

Garant
Hand tap set nitrided, uncoated, M: M16

Order data

Order number	130450 M16
GTIN	4045197066695
Item class	11G

Description
Version:

Set of three, **consisting of taper, second, and plug tap. Taper tap with long pilot.**

Surface nitrided, more resistant to wear.

Recommendation:

For **TOOLOX materials** we recommend **deviating from the DIN** data (see table) by drilling the tapping hole **0.05 to 0.3 mm** larger.

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 80 mm

Shank \varnothing D_s: 12 mm

Shank square □: 9 mm

Tapping hole \varnothing : 14 mm

Technical description

Thread pitch	2 mm
Tapping hole \varnothing	14 mm
Thread \varnothing	16 mm

Standard	DIN 352
Shank $\varnothing D_s$	12 mm
Overall length L	80 mm
Shank square \square	9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	32 mm
Thread type	M
Thread size	M16
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Taper lead form	A
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	red
Type of product	Tap