

Garant**Hand tap set, uncoated, M: M22****Order data**

Order number	130400 M22
GTIN	4062406088538
Item class	11G

Description**Version:**

Set of three, **consisting of taper, second, and plug tap. Taper tap with long pilot.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 100 mm

Shank Ø D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole Ø: 19.5 mm

Technical description

Thread type	M
Thread pitch	2.5 mm
Standard	DIN 352
Thread Ø	22 mm
Tolerance class	ISO 2 6H

Thread depth	66 mm
Shank square □	14.5 mm
Number of cutting edges Z	3
Overall length L	100 mm
Number of clamping slots	3
Tool material	HSS E
Tapping hole Ø	19.5 mm
Shank Ø D _s	18 mm
Thread size	M22
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	A
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

User data

	Suitability	V _c	ISO code
Alu > 10% Si	suitable only under restricted conditions		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		

Steel < 1100 N/mm ²	suitable only under restricted conditions
INOX < 900 N/mm ²	suitable
INOX > 900 N/mm ²	suitable only under restricted conditions
Ti > 850 N/mm ²	suitable
GG(G)	suitable only under restricted conditions
Uni	suitable
Oil	suitable
dry	suitable only under restricted conditions