

Garant
NC reamer Configurable, uncoated, Nominal Ø DC: 5mm

Order data

| | |
|--------------|---------------|
| Order number | 162951 5 |
| GTIN | 4045197366085 |
| Item class | 110 |

Description
Version:
Reamers finish ground to match your specification.
Note:

For **fit H7** see No. 162900 and 163000.

For reamers in 1/100 - sizes see No. 162902.

Technical description

| | |
|--|-------------------------|
| Shank tolerance | h6 |
| Overhang L_1 | 57 mm |
| Nominal $\varnothing D_c$ | 5 mm |
| Feed f in steel $< 750 \text{ N/mm}^2$ | 0.2 mm/rev. |
| Shank $\varnothing D_s$ | 5 mm |
| Overall length L | 86 mm |
| Flute length L_c | 23 mm |
| \varnothing range | 4.76 - 5.05 mm |
| Number of cutting edges Z | 6 |
| Reaming oversize in diameter | 0.1 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | Manufacturer's standard |

| | |
|----------------------------------|-------------------|
| Through-coolant | no |
| Shank | DIN 1835 A to h6 |
| 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 | 7 m/min | P |
| Steel < 1100 N/mm ² | suitable | 5 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 4 m/min | P |
| INOX < 900 N/mm ² | suitable | 5 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 5 m/min | M |
| Ti > 850 N/mm ² | suitable only under restricted conditions | 5 m/min | S |
| GG(G) | suitable only under restricted conditions | 5 m/min | K |
| CuZn | suitable only under restricted conditions | 13 m/min | N |
| Uni | suitable | | |
| Oil | suitable | | |
| wet maximum | suitable | | |

