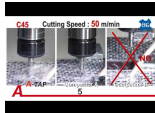


A Brand A-SFT⁽¹⁶⁵⁰⁵⁾

Any Material, Any Application, Any Time!



OVERVIEW

Overview

The A Brand A-Tap[®] is an all-purpose tap series designed to simplify tool management and to excel in a wide variety of materials and applications. The A Brand A-Tap[®] is made from powdered metal HSS and has OSG's patented V coating to achieve excellent wear resistance. The spiral flute series has adopted a variable helix flute design, which encourages stable chip evacuation and reduces cutting forces. The spiral point series has unique geometry that enables greater chip control that can help produce tightly compacted chips for easy ejection from the hole.

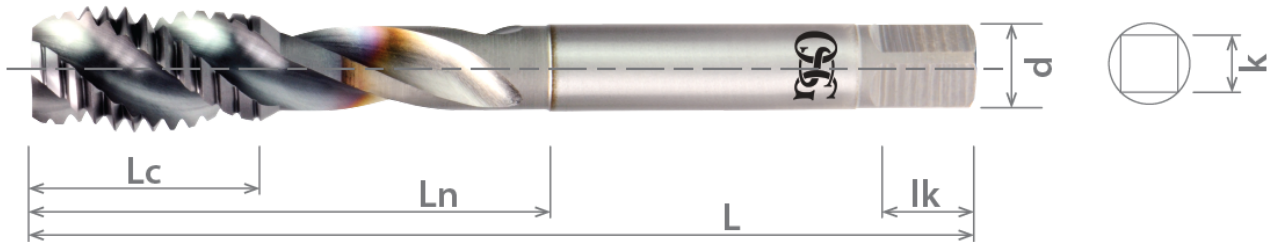
Features & Benefits

- Sharp Cutting Edge** Stabilizes Chip Shape.
- Variable Helix Flute** Accelerates chip evacuation.
- OSG's Proprietary V Coating** Long tool life.
- Powder Metallurgy HSS** High Wear Resistance.

Lineup

Size Range

16505-A Brand A-SFT ^(v)	No. 4 - 2"
16500-A Brand A-SFT ^(v)	M1.4 - M56
16545-A Brand A-OIL-SFT ^(v)	1/4" - 2"
16540-A Brand A-OIL-SFT ^(v)	M6 - M56
16525-A Brand A-LT-SFT ^(v)	No. 4 - 1"
16520-A Brand A-LT-SFT ^(v)	M3 - M24



EDP Number		1650502808
Tap Size		7/16 - 14 UNC
Lead		2.5P
Thread Limit		H5
No. of Flutes		3
DIN Overall Length	L	3.93
Thread Length	L_c	0.570
Neck Length	L_n	1.712
Shank Dia.	d	0.322
Square Width	k	0.242
Square Length	l_k	0.405
Tap Size		7/16"
Threads Per Inch		14
Coating		V
Coolant Thru		No
Helix Angle		Variable
Material		VC-10
STI Thread		No
Tap Style		Spiral Flute
Status		●

Work Material

	P					M			K	N		S		H			
List No	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low	Med	High														
	1010 1018	1035 1045	1065	4140 4340		300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
16505	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input checked="" type="checkbox"/>			
SFM	80-120	80-120	80-120	35-50	20-40	15-35	15-35	15-25	50-80	70-120	70-120			30-55			

☐ good ☒ best

You Might Also Like



List 345STI
EXOTAP® VC-10 Taps

Product Details >



List 345TI
EXOTAP® VC-10 TI Taps

Product Details >



List 343
EXOTAP VA-3® Taps

Product Details