



Machine taper pin reamer, uncoated, Nominal \varnothing DC: 12 mm



Order data

Order number	161600 12
GTIN	4045197089090
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: 11.8 mm

large \varnothing D₂: 16 mm

Flute length L_c: 210 mm

Overall length L: 290 mm

Shank \varnothing D_s: 16 mm

Feed f in steel < 500 N/mm²: 0.15 mm/rev.

Technical description

Feed f in steel < 500 N/mm ²	0.15 mm/rev.
Nominal \varnothing D _c	12 mm
large \varnothing D ₂	16 mm
small \varnothing D ₃	11.8 mm
Overall length L	290 mm
Flute length L _c	210 mm

Shank $\varnothing D_s$	16 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