

Garant
Solid carbide machine tap, TiAlN, G: G1/8

Order data

Order number	133320 G1/8
GTIN	4045197074577
Item class	11H

Description
Version:
Especially sturdy design.

For use in heavy duty applications.

Application:

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

Recommendation:

For **very hard steels, TOOLOX** and **HARDOX materials we recommend deviating from the DIN data** (see table) by drilling the tapping hole \varnothing **0.05** to **0.3mm** larger. For use only with a length compensation chuck – even on machines with synchronised spindle drives.

Tool material: VHM

Threads per inch: 28

Thread \varnothing : 9.73 mm

Overall length L: 100 mm

Shank \varnothing D_s: 10 mm

Shank square □: 8 mm

Tapping hole \varnothing : 8.8 mm

Technical description

Tapping hole \varnothing	8.8 mm
Threads per inch	28
Number of cutting edges Z	5
Thread pitch	0.907 mm
Thread \varnothing	9.73 mm

Number of clamping slots	5
Tool material	VHM
Shank $\varnothing D_s$	10 mm
Overall length L	100 mm
Shank square \square	8 mm
Thread depth	19.46 mm
Thread size	G1/8
Coating	TiAlN
Thread type	G
Flank angle	55 degrees
Standard	DIN 371
Taper lead form	D
Shank	Parallel shank to h6
Through-coolant	no
Application for type of drilling	up to 2xD for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap