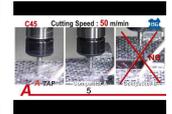


# A Brand A-SFT(16505)

Any Material, Any Application, Any Time!



## OVERVIEW

### Overview



The A Brand A-Tap<sup>®</sup> 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<sup>®</sup> 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

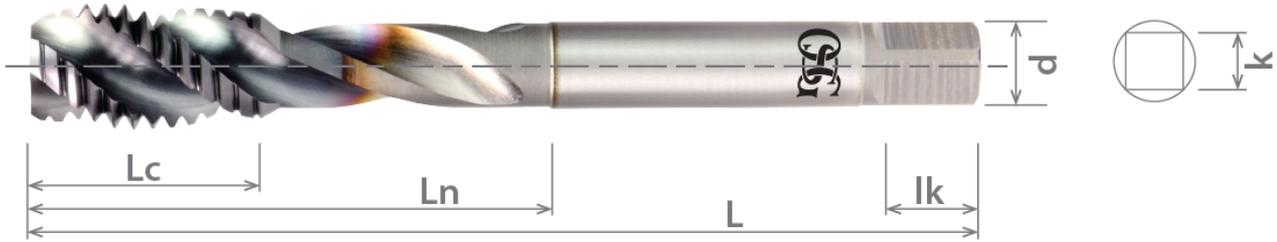
16525-A Brand A-LT-SFT (v)

No. 4 - 1"

16520-A Brand A-LT-SFT (v)

M3 - M24





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



Work Material

List No	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low	Med	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 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