

**Bridge reamer, uncoated, Nominal Ø DC k11: 8,4mm****Order data**

Order number	162800 8,4
GTIN	4062406064372
Item class	120

**Description****Version:**

Tapering flute form with a length of approx. 3×nominal Ø. 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**.

**Technical description**

Flute length $L_c$	85 mm
Feed $f$ in steel $< 500 \text{ N/mm}^2$	0.12 mm/rev.
Morse taper MT size	1
Number of cutting edges $Z$	3
Nominal Ø $D_c$	8.4 mm
Overhang $L_1$	95.5 mm
Minor Ø	5.9 mm
Overall length $L$	161 mm
Tolerance nominal Ø	k11
Coating	uncoated

Tool material	HSS
Standard	DIN 311
Helix angle	25 degrees
Through-coolant	no
Shank	Morse taper
Application for type of drilling	for through holes
Colour ring	without
Type of product	Phillips bit

## User data

	Suitability	$V_c$	ISO code
Aluminium	suitable	20 m/min	N
Aluminium (short chipping)	suitable	20 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	10 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	7 m/min	P
Oil	suitable		
wet maximum	suitable		