



KE HVA (HIGH VIBRATION ATTENUATION)

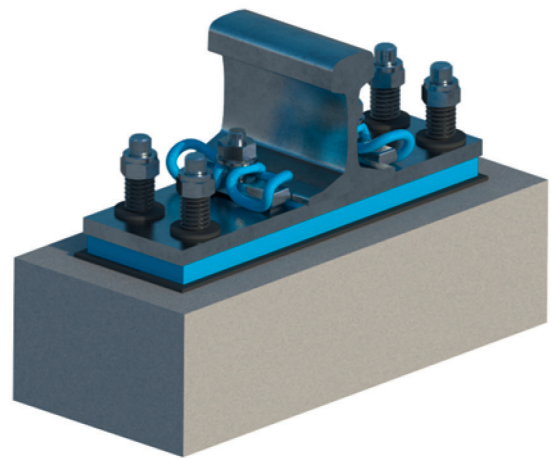
Rail Fastening System

Description

The rail fastening systems KE HVA is designed for category B according to EN 13481-5 standard, with a maximum permissible axle load of 180 kN.

The system is dedicated for Urban Traffic Metros on slab track.

The systems ensure low static stiffness by using resilient pads with high vibration attenuation.



Technical aspects of KE HVA

- » typical field of application – Urban Traffic Metros on slab track
- » axle load – max. 180 kN
- » speed – max. 140 km/h
- » high rail longitudinal resistance – min. 9 kN
- » gauge adjustment possible ± 10 mm
- » electrical resistance ≥ 5 k Ω
- » regulation of vertical position through regulation pads
- » static stiffness down to 5 kN/mm (possibility to adjust according to customer needs)