



Machine taper pin reamer, uncoated, Nominal \varnothing DC: 6 mm



Order data

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|--------------|---------------|
| Order number | 161600 6 |
| GTIN | 4045197089069 |
| Item class | 120 |

Description

Version:

With 45° **left hand helix**, evacuates swarf in cutting direction.

Application:

On machines for tapered through holes. The peeling twist requires removal of a thick chip (pre-drilled hole must not be too large). For taper pins to ISO 2339, 8736, 8737 (DIN 1, 7977, 7978), DIN 258 and 1447.

Recommendation:

The pre-drilled hole is best produced using a straight shank taper pin drill No. 116310.

Shank: Parallel shank to h9

small \varnothing D₃: 5.9 mm

large \varnothing D₂: 8 mm

Flute length L_c: 105 mm

Overall length L: 160 mm

Shank \varnothing D_s: 8 mm

Feed f in steel < 500 N/mm²: 0.1 mm/rev.

Technical description

| | |
|---|-------------|
| Nominal \varnothing D _c | 6 mm |
| large \varnothing D ₂ | 8 mm |
| small \varnothing D ₃ | 5.9 mm |
| Feed f in steel < 500 N/mm ² | 0.1 mm/rev. |
| Overall length L | 160 mm |
| Flute length L _c | 105 mm |

| | |
|-------------------------|--|
| Shank $\varnothing D_s$ | 8 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | DIN 2179 |
| Helix angle | 45 degrees |
| Taper ratio | 1:50 |
| Through-coolant | no |
| Shank | Parallel shank to h9 |
| Colour ring | without |
| Type of product | Reaming tool with non-detachable cutters |