

Garant
**Shrink fit chuck extension 3°, vibration-damped, L = 210 mm, Ø d / Ø D1:
20/12 mm**

Order data

Order number	302415 20/12
GTIN	4045197701398
Item class	31P

Description
Version:

Shank bored through for internal coolant supply (ICS) up to maximum 80 bar. Including length adjustment backstop screw. A **carbide core embedded** in the adapter damps the tendency to vibrate.

Maximum permissible speed 8,000 rpm.

Advantage:

- **Avoid vibrations in the clamping system.**
- **Better workpiece surface finishes.**
- **Increased tool service lives.**

Vibration: damped

Ø D₂: 18 mm

Technical description

Bore Ø D ₁	12 mm
Shank Ø d	20 mm
Ø D ₂	18 mm
Overall length L	210 mm
Product name attribute	L = 210 mm
Through-coolant	Yes, with max. 80 bar
Vibration	damped
Type of product	Shrink fit chuck accessories

