

## Garant

**Machine face reamer Diameter and fit are configurable, uncoated, Nominal Ø DC: 4,5mm**



### Order data

Order number	162830 4,5
GTIN	4062406166342
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

Shank Ø D <sub>s</sub>	4.5 mm
Number of cutting edges Z	6
Overall length L	80 mm
Flute length L <sub>c</sub>	16 mm
Ø range	4.201 - 4.7 mm
Overhang L <sub>1</sub>	48 mm
Plunge cutting	1.7 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 <sub>c</sub>	ISO code
Alu plastics	suitable	25 m/min	N
Aluminium	suitable	15 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	10 m/min	P
Steel < 1400 N/mm <sup>2</sup>	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		