



## Plain shank thread mill 2xD, TiAlN, M: M6



### Order data

Order number	139651 M6
GTIN	4045197777348
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: 1 mm

Nominal  $\varnothing D_c$ : 4.8 mm

maximum insertion depth  $L_1$ : 12.5 mm

Shank length  $L_s$ : 36 mm

Overall length L: 55 mm

Shank  $\varnothing D_s$ : 6 mm

### Technical description

maximum insertion depth $L_1$	12.5 mm
Number of clamping slots	3
No. of teeth Z	3
Shank $\varnothing D_s$	6 mm
Shank length $L_s$	36 mm
Thread pitch	1 mm
Overall length L	55 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.02 mm
Through-coolant	no

Thread depth	12 mm
Thread size	M6
Nominal $\varnothing D_c$	4.8 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 2xD for blind holes and through holes
Colour ring	green
Internal/external application	Internal
Type of product	thread milling cutter