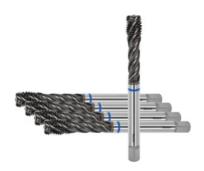
Garant

GARANT Master Tap INOX machine tap HSS-E-PM Form C 6HX, TiAIN, M: M8



Order data

Order number	GG1300 M8		
GTIN	4069515044820		
Item class	GGN		

Description

Version:

High-performance tap, specially developed for **good process reliability in stainless and acid- resistant steels** and **duplex materials.**

The 45° helix angle of the flutes facilitates chip formation especially in ductile austenitic CrNi steels.

- · HSS-E-PM tool material for maximum wear resistance
- · The latest generation of TiALN multi-layer coating
- Parameterised flute geometry for optimum chip formation and rigidity Same as No. 135732.

Technical description

Thread size	M8		
Thread Ø	8 mm		
Thread type	M		
Shank Ø D _s	8 mm		
Contents	5″		
Tolerance class	ISO 2X 6HX		

Data sheet

Thread depth	20 mm		
Tool material	HSS E PM		
Overall length L	90 mm		
Number of cutting edges Z	3		
Tapping hole Ø	6.8 mm		
Number of clamping slots	3		
Standard	DIN 371		
Shank square □	6.2 mm		
Thread pitch	1.25 mm		
Coating	TiAlN		
Flank angle	60 degrees		
Thread standard	DIN 13		
Taper lead form	С		
Helix angle	45 degrees		
Shank	Plain shank with h9		
Through-coolant	no		
Application for type of drilling	up to 2.5×D for blind holes		
Cutting direction	right-hand		
Type of threading tool	Machine tap for dynamic machining		
Colour ring	blue		
Series	Master Tap		
Type of product	Taps		

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	28 m/min	N
Steel < 750 N/mm ²	suitable only under restricted conditions	23 m/min	Р

Data sheet

Steel < 900 N/mm²	suitable only under restricted conditions	23 m/min	Р
Steel < 1100 N/mm ²	suitable	12 m/min	Р
INOX < 900 N/mm ²	suitable	11 m/min	М
INOX > 900 N/mm ²	suitable	9 m/min	M
Oil	suitable		
wet maximum Suitable products	suitable		

Suitable products

No Shop URL available for: GG1300 M8