Robust, quality tools for calibration and inner deburring of pipes.

Multi-layer composite tubes

Ø 16-63 mm

# REMS KaliGrat R – simultaneous calibration and inner deburring. Ratchet handle with graduated calibrating mandrel with integrated deburring blades.

Universally usable for composite tubes for calibration after the cutting/cropping process and for inner deburring, to avoid damaging the fitting 0-ring.

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 graduated calibrating mandrel and deburring blades are adapted to different pipe dimensions and wall thicknesses.



### Supply format

**REMS KaliGrat R.** Calibrating tool and inner pipe deburrer. For  $\emptyset$  16–63 mm composite tubes. Ratchet handle with calibrating mandrel for different diameters and wall thicknesses, with integrated deburring blades. In blister pack.

Version Ø mm × wall thickness mm	ArtNo.	€
	1 11 11 11 11 11	
R4 16×2+20×2+25×2.5/26×3+32×3	114045R	101,30
R4 16×2+20×2.25+25×2.5/26×3+32×3	114046R	101,30
R3 40×3.5 + 50×4 + 63×4.5	114047R	203,00
R3 40×4 + 50×4.5 + 63×6	114048R	203,00



## **REMS KaliGrat H**

Calibrating tools and outer-inner pipe deburrers

Robust, quality tools for calibration and outer-inner deburring of pipes.

Multi-layer composite tubes

Ø 16-26 mm

## REMS KaliGrat H – simultaneous calibration and outer-inner deburring. Star handle with calibrating mandrels and deburring blades.

Universally usable for calibration after the cutting/cropping process, for inner deburring, to avoid damaging the fitting 0-ring and for outer deburring. One product for several pipe sizes.

Easy handling and fast feeding due to ergonomically designed plastic housing with star handle.

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.



#### Supply format

REMS KaliGrat H. Calibrating tool and outer-inner pipe deburrer.

Tor composite tubes. In buster pack.		
Version Ø mm × wall thickness mm	ArtNo.	€
16×2+20×2+26×3	114060 R	120,00
16×2+20×2+25×2.5	114061 R	120,00
16×2.25+20×2.5+26×3	114062R	120,00



All prices excl. VAT