

Garant
Machine tap ISO 228 +0.05 mm, vaporised, G: G1/8 inch

Order data

Order number	137360 G1/8
GTIN	4045197705648
Item class	11H

Description
Version:

Surface vaporised for reduced edge build-up.

Tolerance class ISO 228 + 0.05 mm. HSS-E

Application:

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

For components which are **galvanised** after threading or shrink slightly when hardened.

Recommendation:

We recommend **deviating from the DIN data** (see table) by drilling the tapping hole \varnothing **0.05 mm larger**.

Tool material: HSS E

Threads per inch: 28

Thread \varnothing : 9.73 mm

Overall length L: 90 mm

Shank \varnothing D_s: 7 mm

Shank square □: 5.5 mm

Tapping hole \varnothing : 8.8 mm

Technical description

Threads per inch	28
Thread \varnothing	9.73 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tapping hole \varnothing	8.8 mm

Thread pitch	0.907 mm
Tool material	HSS E
Shank $\varnothing D_s$	7 mm
Overall length L	90 mm
Shank square \square	5.5 mm
Thread depth	29.19 mm
Thread size	G1/8
Coating	vaporised
Thread type	G
Flank angle	55 degrees
Standard	DIN 5156
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap