

**Garant****Boring bar carbide elliptical, right-hand, Shank  $\varnothing$  DS / overhang L1: 12/45mm**

## Order data

Order number	273969 12/45
GTIN	4062406128012
Item class	21U

## Description

### Version:

- **Carbide insert screwed on to the end face, positive force transmission due to end face serrations.**
- **Insert change is very easy to handle.**

Elliptical profile for very high flexional resistance.

Low-vibration carbide shank with soldered steel head and hardened insert seat.

## Technical description

Overall length L	110 mm
Insert screw	279810 1
Overhang L <sub>1</sub> recessed holders	45 mm
Clamping height L <sub>2</sub>	11 mm
Shank $\varnothing$ D <sub>s</sub>	12 mm
Application type	right-hand
Through-coolant	yes
axial grooving possible	yes
Type of product	Boring bar