

Garant
Machine tap, uncoated, M: M18

Order data

Order number	134600 M18
GTIN	4045197075536
Item class	11H

Description
Version:
Sturdy design, with 15 – 20° right-hand helix.

Size M2.6 has the old DIN profile.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 125 mm

 Shank $\varnothing D_s$: 14 mm

 Shank square \square : 11 mm

 Tapping hole \varnothing : 15.5 mm

Technical description

Number of cutting edges Z	4
Tapping hole \varnothing	15.5 mm
Thread \varnothing	18 mm
Number of clamping slots	4
Thread pitch	2.5 mm
Standard	DIN 376
Shank $\varnothing D_s$	14 mm
Overall length L	125 mm

Shank square <input type="checkbox"/>	11 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	36 mm
Thread type	M
Thread size	M18
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	D
Helix angle	15-20°
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

