

The armature of the face asynchronous motor comprises a fully molded-type flat disk short-circuit winding with number of rods made of electrically conductive strip and equal to number of grooves, with half-number of coils per phase and number of phase equal to number of grooves with the winding coefficient equal to one. The winding is placed in open grooves and fixed in them with premix thermosetting magnetodielectric paste. The disk-shaped short-circuit winding comprises rods with windows between them placed perpendicular to the disk plane. The winding is built-in by one-axis transference with teeth and grooves where the rods are caulked and the rod ends projected from the iron in the connection with short-circuit rings are bent stamping in the form of self-ventilation blades of the motor body cavity.