



## Plain shank thread mill 2xD, TiAlN, M: M5



### Order data

Order number	139651 M5
GTIN	4045197777331
Item class	12J

### Description

#### Version:

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

Through-coolant: no

No. of teeth Z: 3

Thread pitch: 0.8 mm

Nominal  $\varnothing D_c$ : 4 mm

maximum insertion depth  $L_1$ : 10.8 mm

Shank length  $L_s$ : 36 mm

Overall length L: 55 mm

Shank  $\varnothing D_s$ : 6 mm

### Technical description

Overall length L	55 mm
maximum insertion depth $L_1$	10.8 mm
Number of clamping slots	3
Shank $\varnothing D_s$	6 mm
Thread pitch	0.8 mm
No. of teeth Z	3
Shank length $L_s$	36 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.015 mm
Through-coolant	no

Thread depth	10 mm
Thread size	M5
Nominal $\varnothing D_c$	4 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
Application for type of drilling	up to 2×D for blind holes and through holes
Colour ring	green
Internal/external application	Internal
Type of product	thread milling cutter