

Garant**Machine tap HSS-E Form C, vaporised, M: M30****Order data**

Order number	135850 M30
GTIN	4045197077844
Item class	11H

Description**Version:****Form C** (2–3 turns lead chamfer).

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 3.5 mm

Overall length L: 180 mm

Shank $\varnothing D_s$: 22 mmShank square \square : 18 mmTapping hole \varnothing : 26.5 mm**Technical description**

Tapping hole \varnothing	26.5 mm
Thread pitch	3.5 mm
Number of clamping slots	4
Thread \varnothing	30 mm
Number of cutting edges Z	4
Standard	DIN 376
Shank $\varnothing D_s$	22 mm
Overall length L	180 mm
Shank square \square	18 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	90 mm
Thread type	M
Thread size	M30
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	green
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	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	6 m/min	P
INOX < 900 N/mm ²	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N

Uni	suitable
Oil	suitable
wet maximum	suitable only under restricted conditions