

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

Order number	130410 M27
GTIN	4062406088606
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 Ø D_s: 20 mm

Shank square □: 16 mm

Tapping hole Ø: 24 mm

Technical description

Number of cutting edges Z	3
Thread depth	81 mm
Thread type	M
Tool material	HSS E
Tapping hole Ø	24 mm
Shank Ø D _s	20 mm
Thread pitch	3 mm
Standard	DIN 352
Thread Ø	27 mm

Shank square ☐	16 mm
Number of clamping slots	3
Overall length L	110 mm
Tolerance class	ISO 2 6H
Thread size	M27
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	A
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