



Plain shank thread mill 2×D, TiAlN, M: M16



Order data

Order number	139650 M16
GTIN	4045197081964
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: 4

Drilling depth for blind and through holes: 2.0×D

Thread pitch: 2 mm

Hole Ø d₁: 12 mm

maximum insertion depth l₁: 32.9 mm

Shank length L_s: 45 mm

Overall length L_{tot}: 90 mm

Technical description

Hole Ø d ₁	12 mm
Drilling depth for blind and through holes	2.0×D
Thread pitch	2 mm
maximum insertion depth l ₁	32.9 mm
Number of clamping slots	4
No. of teeth Z	4
Feed f _z in steel < 750 N/mm ²	0.05 mm

Shank Ø	12 mm
Overall length L _{tot}	90 mm
Shank length L _s	45 mm
Through-coolant	yes
Hole Ø	12 mm
Full profile	yes
Thread depth	32 mm
Thread size	16
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