



Plain shank thread mill 2×D, TiAlN, M: M6



Order data

Order number	139650 M6
GTIN	4045197081919
Item class	11J

Description

Version:

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

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 139640.

Through-coolant: yes

No. of teeth Z: 3

Drilling depth for blind and through holes: 2.0×D

Thread pitch: 1 mm

Hole Ø d₁: 4.8 mm

maximum insertion depth l₁: 12.5 mm

Shank length L_s: 36 mm

Overall length L_{tot}: 55 mm

Technical description

Feed f _z in steel < 750 N/mm ²	0.02 mm
Number of clamping slots	3
Hole Ø d ₁	4.8 mm
No. of teeth Z	3
maximum insertion depth l ₁	12.5 mm
Thread pitch	1 mm
Drilling depth for blind and through holes	2.0×D

Shank Ø	6 mm
Overall length L _{tot}	55 mm
Shank length L _s	36 mm
Through-coolant	yes
Hole Ø	4.8 mm
Full profile	yes
Thread depth	12 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 2xD for blind holes and through holes
Shank tolerance	h6
Colour ring	green