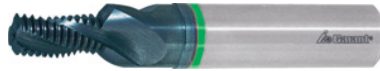




Plain shank thread mill 1.5×D, TiAlN, M: M6



Order data

Order number	139655 M6
GTIN	4045197082039
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 mm

Hole $\varnothing d_1$: 4.68 mm

Shank length L_s : 36 mm

Overall length L_{tot} : 59 mm

Shank \varnothing : 8 mm

maximum countersink $\varnothing d_3$: 6.6 mm

Technical description

Hole $\varnothing d_1$	4.68 mm
Feed f_z in steel < 1100 N/mm ²	0.02 mm
Thread pitch	1 mm
Number of clamping slots	3
Programming value for countersink l_1	10.2 mm

maximum countersink $\varnothing d_3$	6.6 mm
No. of teeth Z	3
Shank \varnothing	8 mm
Overall length L_{tot}	59 mm
Shank length L_s	36 mm
Through-coolant	yes
Hole \varnothing	4.68 mm
Full profile	yes
Thread depth	9 mm
Thread size	6
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