

Garant**Machine tap HSS-E Form C, vaporised, M: M36****Order data**

Order number	135850 M36
GTIN	4045197746818
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: 4 mm

Overall length L: 200 mm

Shank $\varnothing D_s$: 28 mmShank square \square : 22 mmTapping hole \varnothing : 32 mm**Technical description**

Thread \varnothing	36 mm
Standard	DIN 376
Overall length L	200 mm
Number of cutting edges Z	4
Shank $\varnothing D_s$	28 mm
Number of clamping slots	4
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread pitch	4 mm

Tapping hole Ø	32 mm
Shank square □	22 mm
Thread depth	108 mm
Thread type	M
Thread size	M36
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