



Plain shank thread mill 2×D, TiAlN, M×pitch: 5X0,5



Order data

Order number	139670 5X0,5
GTIN	4045197082251
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: 3

Drilling depth for blind and through holes: 2.0×D

Thread pitch: 0.5 mm

Hole Ø d₁: 4.3 mm

maximum insertion depth l₁: 10.2 mm

Shank length L_s: 36 mm

Overall length L_{tot}: 55 mm

Technical description

Thread pitch	0.5 mm
Hole Ø d ₁	4.3 mm
Feed f _z in steel < 750 N/mm ²	0.018 mm
Number of clamping slots	3
No. of teeth Z	3
Drilling depth for blind and through holes	2.0×D
Shank Ø	6 mm

maximum insertion depth l_1	10.2 mm
Overall length L_{tot}	55 mm
Shank length L_s	36 mm
Through-coolant	yes
Hole \varnothing	4.3 mm
Full profile	yes
Thread depth	10 mm
Thread size	5×0.5
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 2×D for blind holes and through holes
Shank tolerance	h6
Colour ring	green
Internal/external application	Internal