

**Garant**

**Shrink-fit chuck extension 4.5° without length adjustment screw, L = 210 mm,  
Ø d / Ø D1: 12/4mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302413 12/4   |
| GTIN         | 4062406544751 |
| 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.

**Technical description**

|                        |            |
|------------------------|------------|
| Bore Ø D <sub>1</sub>  | 4 mm       |
| Shank Ø d              | 12 mm      |
| Ø D <sub>2</sub>       | 8 mm       |
| Overall length L       | 210 mm     |
| Product name attribute | L = 210 mm |
| Type of product        | Extension  |