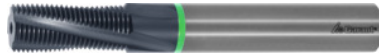




## Plain shank thread mill 2×D, TiAlN, M×pitch: 16X1,5



### Order data

Order number	139670 16X1,5
GTIN	4045197082336
Item class	11J

### Description

#### Version:

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

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 139665**

Through-coolant: yes

No. of teeth Z: 4

Drilling depth for blind and through holes: 2.0×D

Thread pitch: 1.5 mm

Hole Ø d<sub>1</sub>: 12 mm

maximum insertion depth l<sub>1</sub>: 32.2 mm

Shank length L<sub>s</sub>: 45 mm

Overall length L<sub>tot</sub>: 90 mm

### Technical description

Feed f <sub>z</sub> in steel < 750 N/mm <sup>2</sup>	0.05 mm
Drilling depth for blind and through holes	2.0×D
No. of teeth Z	4
Thread pitch	1.5 mm
Number of clamping slots	4
Hole Ø d <sub>1</sub>	12 mm
Shank Ø	12 mm

maximum insertion depth $l_1$	32.2 mm
Overall length $L_{tot}$	90 mm
Shank length $L_s$	45 mm
Through-coolant	yes
Hole $\varnothing$	12 mm
Full profile	yes
Thread depth	32 mm
Thread size	16×1.5
Coating	TiAlN
Thread type	MF-LH
Thread type	MF
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 2×D for blind holes and through holes
Shank tolerance	h6
Colour ring	green
Internal/external application	Internal