

Garant
Machine tap extra long HSS-E, uncoated, M: M16

Order data

Order number	134660 M16
GTIN	4045197075819
Item class	11H

Description
Version:
With extra long shank.
 \leq M10: Shank to DIN 371;

 \geq M12: Shank to DIN 376.

Advantage:

Designed for tapping threads where access is difficult.

Technical description

Number of clamping slots	4
Number of cutting edges Z	4
Tapping hole \varnothing	14 mm
Thread pitch	2 mm
Thread \varnothing	16 mm
Standard	Manufacturer's standard
Shank \varnothing D _s	12 mm
Overall length L	220 mm
Shank square \square	9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	48 mm

Thread type	M
Thread size	M16
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×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
GG(G)	suitable only under restricted conditions	9 m/min	K
Oil	suitable		
wet maximum	suitable only under restricted conditions		