ROTOR AND MOTOR

ABSTRACT

A rotor (40) comprises a housing (41) including a housing cylindrical portion (412) having a cylindrical shape, and a magnet (43) having an outer diameter equal to or larger than an inner diameter of the housing cylindrical portion (412) and having a hollow cylindrical shape, the magnet (43) being press-fitted into the housing (41) in a first direction in an axial direction. A magnet outer peripheral surface of the magnet (43) includes a first magnet outer peripheral surface pressed against the housing cylindrical portion (412) by press-fitting and a second magnet outer peripheral surface having a tapered shape whose diameter gradually decreases toward an end portion of the magnet (43) in the first direction.

FIG. 1