



Drill thread milling cutter 2xD, TiAlN, M: M14

Order data

Order number	139515 M14
GTIN	4045197081780
Item class	11J

Description

Version:

Corrected thread profile for milling **exact internal threads** (be sure to provide stable clamping conditions).

Incorporating a countersink profile for a 90° countersink.

A stronger core diameter, two narrow geometrically optimised chip flutes and a special drill point result in good chip formation and low cutting pressure.

Advantage:

Drilling, countersinking and thread milling all with a single tool!

Thread type: M

Thread type: M-LH

Flank angle: 60 degrees

Tool material: Solid carbide

Thread standard: DIN 13

Schaft: DIN 6535 HA with h6

Thread pitch: 2 mm

Hole $\varnothing d_1$: 11.35 mm

Drilling depth l_4 : 31 mm

Shank length L_s : 48 mm

Overall length L_{tot} : 102 mm

Shank \varnothing : 16 mm

Technical description

Cutting direction	
Internal/external application	Internal
Thread type	M
Thread type	M-LH

Flank angle	60 degrees
Schaft	DIN 6535 HA with h6
Countersink angle	90 degrees
Shank tolerance	h6
Tool material	Solid carbide
Coating	TiAlN
Through-coolant	yes
Colour ring	without
Application for type of drilling	up to 2xD for blind holes and through holes
Number of cutting edges Z	2
Thread standard	DIN 13
Type of product	