

Garant**Machine tap HSS-E Form C, vaporised, G: G3/4****Order data**

Order number	137450 G3/4
GTIN	4045197079985
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).**Technical description**

Thread \varnothing	26.44 mm
Number of clamping slots	4
Tapping hole \varnothing	24.5 mm
Number of cutting edges Z	4
Threads per inch	14
Thread pitch	1.814 mm
Tool material	HSS
Shank $\varnothing D_s$	20 mm
Overall length L	140 mm
Shank square \square	16 mm
Thread depth	52.88 mm
Thread size	G3/4

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 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	15 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	15 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm ²	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		

