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

Multi-layer composite tubes

Ø 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 0-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 22V VE cordless power drill/screwdriver (page 108) and other power drills/screwdrivers with  $\frac{1}{2}$ " bit holders (speed  $\leq 500 \, \text{min}^{-1}$ ).

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  $\emptyset$  14–63 mm composite tubes. Ratchet handle with quick-change holder with spring locking, calibrating and deburring heads. In sturdy case.

Version Ø mm × wall thickness mm	ArtNo.	Din.
Set 16×2+20×2+25×2.5/26×3	114000 R	41 980,00
Set Allround 26		
14×2+16×2+16×2.25+18×2+20×2+20×2.25+		
20×2.5+25×2.5/26×3	114001R	78 230,00





## Accessories

Description	ArtNo.	Din.
REMS KaliGrat E ratchet handle, with quick-change holder, for easy driving of the REMS KaliGrat E		
calibrating and deburring heads	114044R	9 840,00
REMS KaliGrat E Ø 14×2 mm	114032R	6 240,00
REMS KaliGrat E Ø 16×2 mm	114033R	7 380,00
REMS KaliGrat E Ø 16×2.25 mm	114034R	7 380,00
REMS KaliGrat E Ø 18×2 mm	114035R	6 890,00
REMS KaliGrat E Ø 20×2 mm	114036R	7880,00
REMS KaliGrat E Ø 20×2.25 mm	114037R	7880,00
REMS KaliGrat E Ø 20×2.5 mm	114038R	7880,00
REMS KaliGrat E Ø 25×2.5/26×3 mm	114039R	9 240,00
REMS KaliGrat E Ø 32×3 mm	114040R	11 320,00
REMS KaliGrat E Ø 40×3.5 mm	114041 R	14 540,00
REMS KaliGrat E Ø 50×4 mm	114042R	20 670,00
REMS KaliGrat E Ø 63×4.5 mm	114043R	38 000,00
Case with inlay	114030R	7 660,00
REMS Helix 22V VE, cordless drill/screwdriver, see page	ge 108	

