



Plain shank thread mill 2xD, TiAlN, M: M4



Order data

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|--------------|---------------|
| Order number | 139651 M4 |
| GTIN | 4045197777324 |
| Item class | 12J |

Description

Version:

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

Through-coolant: no

No. of teeth Z: 3

Thread pitch: 0.7 mm

Nominal $\varnothing D_c$: 3.15 mm

maximum insertion depth L_1 : 8.75 mm

Shank length L_s : 36 mm

Overall length L: 55 mm

Shank $\varnothing D_s$: 6 mm

Technical description

| | |
|---|----------|
| maximum insertion depth L_1 | 8.75 mm |
| Shank $\varnothing D_s$ | 6 mm |
| No. of teeth Z | 3 |
| Shank length L_s | 36 mm |
| Overall length L | 55 mm |
| Number of clamping slots | 3 |
| Thread pitch | 0.7 mm |
| Feed f_z in steel < 900 N/mm ² | 0.012 mm |
| Through-coolant | no |

| | |
|----------------------------------|---|
| Thread depth | 8 mm |
| Thread size | M4 |
| Nominal $\varnothing D_c$ | 3.15 mm |
| Coating | TiAlN |
| Thread type | M |
| Thread type | M-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 2xD for blind holes and through holes |
| Colour ring | green |
| Internal/external application | Internal |
| Type of product | thread milling cutter |