



Bridge reamer, uncoated, Nominal \varnothing DC k11: 26mm



Order data

| | |
|--------------|---------------|
| Order number | 162800 26 |
| GTIN | 4045197089403 |
| 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**.

Technical description

| | |
|------------------------------------------|--------------|
| Nominal \varnothing D_c | 26 mm |
| Minor \varnothing | 18.8 mm |
| Feed f in steel $< 500 \text{ N/mm}^2$ | 0.25 mm/rev. |
| Overhang L_1 | 197 mm |
| Morse taper MT size | 3 |
| Overall length L | 296 mm |
| Flute length L_c | 180 mm |
| Number of cutting edges Z | 4 |
| Tolerance nominal \varnothing | 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 ² | suitable | 15 m/min | P |
| Steel < 750 N/mm ² | suitable | 10 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 7 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable | | |