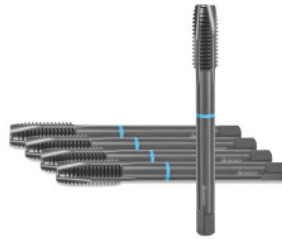


**Garant****Machine tap Form B, vaporised, M: M12****Order data**

Order number	GG2151 M12
GTIN	4067263135098
Item class	GGN

**Description****Version:****Same as No. 132150.**

Particularly sturdy design.

**Guide section with oil grooves**, but without chip flutes. **Lead chamfer form B, with strong spiral point.****Advantage:****Optimum self-guidance** and **no recutting** when reversed.**Technical description**

Thread Ø	12 mm
Tool material	HSS E
Standard	DIN 376
Thread type	M
Shank square <input type="checkbox"/>	7 mm
Shank Ø D <sub>s</sub>	9 mm
Thread size	M12
Number of cutting edges Z	3

Thread depth	36 mm
Tapping hole Ø	10.2 mm
Thread pitch	1.75 mm
Number of clamping slots	3
Tolerance class	ISO 2X 6HX
Overall length L	110 mm
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through 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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		

wet maximum

suitable only under  
restricted conditions

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## Accessories

Machine tapForm B M M12

132150 M12