



Bridge reamer, uncoated, Nominal \varnothing DC k11: 18 mm



Order data

Order number	162800 18
GTIN	4045197089328
Item class	120

Description

Version:

Tapering flute form with a length of approx. $3 \times$ nominal \varnothing . Very sturdy due to strong core and radius heel of flutes. Easy, peeling cut by spiral flutes; number of flutes varies according to the size.

Application:

Particularly useful for the installation of components; for reaming offset holes or enlarging rivet holes. Bridge reamers are used on pneumatic hand-held drills in boiler construction.

Note:

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

Application for type of drilling: for through holes

Tolerance nominal \varnothing : k11

Number of cutting edges Z: 4

Minor \varnothing : 12.2 mm

Flute length L_c : 145 mm

Overhang L_1 : 162 mm

Overall length L: 261 mm

Number of cutting edges Z: 4

Morse taper MT size: 3

Technical description

Nominal \varnothing D_c	18 mm
Overhang L_1	162 mm
Minor \varnothing	12.2 mm
Feed f in steel < 500 N/mm ²	0.2 mm/rev.

Morse taper MT size	3
Overall length L	261 mm
Flute length L _c	145 mm
Number of cutting edges Z	4
Tolerance nominal Ø	k11
Coating	uncoated
Tool material	HSS
Standard	DIN 311
Helix angle	25 degrees
Through-coolant	no
Shank	MT 1-4
Application for type of drilling	for through holes
Colour ring	without
Type of product	Reaming tool with non-detachable cutters