



Plain shank thread mill 2xD, TiAlN, MF: 5X0,5



Order data

Order number	139680 5X0,5
GTIN	4045197778222
Item class	12J

Description

Version:

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

Through-coolant: no

No. of teeth Z: 3

Thread pitch: 0.5 mm

Nominal $\varnothing D_c$: 4 mm

Shank length L_s : 36 mm

Overall length L: 55 mm

Shank $\varnothing D_s$: 6 mm

No. of teeth Z: 3

Technical description

Number of clamping slots	3
No. of teeth Z	3
Shank $\varnothing D_s$	6 mm
Shank length L_s	36 mm
Overall length L	55 mm
Thread pitch	0.5 mm
maximum insertion depth L_c	10.25 mm
Feed f_z in steel < 900 N/mm ²	0.018 mm
Through-coolant	no

Thread depth	10 mm
Thread size	M5×0.5
Nominal $\varnothing D_c$	4 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