

Motor 2c - MSC 24:1 Gearbox

E3-A. Drg 2c 9/85

Shown fitted to a Crailcrest motor.

Motor details: Nominal voltage - 12 volts. No load speed - 6240 rpm. Stalled current - 1.6 amps. Stalled torque - 325 gram cm.

Gearbox: Efficiency - 21% (Worm end thrust taken by motor bearings). Driving axle speed - 260 rpm.

Comment: This combination of motor and gearbox gives a relatively low top speed but a good tractive effort. Suitable for most of the medium to large freight locomotives.

Data source: Guild bench test.

Available from MSC Models Ltd, 1 Malvern Road, Hampton, Middlesex TW12 2LN.

