



Plain shank thread mill 2×D, TiAlN, M: M12



Order data

Order number	139650 M12
GTIN	4045197081940
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: 1.75 mm

Hole $\varnothing d_1$: 9.9 mm

maximum insertion depth l_1 : 25.3 mm

Shank length L_s : 40 mm

Overall length L_{tot} : 80 mm

Technical description

Feed f_z in steel $< 750 \text{ N/mm}^2$	0.04 mm
Number of clamping slots	4
Hole $\varnothing d_1$	9.9 mm
Thread pitch	1.75 mm
Drilling depth for blind and through holes	2.0×D
No. of teeth Z	4
maximum insertion depth l_1	25.3 mm

Shank Ø	10 mm
Overall length L_{tot}	80 mm
Shank length L_s	40 mm
Through-coolant	yes
Hole Ø	9.9 mm
Full profile	yes
Thread depth	24 mm
Thread size	12
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