



Machine tap HSS-E 6H, TiN, M× pitch: 20X1,5



Order data

Order number	132900 20X1,5
GTIN	4045197074379
Item class	11H

Description

Version:

Strong spiral point.

Guide section with oil grooves, but without chip flutes.

For use with **emulsion** (fat content minimum 8%).

Advantage:

Particularly strong, optimum self-guidance and **no recutting** when reversed. Versatile in use, TiN coated for reduced edge build—up and higher cutting speeds.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 132905.

Thread type: MF Tool material: HSS E Norm: DIN 374

Tolerance class: ISO 2 6H Thread pitch: 1.5 mm Overall length L_{tot}: 125 mm

Shank Ø: 16 mm Shank square: 12 mm Tapping hole Ø: 18.5 mm

Technical description

Thread Ø	20 mm
Taper lead angle	50 degrees
Thread pitch	1.5 mm



Tapping hole Ø Number of clamping slots A Shank Ø 16 mm Overall length L _{tot} 125 mm Shank square 12 mm Tolerance class ISO 2 6H Tool material HSS E Norm DIN 374 Thread depth 60 mm Thread type MF Thread size 20×1.5 Coating TiN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction The description of the partie matchining.	Number of cutting edges Z	4
Shank Ø16 mmOverall length Ltot125 mmShank square12 mmTolerance classISO 2 6HTool materialHSS ENormDIN 374Thread depth60 mmThread size20×1.5CoatingTiNFlank angle60 degreesThread standardDIN 13Taper lead formBSkaftPlain shank with h9Through-coolantnoApplication for type of drillingup to 3×D for through holesCutting directionright-hand	Tapping hole Ø	18.5 mm
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Shank square 12 mm Tolerance class ISO 2 6H Tool material HSS E Norm DIN 374 Thread depth 60 mm Thread type MF Thread size 20×1.5 Coating TiN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant no Application for type of drilling up to 3×D for through holes Cutting direction right-hand	Shank Ø	16 mm
Tolerance class Tool material HSS E Norm DIN 374 Thread depth 60 mm Thread type MF Thread size 20×1.5 Coating TiN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction ISO 2 6H HSS E NOR B DIN 374 60 mm TiN 60 mm TiN Flank Angle 60 degrees Plain shank with h9 right-hand	Overall length L _{tot}	125 mm
Tool material HSS E Norm DIN 374 Thread depth 60 mm Thread type MF Thread size 20×1.5 Coating TiN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant no Application for type of drilling up to 3×D for through holes Cutting direction right-hand	Shank square	12 mm
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Thread type Thread size Coating TiN Flank angle Flan	Norm	DIN 374
Thread size Coating TiN Flank angle 60 degrees Thread standard DIN 13 Taper lead form B Skaft Plain shank with h9 Through-coolant Application for type of drilling Cutting direction 20×1.5 TiN Plain shank Plain shank plain shank with h9 up to 3×D for through holes right-hand	Thread depth	60 mm
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Skaft Plain shank with h9 Through-coolant no Application for type of drilling up to 3×D for through holes Cutting direction right-hand	Thread standard	DIN 13
Through-coolant no Application for type of drilling up to 3×D for through holes Cutting direction right-hand	Taper lead form	В
Application for type of drilling up to 3×D for through holes Cutting direction right-hand	Skaft	Plain shank with h9
Cutting direction right-hand	Through-coolant	no
	Application for type of drilling	up to 3×D for through holes
Type of threading tool	Cutting direction	right-hand
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Colour ring green	Colour ring	green