

## Garant

### Synchronised fluteless machine tap with oil grooves HSS-PMIC / Form C, TiN, M: M8



#### Order data

Order number	139230 M8
GTIN	4045197446978
Item class	11H

#### Description

##### Version:

**Special polygon geometry and shank to DIN 1835-B** for machines with **synchronised spindle drive**. **With oil grooves; optimal lubrication effect even in deeper threads.**

The **innovative polygon form** permits a wide application spectrum. The **multi-function layered coating** achieves **maximum service life** even in **high-tensile materials** in **fixed applications**.

**With internal coolant supply laterally from the grooves; permits maximum tool life.**

##### Note:

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

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 90 mm

Shank  $\varnothing D_s$ : 8 mm

Shank square  $\square$ : 6.2 mm

Tapping hole  $\varnothing$  with guide value: 7.45 mm

#### Technical description

Number of cutting edges Z	5
Thread pitch	1.25 mm
Number of clamping slots	5
Thread $\varnothing$	8 mm
Shank $\varnothing D_s$	8 mm

Shank square □	6.2 mm
Overall length L	90 mm
Tapping hole Ø with guide value	7.45 mm
Tolerance class	ISO 2X 6HX
Thread depth	20 mm
Thread size	M8
Coating	TiN
Thread type	M
Flank angle	60 degrees
Tool material	HSS E PM
Standard	Manufacturer's standard
Thread standard	DIN 13
Taper lead form	C
Shank	DIN 1835 B with h6
Through-coolant	yes
Application for type of drilling	up to 2.5×D for blind holes and through holes
Cutting direction	right-hand
Shank tolerance	h6
Colour ring	green
Type of product	Fluteless tap