



## Hand tap set, uncoated, G: G1/4



### Order data

Order number	130660 G1/4
GTIN	4067263036432
Item class	12G

### Description

#### Version:

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

#### Application:

**For Whitworth parallel pipe threads** DIN ISO 228/1 (threads that do not form a seal within the connection).

### Technical description

Shank $\varnothing D_s$	11 mm
Thread $\varnothing$	13.16 mm
Overall length L	70 mm
Shank square $\square$	9 mm
Tool material	HSS
Tapping hole $\varnothing$	11.8 mm
Threads per inch	19
Thread pitch	1.337 mm
Thread depth	26.32 mm
Thread size	G1/4
Coating	uncoated

Thread type	G
Flank angle	55 °
Standard	DIN 5157
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