

Steam locomotive class 01.10, DRB



Epoch:



Art. No.: 717475

Steam locomotive class 01.10 of the Deutsche Reichsbahn with streamlined fairing.

- Equipped with fixed-soldered sound decoder
- Model with recessed fairing on the motor bogie
- With flickering firebox in digital mode

In the years 1939/40, 55 three-cylinder locomotives of the class 01.10 were built for the Deutsche Reichsbahn. Due to the fact that the locomotive had a streamlined fairing, it was possible to drastically reduce the air resistance already in the wind tunnel. Driving tests confirmed the assumption that the locomotives could easily reach 150 km / h. The effective tractive force on the hook was also increased by almost 50%. Since the initially mounted full fairing affected the cooling of the engine and the access to the engine was also very difficult for maintenance workers, the fairing of the class 01.10 was soon cut below.

Specifications:

General data

Coupling	In-house produced coupling
Minimum radius	192 mm
Number of axles with traction tyres	1
Number of driven axles	4

Electrical

Head light	Direction dependent dual headlights
Digital decoder	DCC
Decoder type	MX648
Sound	yes
LED head light	yes

Measurements

Length over buffer	158 mm
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