

Motor Fans & Accessories

Cast Aluminium Motor

APPLICATIONS

The range of cast Aluminium fans, designed for electric motors IEC71 - IEC1 80, are designed for use by repair shops. The fans are supplied with a substantial hub that is unmachined so that it can be bored and keyed to suit the motor's shaft dimensions.

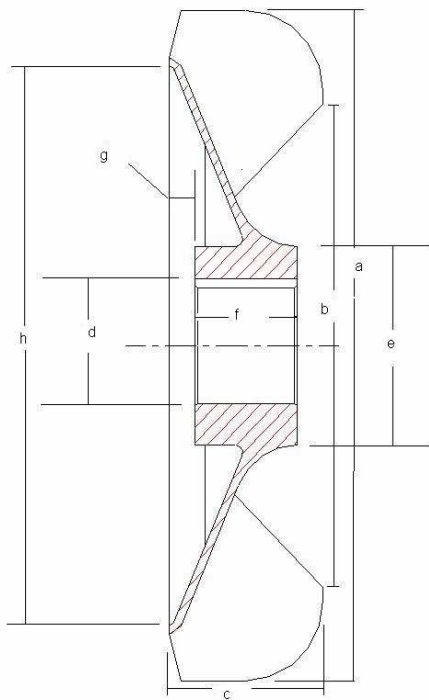
GENERAL INFORMATION

The fans are designed with a "flat" back to minimise the possibility of fouling on the Endshield or grease tube. The hub is deep enough so that it can be bored and keyed to suit the fixing to the original motor with an allowance for a locking bolt.

The hub is also circular so that, after machining, the fan will still remain "in balance", however we do recommend that, after machining, a check balance be carried out, especially where low vibration limits are required..

If necessary the OD of the fan can be reduced however the airflow will drop. Care should be taken to ensure that blade breakage does not occur.

NOMINAL DIMENSIONS



Frame Dimen.	71	80	90	100	112
a	118	127	160	166	208
b	70	74	90	94	120
c	26	25	32	35	46
e	29	30	45	47	62
f	21	22	27	28	29
g	6	7	1	7	14
h	93	99	126	138	164
Blades	12	12	12	12	12

Frame Dimen.	132	160	180	200	225
a	242	292	326	392	450
b	125	165	203	220	203
c	56	56	54	49	56
e	60	74	55	112	119
f	33	33	36	26	27
g	13	16	16	17	16
h	192	230	266	300	300
Blades	12	12	12	12	12

Note: All metric (mm) dimensions shown are nominal
Dimen d - Fan unbored. Boring and keying by others