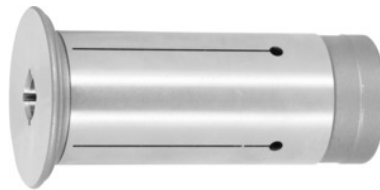


**Garant**
**Slotted reducing adapter, Ø 12 mm, Clamping range Ø D1: 3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302135 3      |
| GTIN         | 4045197763198 |
| Item class   | 31G           |

**Description**
**Version:**

**With cooling channel slots.**

**Application:**

- **For drilling, reaming, milling, and tool sharpening.**
- **Very high flexibility due to reduction in clamping diameter.**
- **Very high torque guarantees a higher volume of metal removal compared to direct clamping.**
- **Concentricity  $\pm 5 \mu\text{m}$  (system accuracy at  $3 \times D$ ).**
- **Concentricity  $\pm 2 \mu\text{m}$  (for reducing adapter).**
- **Can be used in all commercially available hydraulic clamping chucks.**

**Suitable for :**

Hydraulic clamping chuck **with clamping Ø 12 mm.**

Ø D: 12 mm

**Technical description**

|                           |                 |
|---------------------------|-----------------|
| Clamping Ø D <sub>1</sub> | 3 mm            |
| Ø D                       | 12 mm           |
| External Ø                | 12 mm           |
| Product name attribute    | Ø 12 mm         |
| Concentricity system      | 5 $\mu\text{m}$ |

Type of product

Hydraulic clamping chuck accessories