



## Plain shank thread mill 2xD, TiAlN, MF: 16X1,5



### Order data

Order number	139680 16X1,5
GTIN	4045197778314
Item class	12J

### Description

#### Version:

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

Through-coolant: yes

No. of teeth Z: 4

Thread pitch: 1.5 mm

Nominal  $\varnothing D_c$ : 11.95 mm

Shank length  $L_s$ : 45 mm

Overall length L: 85 mm

Shank  $\varnothing D_s$ : 12 mm

No. of teeth Z: 4

### Technical description

No. of teeth Z	4
Number of clamping slots	4
maximum insertion depth $L_c$	33.7 mm
Overall length L	85 mm
Thread pitch	1.5 mm
Shank length $L_s$	45 mm
Shank $\varnothing D_s$	12 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.05 mm
Through-coolant	yes

Thread depth	32 mm
Thread size	M16×1.5
Nominal $\varnothing D_c$	11.95 mm
Coating	TiAlN
Thread type	MF
Thread type	MF-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