

## Garant

### Machine tap for synchronised spindles HSS-E-PM IC / Form B 6HX, TiAlN, M: M10



#### Order data

Order number	132745 M10
GTIN	4045197507853
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%).

**With internal coolant feed** for maximum tool life.

##### 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: 1.5 mm

Overall length L: 100 mm

Shank Ø D<sub>s</sub>: 10 mm

Shank square □: 8 mm

Tapping hole Ø: 8.5 mm

#### Technical description

Thread pitch	1.5 mm
Thread Ø	10 mm
Number of clamping slots	3

Tapping hole Ø	8.5 mm
Number of cutting edges Z	3
Standard	Manufacturer's standard
Shank Ø D <sub>s</sub>	10 mm
Overall length L	100 mm
Shank square □	8 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	30 mm
Thread type	M
Thread size	M10
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	DIN 1835 B with h6
Through-coolant	yes
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