

**Garant**
**"4 in 1" drilling and turning tool 2.25×D, left-hand, Ø DC: 14mm**


## Order data

|              |               |
|--------------|---------------|
| Order number | 268409 14     |
| GTIN         | 4067263802259 |
| 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

|                           |                         |
|---------------------------|-------------------------|
| suitable indexable insert | ZCMX 07..               |
| Shank length $L_s$        | 45 mm                   |
| Ø $d_2$                   | 20 mm                   |
| Nominal Ø D               | 14 mm                   |
| Overhang $L_A$            | 38.5 mm                 |
| Pack of insert screws     | 269028 48 (IP7; 0.9 Nm) |
| Reach $L_1$               | 31.5 mm                 |

|                         |            |
|-------------------------|------------|
| Shank $\varnothing D_s$ | 16 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 40 | 269028 40 |
|------------------------------|-----------|