



Vogel & Plötscher

Rail profile  
measurement  
devices

# SKM 1 / SKM 2

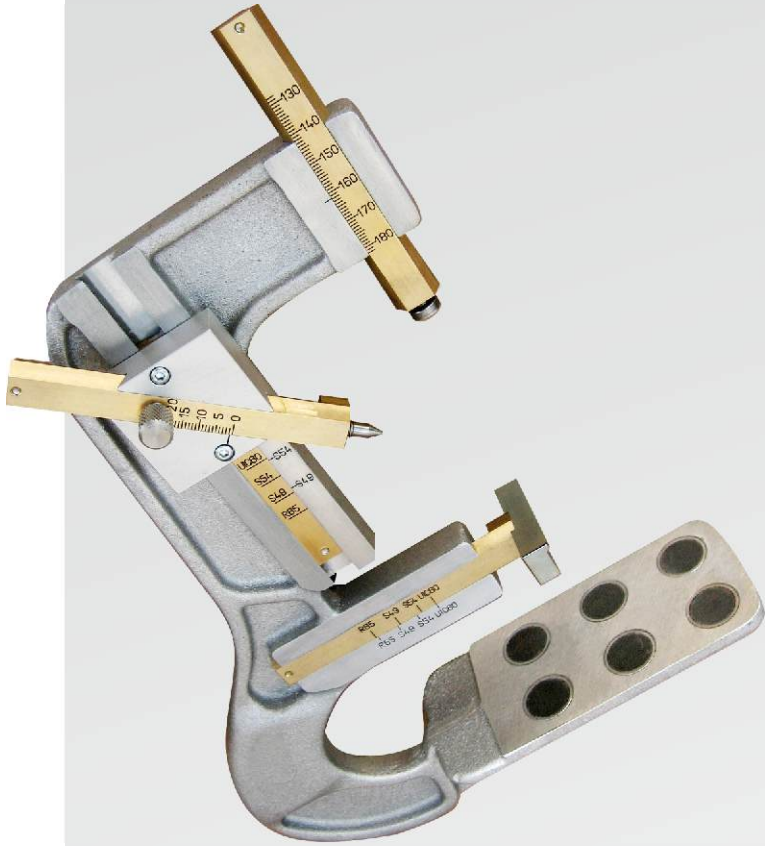
Rail head wear measuring devices

R65  
S54  
S49

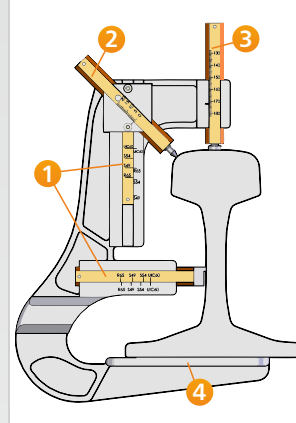


Rail profile

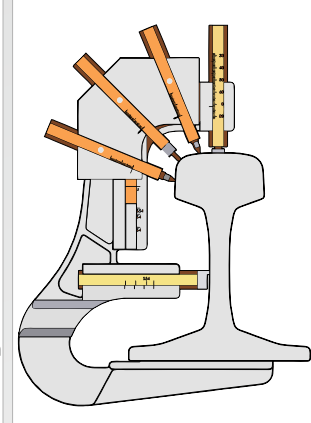
# SKM



SKM 1



SKM 2



- 1 Rail profile adjustment slide
- 2 Side wear calliper
- 3 Height calliper
- 4 Magnetic support

## > Operation

SKM is used for measurements of the rail head wear related to vertical and lateral direction.

The device is scaled and adjustable for different rail profiles. A vertical calliper provides the actual rail height while the lateral calliper determines the wear of the running edge

**The measuring device is available in two versions:**

**SKM 1:** Evaluation of rail head wear at 45° related to rail axis

**SKM 2:** Evaluation of rail head wear at 22,5°, 45° and 67,5° related to rail axis

## Key features

- + Quick and easy handling
- + Adjustable and scalable for different rail profiles
- + Solid cast aluminum body with magnetic clamps for safe fixing
- + Supplied in a solid transport case

## > Technical data

### Dimensions and weight

Length x width x height 220 x 70 x 270 mm  
Weight 1,4 kg

### Standard rail profiles\*

SKM 1: S49 | S55 | UIC60 | R65  
SKM 2: S41 | S49 | S54 | UIC60

\* Customized rail profiles available on request.

