

**Garant**
**Machine tap HSS-E, vaporised, M: M27**

**Order data**

Order number	132640 M27
GTIN	4045197072443
Item class	11H

**Description**
**Version:**
**Spiral point with oil grooves.**
**Guide section with oil grooves**, but without chip flutes.

 Size M1.7, M2.3, and M2.6 with old DIN profile. **Tolerance class: ISO 2 6H**

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 3 mm

Overall length L: 160 mm

 Shank  $\varnothing D_s$ : 20 mm

 Shank square  $\square$ : 16 mm

 Tapping hole  $\varnothing$ : 24 mm

**Technical description**

Number of cutting edges Z	4
Thread pitch	3 mm
Thread $\varnothing$	27 mm
Number of clamping slots	4
Tapping hole $\varnothing$	24 mm
Standard	DIN 376
Shank $\varnothing D_s$	20 mm
Overall length L	160 mm

Shank square <input type="checkbox"/>	16 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	81 mm
Thread type	M
Thread size	M27
Coating	vaporised
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 dynamic machining
Colour ring	green
Type of product	Tap