

(PREVIEW)
Indian Standard
DIMENSIONS OF FLANGE MOUNTED
AC INDUCTION MOTORS

1 SCOPE

1.1 This standard covers the dimensional requirements for flange mounted motors having enclosures give in IS : 4691-1968‡ and shaft heights 56 mm to 315 mm specified in IS : 996-1979§ and IS : 1231-1974|| with their shaft either in horizontal or vertical position.

1.2 This standard also covers dimensions of large flanges of motors with flange numbers between 355 and 1 080 given in IS : 8223-1976* with their shaft either in horizontal or vertical position.

*Dimensions of vertical shaft motors for pumps (*revised*)

‡Degrees of protection provided by enclosure for rotating electrical machinery.

§Specification for single-phase small ac and universal electric motors (*second revision*)

|| Dimensions of three phase foot-mounted induction motors (*third revision*)