

Garant
Machine tap ISO 228 +0.05 mm, vaporised, G: G3/8 inch

Order data

Order number	137360 G3/8
GTIN	4045197705662
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: 19

Thread \varnothing : 16.66 mm

Overall length L: 100 mm

Shank \varnothing D_s: 12 mm

Shank square □: 9 mm

Tapping hole \varnothing : 15.25 mm

Technical description

Threads per inch	19
Number of clamping slots	3
Tapping hole \varnothing	15.25 mm
Thread \varnothing	16.66 mm
Number of cutting edges Z	3

Thread pitch	1.337 mm
Tool material	HSS E
Shank $\varnothing D_s$	12 mm
Overall length L	100 mm
Shank square \square	9 mm
Thread depth	49.98 mm
Thread size	G3/8
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