

Garant
Drill thread milling cutter 2.5×D, TiAlN, M: M10

Order data

Order number	139516 M10
GTIN	4062406393229
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: 1.5 mm

Cutting edge Ø D_C: 8.08 mm

Cutter length l_c: 22.15 mm

Shank length L_s: 45 mm

Overall length L: 80 mm

Shank Ø D_s: 12 mm

Technical description

Shank length L _s	45 mm
maximum countersink Ø D ₁	10.3 mm
Feed f _z in cast aluminium	0.065 mm
Width of groove e ₁	1.5 mm
Number of clamping slots	2
Thread depth	20.2
Cutter length l _c	22.15 mm
Thread size	M10

Thread pitch	1.5 mm
Overall length L	80 mm
Shank Ø D _s	12 mm
Cutting edge Ø D _c	8.08 mm
Programming value for countersink L ₁	23.68 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