

Garant**Hand tap, single Second tap, uncoated, M: M22****Order data**

Order number	130170 M22
GTIN	4045197065872
Item class	11G

Description**Version:**

Size M2.3 and M2.6 to old DIN profile.

Thread type: M

Tool material: HSS

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 18 mmShank square \square : 14.5 mmTapping hole \varnothing : 19.5 mm**Technical description**

Thread pitch	2.5 mm
Thread \varnothing	22 mm
Tapping hole \varnothing	19.5 mm
Standard	DIN 352
Shank $\varnothing D_s$	18 mm
Overall length L	100 mm
Shank square \square	14.5 mm
Tolerance class	ISO 2 6H

Tool material	HSS
Thread depth	44 mm
Thread type	M
Thread size	M22
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for 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 plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
GG(G)	suitable only under restricted conditions		

Uni	suitable only under restricted conditions
Oil	suitable
dry	suitable only under restricted conditions