

Garant**Drill thread milling cutter 2.5×D, TiAlN, M: M3****Order data**

Order number	139516 M3
GTIN	4062406393175
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.

Advantage:

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

Thread pitch: 0.5 mm

Cutting edge Ø D_C: 2.45 mm

Cutter length l_C: 6.9 mm

Shank length L_s: 36 mm

Overall length L: 54 mm

Shank Ø D_s: 6 mm

Technical description

Shank Ø D _s	6 mm
Thread pitch	0.5 mm
Number of clamping slots	2
Thread size	M3
Shank length L _s	36 mm
Thread depth	6.13
Overall length L	54 mm
Width of groove e ₁	0.5 mm

Cutter length l_c	6.9 mm
maximum countersink $\varnothing D_1$	3.3 mm
Feed f_z in cast aluminium	0.03 mm
Cutting edge $\varnothing D_c$	2.45 mm
Programming value for countersink L_1	7.36 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