

### **GARANT Vap Tap machine tap HSS-E, vaporised, M: M3**



### **Order data**

Order number	GG1326 M3
GTIN	4069515046428
Item class	GGN

## **Description**

### **Version:**

**GARANT Vap Tap general-purpose tap.** Can be used **reliably** in a **wide range of materials.** Optimised **neck and flute length** for **improved chip evacuation** when working on **deep** threads. High-performance **HSS-E tool material** with higher vanadium content for improved **wear resistance. Surface vaporised** for reduced edge build-up.

Same as number: 132642.

#### Note:

Up to  $\leq$  M16: contents 5 pcs. per set. From  $\geq$  M18: contents 3 pcs. per set.

## **Technical description**

Tolerance class	ISO 2 6H
Shank Ø D <sub>s</sub>	3.5 mm
Number of clamping slots	2
Shank square □	2.7 mm
Thread depth	9 mm
Thread pitch	0.5 mm

# Data sheet

Number of cutting edges Z	2		
Overall length L	56 mm		
Contents	5		
Tool material	HSS E		
Thread size	M3		
Standard	DIN 371		
Thread Ø	3 mm		
Thread type	M		
Tapping hole Ø	2.5 mm		
Coating	vaporised		
Flank angle	60 degrees		
Thread standard	DIN 13		
Taper lead form	В		
Shank	Plain shank with h9		
Through-coolant	no		
Application for type of drilling	up to 3×D for through holes		
Cutting direction	right-hand		
Type of threading tool	Machine tap for dynamic machining		
Series	Vap Tap		
Type of product	Taps		

## **User data**

	Suitability	$\mathbf{V}_{c}$	ISO code
Alu plastics	suitable	18 m/min	N
Aluminium (short chipping)	suitable	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	18 m/min	Р
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	Р
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	Р

# Data sheet

Steel < 1100 N/mm <sup>2</sup>	suitable	6 m/min	Р
INOX < 900 N/mm <sup>2</sup>	suitable	6 m/min	М
CuZn	suitable only under restricted conditions	15 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum Suitable products	suitable		

Suitable products

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