

## Precise re-sharpening

For re-sharpening of one-, two-, or 3 flute countersinks and resharping the faces of one to four flute cutters. The fixation is made by a clamping head ER 32. Additionally the clamping head is equipped with a MK3 morse taper.

- ✓ for 3 flute countersinks from 6 – 20 mm or morse taper up to MK3
- ✓ one to four flute cutters for re-sharpening the face of cutters up to 20 mm
- ✓ precise laser adjustment
- ✓ tool support ER 32 and morse taper support MK 3
- ✓ extendable for cross rose bits (optional)
- ✓ special forms: step drills, sheet metal- and wood drills
- ✓ solid construction



Introductory video:



### TECHNICAL DATA

|                                      |                              |
|--------------------------------------|------------------------------|
| Top angle:                           | 60° to 120°                  |
| Countersinks with cylindrical shaft: | Ø 6 mm to 31 mm              |
| Cross rose bits (optional):          | Ø 2/5, 5/10, 10/15, 15/20 mm |
| Collets:                             | ER 32 to 20 mm               |
| Countersinks with morse taper:       | up to MK 3                   |

### BASIC VERSION

- SZVR incl. 10 mm collet
- Collet nut
- Laser adjustment
- Morse taper MK 3
- Cam for 3 ute countersink
- Index plate for one to four ute cutters



Countersink  
60° to 120°



cross rosebit 90°





**SZVR collet set**  
**Item No. 11915** 7 pieces  
 Ø 6 / 8 / 12 / 14 / 16 / 18 / 20 mm



**Cam**  
**Item No. 12610** for single edge cross-countersinks, inclination 0,4 mm  
**Item No. 13510** for single edge cross-countersinks, inclination 0,8 mm



**Cam**  
**Item No. 13511** for double edge spot facing cutters, inclination 0,5 mm  
**Item No. 13512** for double edge, spot facing cutters inclination 0,8 mm



**Cam**  
**Item No. 13513** for 3 edged countersinks, inclination 0,5 mm  
**Item No. 13514** for 3 edged countersinks, inclination 0,8 mm (standard)  
**Item No. 13967** for 3 edged countersinks, inclination 1,2 mm  
**Item No. 13968** for 3 edged countersinks, inclination 1,4 mm



**Index plate**  
**Item No. 13517** T4 + T3 for cutter (standard)  
**Item No. 13518** T5 for cutter  
**Item No. 13519** T6 for cutter

