

GARANT Master Tap machine tap extra long Form B 6HX, AlTiX, M: M10



Order data

Order number	131770 M10
GTIN	4045197901347
Item class	111

Description

Version:

Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- · HSS-E-PM tool material for a high degree of wear resistance.
- · Reduced coefficient of friction due to the new high-performance coating.
- · Special geometry for optimum swarf evacuation.

With extra long shank. Shank to DIN 371.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm Overall length L: 200 mm Shank Ø D₅: 10 mm Shank square □: 8 mm Tapping hole Ø: 8.5 mm

Technical description

Thread type	M
Tolerance class	ISO 2X 6HX
Thread Ø	10 mm
Number of clamping slots	3
Shank square □	8 mm

Thread size Standard Manufacturer's standard Thread pitch 1.5 mm Overall length L 200 mm Thread depth 30 mm Number of cutting edges Z 3 Tool material Shank Ø D, 10 mm Coating AlTiX Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Machine tap for dynamic machining Colour ring Series GARANT Master Tap Type of product Tap	Tapping hole ∅	8.5 mm
Thread pitch Overall length L Thread depth Shank Ø D₂ Thread standard Thread standard Thread form Shank Shank Coating Thread standard Tolon 13 Taper lead form Shank Shank Shank Shank Through-coolant Application for type of drilling Cutting direction Type of threading tool Series Thread standard Type of GARANT Master Tap		M10
Overall length L200 mmThread depth30 mmNumber of cutting edges Z3Tool materialHSS E PMShank Ø D₀10 mmCoatingAlTiXFlank angle60 degreesThread standardDIN 13Taper lead formBShankPlain shank with h9Through-coolantnoApplication for type of drillingup to 3×D for through holesCutting directionright-handType of threading toolMachine tap for dynamic machiningColour ringgreenSeriesGARANT Master Tap	Standard	Manufacturer's standard
Thread depth Number of cutting edges Z Tool material Shank Ø D _s Coating AITIX Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Series GARANT Master Tap	Thread pitch	1.5 mm
Number of cutting edges Z Tool material Shank Ø D₄ Coating AITiX Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring Series 3 3 HSS E PM HSS E PM 10 mm AlTiX Flank angle 60 degrees Plain shank with h9 Through-coolant no up to 3×D for through holes right-hand Machine tap for dynamic machining GARANT Master Tap	Overall length L	200 mm
Tool materialHSS E PMShank Ø D₃10 mmCoatingAITiXFlank angle60 degreesThread standardDIN 13Taper lead formBShankPlain shank with h9Through-coolantnoApplication for type of drillingup to 3×D for through holesCutting directionright-handType of threading toolMachine tap for dynamic machiningColour ringgreenSeriesGARANT Master Tap	Thread depth	30 mm
Shank Ø D₀10 mmCoatingAlTiXFlank angle60 degreesThread standardDIN 13Taper lead formBShankPlain shank with h9Through-coolantnoApplication for type of drillingup to 3×D for through holesCutting directionright-handType of threading toolMachine tap for dynamic machiningColour ringgreenSeriesGARANT Master Tap	Number of cutting edges Z	3
Coating Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring Series AlTiX	Tool material	HSS E PM
Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Shank 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 Series GARANT Master Tap	Shank Ø D _s	10 mm
Thread standard Taper lead form B Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring Series DIN 13 B Machine tap for dynamic machining GARANT Master Tap	Coating	AlTiX
Taper lead form Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring Series B Plain shank with h9 no up to 3×D for through holes right-hand Machine tap for dynamic machining green GARANT Master Tap	Flank angle	60 degrees
Shank 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 Series GARANT Master Tap	Thread standard	DIN 13
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 Series GARANT Master Tap	Taper lead form	В
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 Series GARANT Master Tap	Shank	Plain shank with h9
Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Through-coolant	no
Type of threading tool Colour ring green Series Machine tap for dynamic machining GARANT Master Tap	Application for type of drilling	up to 3×D for through holes
Colour ring green Series GARANT Master Tap	Cutting direction	right-hand
Series GARANT Master Tap	Type of threading tool	Machine tap for dynamic machining
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Type of product Tap	Series	GARANT Master Tap
	Type of product	Тар