



Hand tap set, uncoated, G: G1/2



Order data

Order number	130660 G1/2
GTIN	4067263036456
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

Tapping hole \varnothing	19 mm
Tool material	HSS
Shank square \square	12 mm
Thread pitch	1.814 mm
Thread \varnothing	20.96 mm
Thread size	G1/2
Shank $\varnothing D_s$	16 mm
Overall length L	80 mm
Thread depth	41.92 mm
Threads per inch	14
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 _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