

ABSTRACT**STEPPING MOTOR**

To reliably and effectively reduce noise and vibration as a result of suppressing stator vibration caused by a radial vibration force.

A stepping motor including a pair of internally fitted members 103a and 103b, one disposed at each end portion of a stator 101 in an axial direction thereof. Each internally fitted member 103a and 103b includes a first fitted portion 102 internally fitted to an inner peripheral surface of the corresponding end portion of the stator 101. The stator 101 is sandwiched in a radial direction thereof by the first fitted portions 102 and second fitted portions 117 of a pair of brackets 106a and 106b, one externally fitted to the outer peripheral surface of each end portion of the stator 101 in the axial direction thereof. The internally fitted members 103a and 103b and the brackets 106a and 106b are separately formed so that the brackets 106a and 106b can be freely positioned with respect to the respective internally fitted members 103a and 103b in a radial direction thereof.

Fig. 2