

GARANT Master Tap machine tap HSS-E-PM, AlTiX, MF: 6,5X0,75



Order data

Order number	137160 6,5X0,75
GTIN	4045197984340
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.

Thread type: MF

Tool material: HSS E PM Standard: DIN 374

Tolerance class: ISO 2X 6HX Thread pitch: 0.75 mm Overall length L: 80 mm Shank Ø D_s: 5.5 mm Shank square □: 4.3 mm Tapping hole Ø: 5.8 mm

Technical description

Tapping hole Ø	5.8 mm
Tolerance class	ISO 2X 6HX
Standard	DIN 374
Number of cutting edges Z	3
Shank square □	4.3 mm
Overall length L	80 mm
Taper lead angle	10.56 degrees

Tool material HSS E PM Thread pitch 0.75 mm Shank Ø D, 5.5 mm Thread Ø 6.5 mm Number of clamping slots 3 Thread type MF Thread size M6×0.75 Coating AITiX 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 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Thread depth	16.25 mm
Shank Ø D₃5.5 mmThread Ø6.5 mmNumber of clamping slots3Thread typeMFThread sizeM6x0.75CoatingAlTiXFlank angle60 degreesThread standardDIN 13Taper lead formCHelix angle40 degreesShankPlain shank with h9Through-coolantnoApplication for type of drillingup to 2.5×D for blind holesCutting directionright-handType of threading toolMachine tap for dynamic machiningColour ringgreenSeriesGARANT Master Tap	Tool material	HSS E PM
Thread Ø Number of clamping slots Thread type MF Thread size M6×0.75 Coating AlTiX Flank angle 60 degrees Thread standard DIN 13 Taper lead form C Helix angle Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Series GARANT Master Tap	Thread pitch	0.75 mm
Number of clamping slots Thread type MF Thread size M6×0.75 Coating AlTiX 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 Cutting direction Type of threading tool Series GARANT Master Tap	Shank Ø D _s	5.5 mm
Thread type MF Thread size M6×0.75 Coating AlTiX 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 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Thread Ø	6.5 mm
Thread size Coating AITIX 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 Cutting direction Type of threading tool Colour ring Series M6×0.75 AITIX M6×0.75 AITIX M6×0.75 AITIX M6×0.75 AITIX Flank On degrees Un to 2.5×D for blind holes Tight-hand Machine tap for dynamic machining GARANT Master Tap	Number of clamping slots	3
Coating Flank angle Flank angle Flank angle Flank angle 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 2.5×D for blind holes Cutting direction Type of threading tool Machine tap for dynamic machining Colour ring Series GARANT Master Tap	Thread type	MF
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 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Thread size	M6×0.75
Thread standard Taper lead form C Helix angle Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring Series DIN 13 C C Machine tap for dynamic machining GARANT Master Tap	Coating	AlTiX
Taper lead form C Helix angle 40 degrees Shank Plain shank with h9 Through-coolant no Application for type of drilling up to 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Flank angle	60 degrees
Helix angle Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring Series 40 degrees Plain shank with h9 no up to 2.5×D for blind holes right-hand Machine tap for dynamic machining green GARANT Master Tap	Thread standard	DIN 13
Shank Plain shank with h9 Through-coolant no Application for type of drilling up to 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Taper lead form	С
Through-coolant no Application for type of drilling up to 2.5×D for blind holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring green Series GARANT Master Tap	Helix angle	40 degrees
Application for type of drilling Cutting direction Type of threading tool Colour ring Series up to 2.5×D for blind holes right-hand Machine tap for dynamic machining green 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 Series Machine tap for dynamic machining green GARANT Master Tap	Application for type of drilling	up to 2.5×D for blind 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