

# Motor 11 - PITTMAN DC 81

E3-A. Drg 11 9/85

DC permanent magnet motor manufactured by Pittman Corporation, USA.

5-pole armature - copper graphite replaceable brush tips. Self-aligning front bearing - flanged sleeve rear bearing. Lubrication - saturate front bearing oil wick with good grade light motor oil. Apply two or three drops direct to rear bearing. Nominal Voltage - 12 Volts. No load speed - 9500 rpm. Maximum current - 1.2 amps. Recommended speed - 7000 rpm. Current at recommended speed - 0.84 amps. Stalled torque - 213 gram cm.

Data source: Manufacturer's data sheets.

Available from CCW Model Manufacturing Ltd, Back Irvine Street, Leigh Road, Leigh, Lancs.

