

**Garant**

**Shrink-fit chuck extension 4.5° without length adjustment screw, L = 210 mm,  
Ø d / Ø D1: 16/3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302413 16/3   |
| GTIN         | 4062406544768 |
| Item class   | 31A           |

**Description****Version:**

Bored through for internal coolant supply (IC).

**Without** length adjustment screw, **medium**.

**Application:**

For use in shrink-fit chucks, hydraulic chucks, and ER collet chucks.

**Note:**

Maximum permissible speed 8,000 rpm.

Ø D<sub>2</sub>: 10 mm

**Technical description**

|                        |                              |
|------------------------|------------------------------|
| Ø D <sub>2</sub>       | 10 mm                        |
| Bore Ø D <sub>1</sub>  | 3 mm                         |
| Shank Ø d              | 16 mm                        |
| Overall length L       | 160 mm                       |
| Product name attribute | L = 210 mm                   |
| Type of product        | Shrink fit chuck accessories |