

**Garant**
**Machine tap, vaporised, G: G1.1/4**

**Order data**

Order number	137350 G1.1/4
GTIN	4045197079916
Item class	11H

**Description**
**Version:**

Surface vaporised for reduced edge build-up. **HSS**

**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: 11

Thread Ø: 41.91 mm

Overall length L: 170 mm

Shank Ø D<sub>s</sub>: 32 mm

Shank square □: 24 mm

Tapping hole Ø: 39.5 mm

**Technical description**

Threads per inch	11
Number of cutting edges Z	5
Number of clamping slots	5
Thread Ø	41.91 mm
Thread pitch	2.309 mm
Tapping hole Ø	39.5 mm
Tool material	HSS
Shank Ø D <sub>s</sub>	32 mm

Overall length L	170 mm
Shank square □	24 mm
Thread depth	83.82 mm
Thread size	G1.1/4
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