

FLAT HOIST FOR ELEVATOR**ABSTRACT**

A rotor having a smaller diameter than a support member is rotatably supported on the support member through a bearing. A stator is fixed to the support member. A sheave having in the outer periphery thereof a rope groove around which a rope is wound is mounted to a projecting small-diameter section of the rotor. A brake drum having a greater diameter than the sheave is formed on the rotor. A brake drum cover for covering a side surface of the brake drum is mounted to that side surface of the support member which is on the sheave side. A groove is formed in that portion of the sheave which is on the brake drum side, and the inner end of the brake drum cover is inserted in the groove.

Fig. 1