



## Hand tap set, uncoated, MF: 5X0,5



### Order data

Order number	130500 5X0,5
GTIN	4067263829706
Item class	12G

### Description

#### Version:

2-piece set **comprising taper and plug tap.**  
Thread ground from solid and relief ground.

### Technical description

Standard	DIN 2181
Tool material	HSS
Shank square $\square$	4.9 mm
Overall length L	50 mm
Thread depth	10 mm
Thread $\varnothing$	5 mm
Tolerance class	ISO 2 6H
Thread pitch	0.5 mm
Tapping hole $\varnothing$	4.5 mm
Shank $\varnothing D_s$	6 mm
Thread type	MF
Thread size	M5x0.5
Coating	uncoated

Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Serial hand taps
Colour ring	without
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
GG(G)	suitable only under restricted conditions		
Uni	suitable		
Oil	suitable		
dry	suitable only under restricted conditions		

