

Garant
Machine tap, nitrided, MF: 4X0,5

Order data

Order number	132880 4X0,5
GTIN	4045197074119
Item class	11H

Description
Advantage:

Dry machining of cast iron – cooling lubricant not necessary. Particularly wear-resistant due to nitrided surfaces.

Note:

with 3 cutters.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 2.8 mm

Shank square \square : 2.1 mm

Tapping hole \varnothing : 3.5 mm

Technical description

Thread \varnothing	4 mm
Number of clamping slots	3
Tapping hole \varnothing	3.5 mm
Thread pitch	0.5 mm
Number of cutting edges Z	3
Shank $\varnothing D_s$	2.8 mm
Overall length L	63 mm

Shank square <input type="checkbox"/>	2.1 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Standard	DIN 374
Thread depth	12 mm
Thread type	MF
Thread size	M4×0.5
Coating	nitrided
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
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	white
Type of product	Tap

User data

	Suitability	V _c	ISO code
GG	suitable	13 m/min	K
GGG	suitable only under restricted conditions	9 m/min	K
wet maximum	suitable		
dry	suitable only under restricted conditions		

