



Hand tap set, uncoated, G: G3/8



Order data

Order number	130650 G3/8
GTIN	4045197067777
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).

Tool material: HSS

Threads per inch: 19

Thread \varnothing : 16.66 mm

Overall length L: 70 mm

Shank \varnothing D_s: 12 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 15.25 mm

Technical description

Threads per inch	19
Tapping hole \varnothing	15.25 mm
Thread \varnothing	16.66 mm
Thread pitch	1.337 mm
Tool material	HSS

Shank $\varnothing D_s$	12 mm
Overall length L	70 mm
Shank square \square	9 mm
Thread depth	49.98 mm
Thread size	G3/8
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 and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
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