



Plain shank thread mill 2xD, TiAlN, MF: 12X1



Order data

Order number	139680 12X1
GTIN	4045197778284
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 mm

Nominal $\varnothing D_c$: 9.9 mm

Shank length L_s : 40 mm

Overall length L: 75 mm

Shank $\varnothing D_s$: 10 mm

No. of teeth Z: 4

Technical description

Number of clamping slots	4
maximum insertion depth L_c	26.5 mm
Shank length L_s	40 mm
Thread pitch	1 mm
Shank $\varnothing D_s$	10 mm
Overall length L	75 mm
No. of teeth Z	4
Feed f_z in steel < 900 N/mm ²	0.04 mm
Through-coolant	yes

Thread depth	24 mm
Thread size	M12×1
Nominal Ø D _c	9.9 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