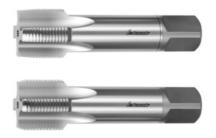


## Hand tap set, uncoated, MF: 20X1,5



### **Order data**

Order number	130500 20X1,5		
GTIN	4067263036418		
Item class	12G		

## Description

#### **Version:**

2-piece set comprising taper and plug tap.

Thread ground from solid and relief ground.

# **Technical description**

Shank square □	12 mm		
Tapping hole Ø	18.5 mm		
Thread pitch	1.5 mm		
Tool material	HSS		
Shank Ø D <sub>s</sub>	16 mm		
Tolerance class	ISO 2 6H		
Thread type	MF		
Thread depth	40 mm		
Thread Ø	20 mm		
Overall length L	80 mm		
Thread size	M20×1.5		

Standard	DIN 2181		
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	Тар		

## **User data**

	Suitability	<b>V</b> <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