



Bridge reamer, uncoated, Nominal \varnothing DC k11: 27 mm



Order data

Order number	162800 27
GTIN	4062406064402
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 : 19.2 mm

Flute length L_c : 195 mm

Overhang L_1 : 212 mm

Overall length L: 311 mm

Number of cutting edges Z: 4

Morse taper MT size: 3

Technical description

Overhang L_1	212 mm
Overall length L	311 mm
Feed f in steel $< 500 \text{ N/mm}^2$	0.25 mm/rev.
Nominal $\varnothing D_c$	27 mm

Flute length L _c	195 mm
Morse taper MT size	3
Number of cutting edges Z	4
Minor Ø	19.2 mm
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