

Garant
Machine tap for synchronised spindles HSS-E-PM Form B 6HX, TiAlN, M: M14

Order data

Order number	132741 M14
GTIN	4045197867445
Item class	11H

Description
Version:

Sturdy version with lead-in taper and **shank to DIN 1835-B**. Special geometry for **general-purpose use** on machines with **synchronised spindle drive**. The tap is controlled by the synchronising spindle of the machine.

Special TiAlN coating for optimum tool life.

Can be used with **emulsion** (fat content minimum 8%).

Note:

For use on synchronised spindles, the **GARANT** quick-change tapping chuck **No. 338100 – 338121 with minimum length adjustment (MLA)** ensures very high process reliability.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 12 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 12 mm

Technical description

Standard	Manufacturer's standard
Shank square \square	9 mm
Tool material	HSS E PM
Shank $\varnothing D_s$	12 mm
Thread \varnothing	14 mm

Tolerance class	ISO 2X 6HX
Number of clamping slots	4
Tapping hole Ø	12 mm
Thread pitch	2 mm
Overall length L	110 mm
Number of cutting edges Z	4
Thread depth	42 mm
Thread type	M
Thread size	M14
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	DIN 1835 B to h6
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Shank tolerance	h6
Type of threading tool	Maskinsnittapper til synkron bearbejdning
Colour ring	green
Type of product	Tap