

ABSTRACT**HEAT DISSIPATION FAN**

A heat dissipation fan as includes a rotor (10), a self-lubricating bearing (20), a stator (30) and a casing (40). The rotor (10) includes a shaft (11) centrally and vertically extending therefrom. The shaft (11) has a rounded free end and contains a neck (111) to seat a locking plate (12). The casing (40) has a collar (41) extending therefrom to hold the stator (30) in place. The collar (41) contains a recess (411) to securely receive the self-lubricating bearing (20) and forms an internal shoulder (412) to restrain and support the locking plate (12) and the self-lubricating bearing (20). Multiple slit (122) is defined in the locking plate (12) which make the assembly of the heat dissipation fan easier further simplifies the assembly thereby saving time and improving the efficiency.

FIG. 1