

ELECTRIC MACHINES – EUROLAB – 0.3 kW



BRAKING SYSTEMS

EDDY-CURRENT BRAKE



DL 30300

Smooth roll rotor and salient pole stator. Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

Technical features:

Maximum supply voltage: 250 Vdc
Maximum speed: 5000 rpm
Maximum power: 450 W

POWDER BRAKE



DL 30300P

Electromagnetic brake.

Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

The brake includes an axial cooling fan that is supplied by the mains voltage.

Technical features:

Maximum supply voltage: 20 Vdc
Maximum speed: 4000 rpm
Maximum power: 400 W

DC DYNAMOMETER



DL 30260

Direct current generator in which the frame is free to swing around its axis.

Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

Technical Features (as a brake):

• Maximum power: 450 W

Voltage: 190 VdcCurrent: 2.4 A

• Maximum speed: 3000 rpm

Accessories:

DL 30040R RESISTIVE LOAD