

Garant
Drill thread milling cutter 2.5×D, TiAlN, M: M8

Order data

Order number	139516 M8
GTIN	4062406393212
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. **Internal coolant feed.**

Advantage:

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

Thread pitch: 1.25 mm

Cutting edge Ø D_C: 6.45 mm

Cutter length l_c: 17.3 mm

Shank length L_s: 40 mm

Overall length L: 74 mm

Shank Ø D_s: 10 mm

Technical description

Thread depth	16.13
Shank Ø D _s	10 mm
maximum countersink Ø D ₁	8.3 mm
Width of groove e ₁	1.25 mm
Cutter length l _c	17.3 mm
Thread pitch	1.25 mm
Overall length L	74 mm
Number of clamping slots	2

Feed f_z in cast aluminium	0.065 mm
Thread size	M8
Shank length L_s	40 mm
Cutting edge $\varnothing D_c$	6.45 mm
Programming value for countersink L_1	18.5 mm
Coating	TiAlN
Thread type	M
Thread type	M-LH
Flank angle	60 degrees
Tool material	Solid carbide
Thread standard	DIN 13
Shank	DIN 6535 HA with h6
Number of cutting edges Z	2
Through-coolant	yes
Application for type of drilling	up to 2.5×D for blind holes and through holes
Countersink angle	90 degrees
Shank tolerance	h6
Colour ring	without
Internal/external application	Internal
Type of product	thread milling cutter