

Garant
Drill thread milling cutter 2.5×D, TiAlN, M: M6

Order data

Order number	139516 M6
GTIN	4062406393205
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 mm

Cutting edge Ø D_C: 4.85 mm

Cutter length l_c: 13.7 mm

Shank length L_s: 36 mm

Overall length L: 62 mm

Shank Ø D_s: 8 mm

Technical description

maximum countersink Ø D ₁	6.3 mm
Thread size	M6
Cutter length l _c	13.7 mm
Thread pitch	1 mm
Shank length L _s	36 mm
Feed f _z in cast aluminium	0.05 mm
Overall length L	62 mm
Width of groove e ₁	1 mm

Number of clamping slots	2
Thread depth	12.13
Shank $\varnothing D_s$	8 mm
Cutting edge $\varnothing D_c$	4.85 mm
Programming value for countersink L_1	14.6 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 2.5xD 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