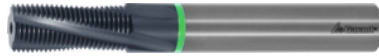




Plain shank thread mill 2×D, TiAlN, M×pitch: 12X1



Order data

Order number	139670 12X1
GTIN	4045197082305
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 mm

Hole Ø d₁: 10 mm

maximum insertion depth l₁: 24.5 mm

Shank length L_s: 40 mm

Overall length L_{tot}: 80 mm

Technical description

Hole Ø d ₁	10 mm
No. of teeth Z	4
Number of clamping slots	4
Drilling depth for blind and through holes	2.0×D
Feed f _z in steel < 750 N/mm ²	0.04 mm
Thread pitch	1 mm
Shank Ø	10 mm

maximum insertion depth l_1	24.5 mm
Overall length L_{tot}	80 mm
Shank length L_s	40 mm
Through-coolant	yes
Hole \varnothing	10 mm
Full profile	yes
Thread depth	24 mm
Thread size	12x1
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 2xD for blind holes and through holes
Shank tolerance	h6
Colour ring	green
Internal/external application	Internal