

Garant
GARANT Master Tap machine tap HSS-E-PM Form C, AlTiX, M: M27

Order data

Order number	135960 M27
GTIN	4062406219611
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: 3 mm

Overall length L: 160 mm

Shank $\varnothing D_s$: 20 mm

Shank square \square : 16 mm

Tapping hole \varnothing : 24 mm

Technical description

Tapping hole \varnothing	24 mm
Tolerance class	ISO 2X 6HX
Thread \varnothing	27 mm
Thread type	M
Number of clamping slots	4
Shank $\varnothing D_s$	20 mm

Thread depth	67.5 mm
Tool material	HSS E PM
Shank square □	16 mm
Overall length L	160 mm
Thread pitch	3 mm
Number of cutting edges Z	4
Standard	DIN 376
Thread size	M27
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