

**Garant**
**"4 in 1" drilling and turning tool 2.25×D, left-hand, Ø DC: 12mm**


## Order data

Order number	268409 12
GTIN	4062406272999
Item class	21K

## Description

### Version:

Plain shank **with collar**.

### Application:

1. Facing of end faces.
2. Drilling (drilling out and drilling from solid) – flat drilled hole end.
3. Internal longitudinal turning.
4. External longitudinal turning.

### Note:

- **Choose corner radii and toolholder size as large as possible.**
- **Drilling tolerance + 0.15 mm (for drilling processes with a driven tool).**
- **When drilling greater than nominal Ø, residual material will remain.**
- **Always use internal cooling for drilling (at least 5 bar).**

## Technical description

Ø d <sub>2</sub>	20 mm
Reach L <sub>1</sub>	27 mm
Pack of insert screws	269028 41 (IP7; 0.9 Nm)
Nominal Ø D	12 mm
Shank length L <sub>s</sub>	45 mm
Shank Ø D <sub>s</sub>	16 mm
suitable indexable insert	ZCMX 06..

Overhang L <sub>A</sub>	35 mm
Series	"4 in 1"
Application type	left-hand
Through-coolant	yes
Type of product	Boring bar

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## Accessories

Set of insert screws Type 41	269028 41
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