

**ER collet, ER 20, Nominal clamping Ø d: 12mm****Order data**

Order number	308933 12
GTIN	4069515024099
Item class	32Z

Description**Version:**

Through hardened and ground. Polished.

Note:

The **collet clamping Ø range** is **always up to 1 mm less than nominal**, e.g. Ø 10 – 9 mm, **except for Ø 1, 1.5 and 2 (where it is only 0.5 mm)**.

Technical description

Adapter	ER 20
Concentricity	≤ 10 µm
Type	428 E
External Ø D	21 mm
Overall length L	31.5 mm
Type of product	Collet