

Garant
GARANT Master Tap machine tap HSS-E-PM Form C, ALTiX, M: M18

Order data

Order number	135960 M18
GTIN	4062406266530
Item class	111

Description
Version:

Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Corresponds to **ISO 2X/6HX**.

Thread type: M

Tool material: HSS E PM

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length L: 125 mm

Shank \varnothing D_s: 14 mm

Shank square □: 11 mm

Tapping hole \varnothing : 15.5 mm

Technical description

Standard	DIN 376
Overall length L	125 mm
Tool material	HSS E PM
Shank square □	11 mm
Thread size	ASCD18-300W2
Thread \varnothing	18 mm

Number of clamping slots	4
Number of cutting edges Z	4
Tapping hole Ø	15.5 mm
Tolerance class	ISO 2X 6HX
Thread type	M
Shank Ø D _s	14 mm
Thread depth	45 mm
Thread pitch	2.5 mm
Coating	AlTiX
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 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap