

# 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 x wall thickness mm	Art.-No.	€
Set 16x2 + 20x2 + 25x2.5/26x3	114000R	353,40
Set 16x2 + 20x2.25 + 25x2.5/26x3	114003R	353,40
Set 16x2.25 + 20x2.5 + 25x2.5/26x3	114002R	353,40
Set Allround 26 14x2 + 16x2 + 16x2.25 + 18x2 + 20x2 + 20x2.25 + 20x2.5 + 25x2.5/26x3	114001R	658,60



## Accessories

Description	Art.-No.	€
<b>KaliGrat E ratchet handle</b> , with quick-change holder, for easy driving of the KaliGrat E calibrating and deburring heads	114044R	82,80
<b>KaliGrat E <math>\varnothing</math> 14x2 mm</b>	114032R	52,50
<b>KaliGrat E <math>\varnothing</math> 16x2 mm</b>	114033R	62,10
<b>KaliGrat E <math>\varnothing</math> 16x2.25 mm</b>	114034R	62,10
<b>KaliGrat E <math>\varnothing</math> 18x2 mm</b>	114035R	58,00
<b>KaliGrat E <math>\varnothing</math> 20x2 mm</b>	114036R	66,30
<b>KaliGrat E <math>\varnothing</math> 20x2.25 mm</b>	114037R	66,30
<b>KaliGrat E <math>\varnothing</math> 20x2.5 mm</b>	114038R	66,30
<b>KaliGrat E <math>\varnothing</math> 25x2.5/26x3 mm</b>	114039R	77,80
<b>KaliGrat E <math>\varnothing</math> 32x3 mm</b>	114040R	95,30
<b>KaliGrat E <math>\varnothing</math> 40x3.5 mm</b>	114041R	123,00
<b>KaliGrat E <math>\varnothing</math> 50x4 mm</b>	114042R	174,00
<b>KaliGrat E <math>\varnothing</math> 63x4.5 mm</b>	114043R	320,00
<b>Case with inlay</b>	114030R	64,40

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

