

Motor 2b - MSC 14:1 Gearbox

E3-A. Drg 2b 9/85

Shown fitted to a Crailcrest motor.

Motor details : Nominal voltage - 12 volts. No load Speed - 6420 rpm. Stalled current - 1.6 amps. Stalled torque - 325 gram cm.

Gearbox : Efficiency 30% (Worm end thrust taken by motor bearings). Driving axle speed 446 rpm.

Comment : This combination of motor and gearbox gives adequate haulage capacity and speed range for mixed traffic and express locomotives.

Data source: Guild bench test.

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

