



Machine reamer H7, uncoated, Nominal Ø DC: 42 mm



Order data

Order number	164000 42
GTIN	4045197092106
Item class	120

Description

Version:

Even number of teeth with irregular spacing. The hole is accurately round and free of chatter marks. The cylindrical ground land on the plain cutting section smooths the hole and guides the reamer. With Morse taper shank.

Reamers finish ground for fit H7.

Application:

For reaming through holes, as the chips are evacuated in the cutting direction. Also suitable for blind holes due to the short chamfer lead.

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Application for type of drilling: for through hole

Bore Ø tolerance: H7

Number of cutting edges Z: 12

Bore Ø tolerance: H7

Flute length L_c : 82 mm

Overhang L_1 : 211 mm

Overall length L: 333 mm

Number of cutting edges Z: 12

Morse taper MT size: 4

Technical description

Feed f in steel < 750 N/mm ²	0.35 mm/rev.
Nominal Ø D_c	42 mm
Overhang L_1	211 mm
Morse taper MT size	4

Overall length L	333 mm
Flute length L _c	82 mm
Number of cutting edges Z	12
recommended drill Ø in steel < 750 N/mm ²	41.5 mm
Bore Ø tolerance	H7
Coating	uncoated
Tool material	HSS E
Standard	DIN 208 B
Helix angle	7-8 degrees
Through-coolant	no
Shank	MT 1-4
Application for type of drilling	for through hole
Colour ring	without
Type of product	Reaming tool with non-detachable cutters