

Garant
Hand tap Plug tap, uncoated, G: G1/2

Order data

Order number	130560 G1/2
GTIN	4045197067722
Item class	11G

Description
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: 14

Thread \varnothing : 20.96 mm

Overall length L: 80 mm

Shank \varnothing D_s: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 19 mm

Technical description

Thread \varnothing	20.96 mm
Tapping hole \varnothing	19 mm
Thread pitch	1.814 mm
Threads per inch	14
Tool material	HSS
Shank \varnothing D _s	16 mm
Overall length L	80 mm
Shank square \square	12 mm
Thread depth	41.92 mm

Thread size	G1/2
Coating	uncoated
Thread type	G
Flank angle	55 °
Standard	DIN 5157
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		

