This Sheet Has Been Replaced



ABSTRACT OF THE DISCLOSURE

A spindle motor provided with a damping means arranged at an area, on which a maximum quantity of strain energy is generated, thereby greatly reducing non-repeatable runout generated at the motor. The damping means is arranged at areas where strain energy excited by ball bearings supporting a shaft of the spindle motor are concentrated. The damping means greatly reduces repeatable runout of a rotor and non-repeatable runout generated at the motor. Accordingly, an improvement in the magnetic track density of disks is achieved.