Garant

GARANT Master Form Steel fluteless machine tap with oil grooves HSS-E-PM, TiAlN, MF: 5X0,5



Order data

Order number	139280 5X0,5
GTIN	4062406383831
Item class	11l

Description

Version:
GARANT Master Form Steel:
The latest generation of **high-performance fluteless taps** are specially developed for **use in steels.**
· **Optimised polygon geometry for a reduced torque.**
· **Multi-layer HIPIMS coating for high wear resistance.**
· **HSS-E-PM substrate for top process reliability.**
DIN 2174 (≈ DIN 371 ≤ M10; DIN 376≥ M12).
Tolerance class: ISO 2X 6HX
Thread pitch: 0.5 mm
Overall length L: 70 mm
Shank ⌀ D_s: 6 mm
Shank square □: 4.9 mm
Tapping hole ⌀ guide value: 4.8 mm

Technical description

Overall length L	70 mm
Tapping hole ⌀ guide value	4.8 mm
Number of clamping slots	5
Series	GARANT Master Steel
Tolerance class	ISO 2X 6HX

Thread depth	15 mm
Shank ⌀ D_s	6 mm
Thread size	M5×0.5
Shank square ☐	4.9 mm
Thread ⌀	5 mm
Number of cutting edges Z	5
Thread pitch	0.5 mm
Coating	TiAlN
Thread type	MF
Flank angle	60 degrees
Tool material	HSS E PM
Standard	DIN 2174
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes and through holes
Cutting direction	right-hand
Colour ring	without
Type of product	Fluteless tap