

Electric rack-and-pinion locomotive, Alpspitz-Bahn



Art. No.: 737110



€215,90

Electric rack-and-pinion locomotive (similar to the E 69 loco) of the Alpspitz-Bahn.

- Locomotive for realistic rack-and-pinion railway operation
- Suitable for the FLEISCHMANN rack track 9119
- Due to its enormous climbing ability on rack-and-pinion rails, the loco can cope with extreme differences in altitude (up to 25 %) even when space is limited
- The locomotive is suitable for operation on FLEISCHMANN rack-and-pinion rails but also on standard rails

Cogwheel railways radiate an exceptional fascination with the unique combination of mountains, complex routing and numerous bridges and tunnels. The locomotion of the train is based on a cogwheel that locks into a rack located between the tracks, since the standard friction between the wheel and the track is not sufficiently robust for the steep inclines. On cogwheel railway lines that are based on what is called a mixed system and where friction sections alternate with rack sections, depending on the gradient, the tractive power is exerted by the same machine. There are a lot of private cogwheel railways in the Alps, which are very popular with tourists from all over the world.

Specifications:

General data

Coupling	NEM shaft 355 without close coupling mechanism
Minimum radius	192 mm
Number of driven axles	2
Flywheel	yes

Electrical

Interface	6-pin NEM 651 series
Head light	Both sides of the vehicle are equipped with direction dependent triple headlights.
LED head light	yes

Measurements

Length over buffer	54 mm
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