

Garant**Machine tap, vaporised, M: M30****Order data**

Order number	134851 M30
GTIN	4045197350961
Item class	11H

Technical description

Number of clamping slots	4
Thread \varnothing	30 mm
Number of cutting edges Z	4
Tapping hole \varnothing	26.5 mm
Thread pitch	3.5 mm
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
Thread depth	90 mm
Thread type	M
Thread size	M30
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13

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

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
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		