

Garant

Machine face reamer Diameter and fit are configurable, uncoated, Nominal Ø DC: 3,5mm



Order data

| | |
|--------------|---------------|
| Order number | 162830 3,5 |
| GTIN | 4062406166328 |
| Item class | 10N |

Description

Version:

Chucking reamer cutting on the end face to achieve the most **accurate size possible**. The **optimised end face cutting** enables a **precise alignment fit** of the hole that is produced. Straight flute machine chucking reamers with **long flutes** for optimum chip evacuation.

Application:

For correction of minor positioning errors in the preceding drilling operations. For production of sequential holes with alignments that exactly match. For the highest demands for straightness of holes. For reaming of through holes and right to the bottom of blind holes.

Technical description

| | |
|-----------------------------|-------------------------|
| Ø range | 3.101 - 3.65 mm |
| Number of cutting edges Z | 6 |
| Shank Ø D _s | 3.5 mm |
| Flute length L _c | 12 mm |
| Overhang L ₁ | 39 mm |
| Overall length L | 70 mm |
| Plunge cutting | 1.5 mm |
| Coating | uncoated |
| Tool material | HSS E |
| Standard | Manufacturer's standard |

| | |
|-----------------|----------------------|
| Through-coolant | no |
| Shank | Cylinderskaft med e9 |
| Colour ring | green |
| Type of product | Phillips bit |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu plastics | suitable | 25 m/min | N |
| Aluminium | suitable | 15 m/min | N |
| Steel < 500 N/mm ² | suitable | 12 m/min | P |
| Steel < 750 N/mm ² | suitable | 12 m/min | P |
| Steel < 900 N/mm ² | suitable | 12 m/min | P |
| Steel < 1100 N/mm ² | suitable | 10 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 10 m/min | P |
| GG(G) | suitable | 10 m/min | K |
| CuZn | suitable | 20 m/min | N |
| Uni | suitable | | |
| Oil | suitable | | |
| wet maximum | suitable | | |
| wet minimum | suitable | | |
| dry | Suitable only under restricted conditions | | |