

Garant
Machine tap extra long HSS-E, uncoated, M: M10

Order data

Order number	134660 M10
GTIN	4045197075796
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 cutting edges Z	3
Thread \varnothing	10 mm
Number of clamping slots	3
Tapping hole \varnothing	8.5 mm
Thread pitch	1.5 mm
Standard	Manufacturer's standard
Shank $\varnothing D_s$	10 mm
Overall length L	160 mm
Shank square \square	8 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	30 mm
Thread type	M

Thread size	M10
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		