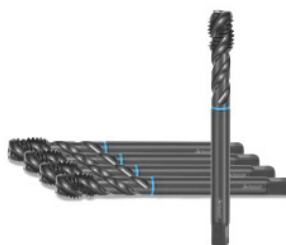


Garant**Machine tap, vaporised, M: M6****Order data**

Order number	GG5451 M6
GTIN	4067263135302
Item class	GGN

Description**Version:****Same as No. 135450.**Particularly sturdy design. **HSS-E****Technical description**

Thread size	M6
Number of cutting edges Z	3
Shank $\varnothing D_s$	6 mm
Shank square \square	4.9 mm
Thread pitch	1 mm
Standard	DIN 371
Thread type	M
Tapping hole \varnothing	5 mm
Thread \varnothing	6 mm
Thread depth	12 mm
Tool material	HSS E

Number of clamping slots	3
Overall length L	80 mm
Tolerance class	ISO 2 6H
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 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Taps

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

Accessories

Machine tap M M6

135450 M6

Machine tap6G M M6

135600 M6