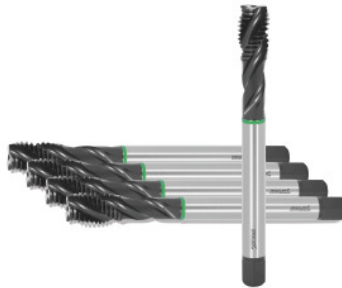


**Machine tap HSS-E Form C, vaporised, M: M12****Order data**

Order number	GG1856 M12
GTIN	4067263135401
Item class	GGN

Description**Version:****Form C** (2–3 turns lead chamfer).**Same as No. 135855.****Technical description**

Tolerance class	ISO 2 6H
Thread \varnothing	12 mm
Overall length L	110 mm
Shank $\varnothing D_s$	9 mm
Thread pitch	1.75 mm
Shank square \square	7 mm
Thread depth	36 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread size	M12

Tapping hole Ø	10.2 mm
Standard	DIN 376
Thread type	M
Tool material	HSS E
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 dynamic machining
Colour ring	green
Type of product	Taps

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	11 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	12 m/min	P
Steel < 750 N/mm ²	suitable	8 m/min	P
Steel < 900 N/mm ²	suitable	7 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	4 m/min	P
INOX < 900 N/mm ²	suitable	4 m/min	M
CuZn	suitable only under restricted conditions	12 m/min	N

Uni	suitable
Oil	suitable

Accessories

Machine tapHSS-E Form C M M12	135855 M12
-------------------------------	------------