

Garant
Hand tap, single Plug tap, uncoated, M: M20

Order data

Order number	130430 M20
GTIN	4062406089375
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: 2.5 mm

Overall length L: 95 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Thread depth	60 mm
Standard	DIN 352
Number of cutting edges Z	3
Tool material	HSS E
Thread \varnothing	20 mm
Shank square \square	12 mm
Thread pitch	2.5 mm
Shank $\varnothing D_s$	16 mm
Tolerance class	ISO 2 6H

Number of clamping slots	3
Overall length L	95 mm
Thread type	M
Tapping hole \varnothing	17.5 mm
Thread size	M20
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
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