



**HAMO 8347**

The same model as 3047, but for two-rail D.C. operation (see page 25)

## The heavy freight locomotive with smoke unit and MÄRKLIN TELEX-Coupling 3047

*This is one of the most powerful steam locomotives in freight service on the German Federal Railways. The prototype Class 44 develops nearly 2000 HP. This magnificent locomotive is seen on long distance runs in areas which have not yet been electrified. Because of the imposing look of this magnificent locomotive we have taken meticulous care in modelling it.*

**3047 Heavy freight locomotive with tender** · A model of the German Federal Railways Class 44 2-10-0 locomotive · The locomotive and tender are permanently coupled together · Excellent running characteristics and easy running on curves are obtained, in spite of the 5 driven axles, by dividing the frame into two different groups of driving wheels · 4 rubber tires to increase pulling power · Simulated Heusinger valve gear · Reversing by remote control ·

**Device for producing very realistic smoke**, consisting of a smoke unit fitted in the engine, substitute steam pipe, cleaning wire, tweezers and an ampule of oil for producing the steam (refill ampule 0241, see page 61) · Three working headlights · Dull black metal body · Die cast zinc frame · Coupling hook in front, **MÄRKLIN TELEX-COUPLING** on the tender · 11" long over buffers

The **MÄRKLIN TELEX-COUPLING** fitted to the tender enables the train to be uncoupled at any point on the system, and also coupled up again, by remote control from the transformer, without any additional equipment being required.

= 7153 = 7175 = 60010



## French Railways' heavy freight locomotive with smoke unit 3046

**HAMO 8346**

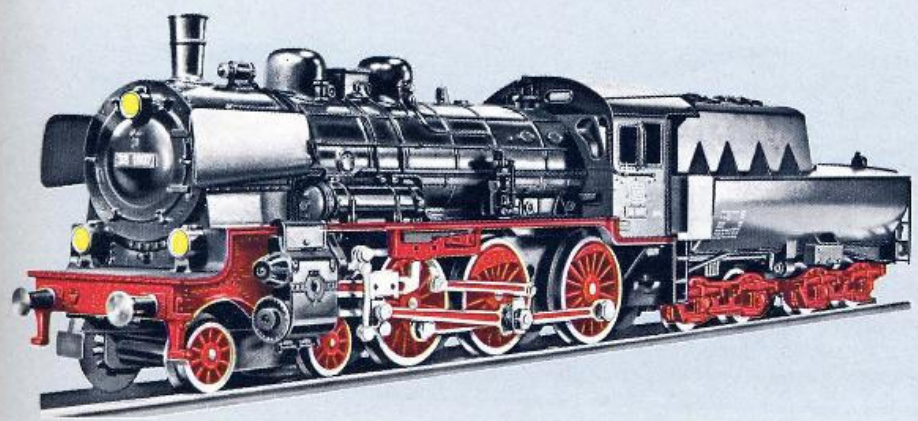
The same model as 3046, but for two-rail D.C. operation (see page 25)

**3046 Heavy freight locomotive** · A model of the Class 150 X 2-10-0 locomotive of the French State Railways (Société Nationale des Chemins de Fer Français or SNCF) · Excellent running characteristics and easy running on curves are obtained, in spite of the 5 driven axles, by dividing the frame into two different groups of driving wheels linked together · 4 rubber tires to increase pulling power · Simulated Heusinger

valve gear · Reversing by remote control · **Device for producing very realistic smoke**, consisting of a smoke unit fitted in the engine, substitute steam pipe, cleaning wire, tweezers and an ampule of oil for producing smoke (refill ampule 0241, see page 61) · 2 working headlights · Dull green metal body · Die cast zinc frame · Coupling hook in front, automatic coup-

ling with advance uncoupler (RELEX) on the tender · 11" long over buffers

= 7153 = 7175 = 60010



## The handsome "P 8" as a MÄRKLIN model 3098

*The P 8 was built in Berlin by Schwarzkopff as far back as 1906 and it was used by the Prussian State Railways for local and express services. Although it was approved for a maximum speed of only 63 mph, because of its reliability it remained one of the preferred types of locomotive for very many years in some of the regions. Altogether 3800 of these locomotives were built by a number of different firms. A few of them are still running on the Federal Railways' tracks.*

**3098 Locomotive with tender** · A model of the German Federal Railways Class 38 4-6-0 locomotive · 3 driven axles · 2 rubber tires for increasing pulling power · Simulation of Heusinger valve gear · Reversing by remote control · Three working headlights · Dull black metal body with detailed imitation of the boiler and driver's cab valves and fittings · Die cast zinc frame · Coupling hook in front, automatic

coupling with advance uncoupler (RELEX) on the tender · 9 3/8" long over buffers

= 7152 = 7185 = 60015

**HAMO 8398**

The same model as 3098, but for two-rail D.C. operation (see page 25)








## Express locomotive with smoke unit 3048

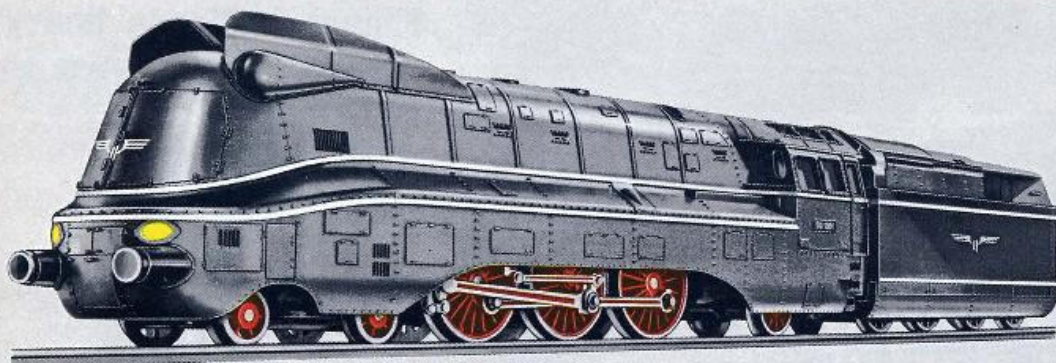
*This Class 01 express locomotive is among the handsomest and most powerful still in service at the present time of the German Federal Railways.*

**3048 Express locomotive with tender** · A model of the 4-6-2 Class 01 locomotive of the German Federal Railways · 3 driven axles · 2 rubber tires to increase pulling power · Simulated Heusinger valve gear · Reversing by remote control · **Device for producing very realistic smoke,**

consisting of the smoke unit fitted in the engine, substitute steam pipe, cleaning wire, tweezers and an ampule of oil for producing smoke (refill ampules 0241, see page 61) · Three working headlights · Dull black body · Die cast zinc frame · Automatic coupling on the tender with

advance uncoupler (RELEX) · 11" long over buffers




 = 7152    = 7185    = 60010



**3094 Streamlined express locomotive with tender** · A model of the former German State Railways 4-6-2 Class 03<sup>10</sup> locomotive · 3 driven axles · 2 rubber tires to increase pulling power · Simulated Heusinger valve gear · Reversing by remote control · 2 working headlights · Dull black streamlined metal body with silver stripes · Fully detailed cab and boiler valves and fittings · Die cast zinc frame · Automatic coupling on the tender with advance uncoupler (RELEX) · 10 1/2" long over buffers




*After streamlined fairings had proved themselves on other locomotives by reducing the wind resistance at high speeds, the Class 03<sup>10</sup> locomotives with three-cylinder engines were put into service with streamlined fairings in 1937. For easier maintenance however the driving wheels were left uncovered. This class was developed as a lighter version of the Class 01 with an original axle load of 17 tons and a top speed of 85 mph.*

## Streamlined Express Locomotive "03<sup>10</sup>" 3094

 = 7152    = 7185    = 60015



**3089 Streamlined express locomotive with tender** · The same model as 3094, but with dark red streamlined metal body with silver stripes · Black wind deflectors

 = 7152    = 7185    = 60015

**HAMO**

**8389**

**NEW**

The same model as 3089, but for two-rail D.C. operation (see page 25)

## "03<sup>10</sup>"—Dark Red Finish— 3089