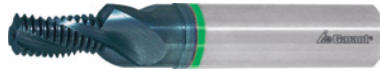




Plain shank thread mill 1.5×D, TiAlN, M: M10



Order data

Order number	139655 M10
GTIN	4045197082053
Item class	11J

Description

Version:

Corrected thread profile for milling **exact internal threads** (ensure stable clamping conditions).

Shaft incorporates a countersinking step for a 90° counterbore. **Internal coolant feed.**

Advantage:

Countersinking and thread milling in one operation!

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 139653 and 139654 (2×D).

Through-coolant: yes

No. of teeth Z: 3

Thread pitch: 1.5 mm

Hole $\varnothing d_1$: 7.79 mm

Shank length L_s : 45 mm

Overall length L_{tot} : 74 mm

Shank \varnothing : 12 mm

maximum countersink $\varnothing d_3$: 11 mm

Technical description

Thread pitch	1.5 mm
Number of clamping slots	3
No. of teeth Z	3
Hole $\varnothing d_1$	7.79 mm
maximum countersink $\varnothing d_3$	11 mm

Feed f_z in steel < 1100 N/mm ²	0.04 mm
Programming value for countersink l_1	16.9 mm
Shank \varnothing	12 mm
Overall length L_{tot}	74 mm
Shank length L_s	45 mm
Through-coolant	yes
Hole \varnothing	7.79 mm
Full profile	yes
Thread depth	15 mm
Thread size	10
Coating	TiAlN
Thread type	M
Thread type	M-LH
Flank angle	60 degrees
Tool material	Solid carbide
Thread standard	DIN 13
Skaft	DIN 6535 HA with h6
Application for type of drilling	up to 1.5xD for blind holes and through holes
Countersink angle	90 degrees
Shank tolerance	h6
Colour ring	green