

Nom : MÄRKLIN(3)

Période : Après guerre jusqu'à 1975

Pays : Allemagne

Type : très proche de MECCANO

Fabriqué par : Gebr. Märklin & Cie. (Goppingen)

Diamètre des axes : 4 mm

Espacement des trous: 12,7 mm

Boîtes disponibles : 99 à 105 & compl. 99A à 104A

Puis en 1970 : 1009 à 1015 & compl. 1029 à 1034

Différentes pièces : 260

Couleurs : Plaques rouges, bandes vertes ; roues & plaques flexibles bleues

Moteurs : un moteur mécanique N°201F

Deux moteurs électriques 20 volts N°1322G & 1321G (futur 12 v de 1970 N°1072 & 1071)



1947



1953



1970



1947

Driving Motors and their Use

The mechanical and electric motors shown here are interesting additions to your MÄRKLIN Construction Set. The drive to the smaller models can be taken either from the mechanical or from the plain type electric motor. Best suited for the large models is the universal type electric motor.

1953

Mechanical Motor



201 F

Mechanical Motor, reversible, for right or left hand rotation - Two speeds - With winding key and instructions - Paired in carton.

Electric Motors



1322 G

Universal Type Electric Motor, 20 Volts - With cord and change-over switch for remote control of direction of rotation - 2 cord pulleys rotating at various speeds in opposite directions, adjusting through transformer - Very efficient model, high pulling force, suited for even the largest models, also for driving dynamos and all types of action models.



1321 G

Electric Motor, plain type - Reversible for right and left hand rotation - Operates on 20 volts, so that it can be connected to any MÄRKLIN railway transformer - Accessories: 2 cords 489/5 (red and brown).

