

## Steam locomotive 012 080, DB



Epoch: IV

14+



Art. No.: 72136



Steam locomotive 012 080 of the German Federal Railways. Epoch IV.

Triple headlights. Motor with flywheel. Drive on six axles. Traction tyres. Interface according to NEM 652 standards for decoder adaptation. Coupler pocket according to NEM 362 standards.

- Model equipped with lower mounted sandboxes
- Finely detailed execution with newly built boiler and oil tender

To haul fast passenger trains in the highly frequented D-train network, the Deutsche Reichsbahn ordered a total of 55 series 01.10 locomotives in 1939. The big advantage of the express steam locomotive was that it could reach a maximum speed of 140 km/h. When used with long distance passenger trains, the locomotives were able to keep, even on inclined rail sections, a constant speed of 100 km/h. During the conversion work at the Deutsche Bundesbahn, oil firing was to be installed and, from 1968 on, the "Iron horses" were designated series 012.

### Specifications:

#### General data

Number of axles with traction tyres	3
Number of driven axles	6
Coupling	NEM shaft 362 without close coupling mechanism
Minimum radius	419.6 mm
Smoke generator retrofittable	yes
Smoke generator Article number (analog)	Seuthe steam unit no. 10
Smoke generator Article number (digital)	Seuthe steam unit no. 11
Flywheel	yes

#### Electrical

Motor	5-pole motor
Interface	Electrical interface for traction units according to NEM 652 standards with plug-in fixture
Head light	Both sides of the vehicle are equipped with direction dependent triple headlights.

#### Measurements

Length over buffer	277
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