

# REMS KaliGrat E

Calibrating tool and outer-inner pipe deburrer

Robust, quality tool for calibration and outer-inner deburring of pipes. For manual operation or electric drive.

Multi-layer composite tubes  $\varnothing$  14 – 63 mm

## REMS KaliGrat E – simultaneous calibration and outer-inner deburring. Ratchet handle with changeable calibrating and deburring heads, with quick-change holder.

Universally usable for calibration after the cutting/cropping process, for inner deburring, to avoid damaging the fitting O-ring and for outer deburring.

Easy handling and fast feeding due to ergonomically designed plastic handle with ratchet function.

Robust steel version of the calibrating mandrel with integrated deburring blades for heavy-duty applications and long life. The calibrating mandrel and deburring blades are adapted to different pipe dimensions and wall thicknesses. Sturdy sleeve for protecting the calibrating mandrel and deburring blades from damage.

All calibrating and deburring heads with integrated hexagonal connection for manual operation with the REMS KaliGrat E ratchet handle or for electrical drive by the REMS Helix 22 V VE cordless power drill/screwdriver (page 116) and other power drills/screwdrivers with  $\frac{1}{4}$ " bit holders (speed  $\leq$  500 min<sup>-1</sup>).

Quick calibrating and deburring head change by ratchet handle with quick-change holder with spring locking.



## Supply format

**REMS KaliGrat E Set.** Calibrating tool and outer-inner pipe deburrer, for manual operation or electric drive. For  $\varnothing$  14 – 63 mm composite tubes. Ratchet handle with quick-change holder with spring locking, calibrating and deburring heads. In sturdy case.

| Version $\varnothing$ mm $\times$ wall thickness mm                                                                                                                      | Art.-No. | лв.      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| Set 16 $\times$ 2 + 20 $\times$ 2 + 25 $\times$ 2.5/26 $\times$ 3                                                                                                        | 114000R  | 700,00   |
| Set 16 $\times$ 2 + 20 $\times$ 2.25 + 25 $\times$ 2.5/26 $\times$ 3                                                                                                     | 114003R  | 700,00   |
| Set 16 $\times$ 2.25 + 20 $\times$ 2.5 + 25 $\times$ 2.5/26 $\times$ 3                                                                                                   | 114002R  | 700,00   |
| Set Allround 26<br>14 $\times$ 2 + 16 $\times$ 2 + 16 $\times$ 2.25 + 18 $\times$ 2 + 20 $\times$ 2 + 20 $\times$ 2.25 + 20 $\times$ 2.5 + 25 $\times$ 2.5/26 $\times$ 3 | 114001R  | 1 290,00 |



## Accessories

| Description                                                                                                                     | Art.-No. | лв.    |
|---------------------------------------------------------------------------------------------------------------------------------|----------|--------|
| <b>KaliGrat E ratchet handle</b> , with quick-change holder, for easy driving of the KaliGrat E calibrating and deburring heads | 114044R  | 162,00 |
| <b>KaliGrat E <math>\varnothing</math> 14<math>\times</math>2 mm</b>                                                            | 114032R  | 103,00 |
| <b>KaliGrat E <math>\varnothing</math> 16<math>\times</math>2 mm</b>                                                            | 114033R  | 122,00 |
| <b>KaliGrat E <math>\varnothing</math> 16<math>\times</math>2.25 mm</b>                                                         | 114034R  | 122,00 |
| <b>KaliGrat E <math>\varnothing</math> 18<math>\times</math>2 mm</b>                                                            | 114035R  | 114,00 |
| <b>KaliGrat E <math>\varnothing</math> 20<math>\times</math>2 mm</b>                                                            | 114036R  | 130,00 |
| <b>KaliGrat E <math>\varnothing</math> 20<math>\times</math>2.25 mm</b>                                                         | 114037R  | 130,00 |
| <b>KaliGrat E <math>\varnothing</math> 20<math>\times</math>2.5 mm</b>                                                          | 114038R  | 130,00 |
| <b>KaliGrat E <math>\varnothing</math> 25<math>\times</math>2.5/26<math>\times</math>3 mm</b>                                   | 114039R  | 153,00 |
| <b>KaliGrat E <math>\varnothing</math> 32<math>\times</math>3 mm</b>                                                            | 114040R  | 187,00 |
| <b>KaliGrat E <math>\varnothing</math> 40<math>\times</math>3.5 mm</b>                                                          | 114041R  | 241,00 |
| <b>KaliGrat E <math>\varnothing</math> 50<math>\times</math>4 mm</b>                                                            | 114042R  | 341,00 |
| <b>KaliGrat E <math>\varnothing</math> 63<math>\times</math>4.5 mm</b>                                                          | 114043R  | 630,00 |
| <b>Case with inlay</b>                                                                                                          | 114030R  | 126,00 |

REMS Helix 22 V VE, cordless drill/screwdriver, see page 116

