



Machine tap HSS-E 6H, TiN, M× pitch: 6X0,5



Order data

Order number	132900 6X0,5
GTIN	4045197074270
Item class	11H

Description

Version:

Strong spiral point.

Guide section with oil grooves, but without chip flutes.

For use with **emulsion** (fat content minimum 8%).

Advantage:

Particularly strong, optimum self-guidance and **no recutting** when reversed. Versatile in use, TiN coated for reduced edge build-up and higher cutting speeds.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 132905.

Thread type: MF

Tool material: HSS E

Norm: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L_{tot} : 80 mm

Shank \varnothing : 4.5 mm

Shank square: 3.4 mm

Tapping hole \varnothing : 5.5 mm

Technical description

Tapping hole \varnothing	5.5 mm
Taper lead angle	50 degrees
Thread \varnothing	6 mm

Number of clamping slots	3
Thread pitch	0.5 mm
Number of cutting edges Z	3
Shank Ø	4.5 mm
Overall length L _{tot}	80 mm
Shank square	3.4 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Norm	DIN 374
Thread depth	18 mm
Thread type	MF
Thread size	6×0.5
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Skaft	Plain shank with h9
Through-coolant	no
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	green