

Garant**Hand tap, single Second tap, uncoated, M: M27****Order data**

Order number	130420 M27
GTIN	4062406089351
Item class	11G

Description**Version:**

Tap, **consisting of the 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: 3 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 20 mm

Shank square \square : 16 mm

Tapping hole \varnothing : 24 mm

Technical description

Thread pitch	3 mm
Thread \varnothing	27 mm
Thread type	M
Number of cutting edges Z	3
Standard	DIN 352
Tool material	HSS E
Tolerance class	ISO 2 6H
Overall length L	110 mm
Shank square \square	16 mm

Thread depth	81 mm
Tapping hole Ø	24 mm
Number of clamping slots	3
Shank Ø D _s	20 mm
Thread size	M27
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 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