

**Garant**
**Machine tap HSS-E Form B, uncoated, M: 33X2**

**Order data**

Order number	132830 33X2
GTIN	4045197073389
Item class	11H

**Description**
**Version:**
**With spiral point.**

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 160 mm

 Shank  $\varnothing D_s$ : 25 mm

 Shank square  $\square$ : 20 mm

 Tapping hole  $\varnothing$ : 31 mm

**Technical description**

Number of clamping slots	4
Thread $\varnothing$	33 mm
Number of cutting edges Z	4
Tapping hole $\varnothing$	31 mm
Thread pitch	2 mm
Shank $\varnothing D_s$	25 mm
Overall length L	160 mm
Shank square $\square$	20 mm
Tolerance class	ISO 2 6H

Tool material	HSS E
Standard	DIN 374
Thread depth	66 mm
Thread type	MF
Thread size	M33×2
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap