

**Garant**
**Hand tap set, uncoated, MF: 22X1**

**Order data**

Order number	130470 22X1
GTIN	4045197067173
Item class	11G

**Description**
**Version:**

2-piece set **comprising taper and plug tap**. Thread ground with radial thread relief.

Thread type: MF

Tool material: HSS

Standard: DIN 2181

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 18 mm

Shank square  $\square$ : 14.5 mm

Tapping hole  $\varnothing$ : 21 mm

**Technical description**

Thread pitch	1 mm
Tapping hole $\varnothing$	21 mm
Thread $\varnothing$	22 mm
Shank $\varnothing D_s$	18 mm
Overall length L	80 mm
Shank square $\square$	14.5 mm

Tolerance class	ISO 2 6H
Tool material	HSS
Standard	DIN 2181
Thread depth	44 mm
Thread type	MF
Thread size	M22×1
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap