

**Hand tap set, uncoated, MF: 12X1,5****Order data**

Order number	130500 12X1,5
GTIN	4067263036371
Item class	12G

Description**Version:**

2-piece set **comprising taper and plug tap.**

Thread ground from solid and relief ground.

Technical description

Tapping hole Ø	10.5 mm
Standard	DIN 2181
Shank square □	7 mm
Thread Ø	12 mm
Shank Ø D _s	9 mm
Overall length L	70 mm
Thread pitch	1.5 mm
Thread type	MF

Data sheet

Thread depth	24 mm
Thread size	M12×1.5
Tool material	HSS
Tolerance class	ISO 2 6H
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
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 _c	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 ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
GG(G)	suitable only under restricted conditions		

Uni	suitable
Oil	suitable
dry	suitable only under restricted conditions