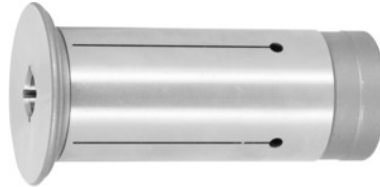


**Garant****Slotted reducing adapter with cooling, Ø 20 mm, Clamping range Ø D1: 12mm****Order data**

Order number	302155 12
GTIN	4045197732699
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 chucks.**

**Suitable for:**

Hydraulic chuck **with clamping Ø 20 mm.**

**Technical description**

Ø D	20 mm
Clamping Ø D <sub>1</sub>	12 mm
Product name attribute	Ø 20 mm
Concentricity system	5 µm
Type of product	Reducing adapter

