

**Garant**
**Machine tap HSS-E-PM, TiCN, M: M12**

**Order data**

Order number	135760 M12
GTIN	4045197077608
Item class	11H

**Description**
**Version:**
**Sturdy design, with 15° right-hand chip flutes.**

 For use with **emulsion** (fat content minimum 8%).

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1.75 mm

Overall length L: 110 mm

 Shank  $\varnothing D_s$ : 12 mm

 Shank square  $\square$ : 9 mm

 Tapping hole  $\varnothing$ : 10.2 mm

**Technical description**

Thread $\varnothing$	12 mm
Thread pitch	1.75 mm
Number of clamping slots	3
Tapping hole $\varnothing$	10.2 mm
Number of cutting edges Z	3
Standard	DIN 371
Shank $\varnothing D_s$	12 mm
Overall length L	110 mm
Shank square $\square$	9 mm

Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	24 mm
Thread type	M
Thread size	M12
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	15 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	pink
Type of product	Tap