



ER 32 collet secuRgrip pull-out protection, Clamping Ø d: 12mm



Order data

Order number	309422 12
GTIN	2050002050044
Item class	33B

Description

Version:

Collets with secuRgrip® have a contour similar to a thread in the clamping bore. By inserting the threaded insert into the ground HB flat (Weldon) of the milling cutter, the combination of milling cutter + threaded insert can be screwed in the collet, thus preventing the tool pulling out. Through hardened and ground.

The length can be roughly pre-set using an integrated screw at the bottom of the collet.

Description:

When machining expensive workpieces, you only have one chance to get it right. Changes in length due to the tool pulling out can cause serious damage to the workpiece. ER secuRgrip collets offer maximum pull-out security when milling.

Advantage:

- **Process reliability when working – 100% pull-out protection for the tools.**
- **Longer tool life times.**
- **Vibration-damping effect of the collet.**
- **Complete flexibility due to the ER collet system.**
- **User-friendly handling – no need to modify the collet chuck.**

Application:

The secuRgrip® system transforms a conventional collet chuck into a chuck with pull-out protection, whilst retaining the advantages of the flexible ER collet system.

First, click the collet into the clamping nut. Then screw in the milling cutter to the desired length (if not already done: the length adjustment screw must lightly lie against the milling cutter).

Suitable for:

All carbide milling cutters with standard Weldon flat.

Optional extras:

Threaded insert No. 309426.

Note:

Only clamps the nominal diameter. Ensure correct seating in the collet chuck: if used, for example, in ultra-short collet chucks, remove the length compensation disc on the underside of the collet if necessary.

Technical description

Nominal clamping Ø d	12 mm
Standard	ISO 15488-B
Concentricity	≤ 5 µm
Type	with pull-out protection
External Ø D	33 mm
Overall length L	50.4 mm
Type of product	Collet