

**Garant****Hand tap, single Plug tap, uncoated, M: M20****Order data**

Order number	130180 M20
GTIN	4045197066053
Item class	11G

**Description****Version:**

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

**Technical description**

Thread pitch	2.5 mm
Tapping hole $\varnothing$	17.5 mm
Thread $\varnothing$	20 mm
Standard	DIN 352
Shank $\varnothing D_s$	16 mm
Overall length L	95 mm
Shank square $\square$	12 mm
Tolerance class	ISO 2 6H
Tool material	HSS
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	uncoated
Flank angle	60 degrees

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
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 <sub>c</sub>	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 <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
GG(G)	suitable only under restricted conditions		
Uni	suitable only under restricted conditions		
Oil	suitable		
dry	suitable only under restricted conditions		

