

Garant

**Shrink-fit chuck extension 4.5° without length adjustment screw, L = 210 mm,
Ø d / Ø D1: 12/3 mm**

**Order data**

Order number	302413 12/3
GTIN	4062406544744
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 D₂: 8 mm

Technical description

Shank Ø d	12 mm
Bore Ø D ₁	3 mm
Ø D ₂	8 mm
Overall length L	160 mm
Product name attribute	L = 210 mm
Type of product	Shrink fit chuck accessories