



Plain shank thread mill 1.5×D, TiAlN, M: M20

Order data

Order number	139655 M20
GTIN	4045197082091
Item class	11J

Description

Version:

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

Shaft incorporates a countersinking step for a 90° counterbore. **Internal coolant feed.**

Advantage:

Countersinking and thread milling in one operation!

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 139653 and 139654 (2×D).

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

Through-coolant: Yes

No. of teeth Z: 4

Thread pitch: 2.5 mm

Hole Ø d₁: 15.82 mm

Shank length L_s: 56 mm

Overall length L_{tot}: 117 mm

Shank Ø: 25 mm

maximum countersink Ø d₃: 24 mm

Technical description

Thread type	M
Thread type	M-LH

Internal/external application	
Tool material	Solid carbide
Countersink angle	90 degrees
Skaft	DIN 6535 HA with h6
Coating	TiAlN
Colour ring	green
Shank tolerance	h6
Flank angle	60 degrees
Norm	
Application for type of drilling	up to 1.5xD for blind holes and through holes
Thread standard	DIN 13
Helix angle	degrees
Spacing of the cutters	
Series	
Type of product	