

Garant
Machine tap HSS-E, vaporised, M: M18

Order data

Order number	134250 M18
GTIN	4045197075185
Item class	11H

Description
Version:
Vaporised surface. Reduces edge build-up.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 125 mm

 Shank $\varnothing D_s$: 14 mm

 Shank square \square : 11 mm

 Tapping hole \varnothing : 15.5 mm

Technical description

Number of cutting edges Z	4
Number of clamping slots	4
Thread pitch	2.5 mm
Thread \varnothing	18 mm
Tapping hole \varnothing	15.5 mm
Standard	DIN 376
Shank $\varnothing D_s$	14 mm
Overall length L	125 mm
Shank square \square	11 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	54 mm
Thread type	M
Thread size	M18
Coating	vaporised
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Helix angle	40°
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 dynamic machining
Colour ring	yellow
Type of product	Tap

User data

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

