

AXIAL FLOW FAN

DEA Axial Flow Fans have MS Casing/Bracket with cast aluminum alloy Impeller with aero toil section blades suitable for various mounting.

Dustech DEA Axial Flow are used in industry for providing general ventilation, fumed exhaust and removal of hot spots and as roof extractor

Dustech offers a most economical and efficient installation for the industry such as Thermal power stations, Fertilizers, heavy engineering, chemical, textiles, food general, paper and sugar pharmaceuticals etc.

DEW ARRANGEMENT-AW

This arrangement is intended exclusively for use where the fan motor can be placed in the air current and where no change in speed is required. This is suitable for wall mounting. We have belt drive arrangement also, which can be offered on request.

DEA ARRANGEMENT-AD

This arrangement is suitable for mounting in ducts. This is an all welded sheet steel construction with flat iron flanges. Wall mounting in ducts, the installation must be planned so that the fan can be taken out if required this arrangement can be supplied in belt driven construction on request.

DIMENSION TABLE (COMBINED)

DEA	A1	A2	ØM1	ØM2	N	N1	ØR	S1	S2	ØU1	ØU2	V	X	Z
40	4	8	440	470	5	12	400	500	435	15	11.5	300	60	270
45	4	8	490	520	6	12	450	540	490	15	11.5	320	60	270
50	4	12	640	586	6	14	500	590	546	15	11.5	350	70	270
60	6	16	750	726	6	18	600	700	646	15	11.5	430	85	270
70	6	16	870	787	6	18	700	810	746	15	11.5	440	100	300
80	8	20	970	887	6	15	800	920	846	18	11.5	560	110	440
90	8	20	1080	978	6	16	900	1000	946	18	11.5	575	120	400
100	8	20	1180	1007	6	18	1000	1120	1046	18	11.5	600	100	842
120	12	24	1568	1298	10	18.5	1200	1480	1256	18	15	680	210	522
140	12	24	1767	1498	10	18.5	1400	1680	1456	18	15	760	220	496

AXIAL FLOW FAN

The roof extractor is a motor driven fan unit and is provided with durable weather proof exhaust hood. This is deal for extraction or air supply through the roof. Usually preferable in factories, power point, steel plant and foundries.



DER	A	B	ØC	ØD	E	F
50	160	6	150	500	540	350
60	160	6	900	600	640	430
70	200	6	1050	700	146	440
80	210	6	1200	800	846	680
90	210	6	1350	900	950	576
100	225	6	1500	1000	1046	590
120	290	6	1800	1200	1265	680
140	300	8	2100	1400	1410	760
	325	8	2400	1600	1525	800

BIFURCATED FAN

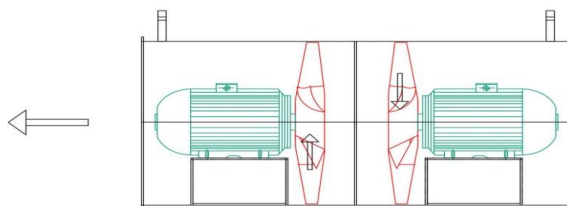
This fan is mostly placed to exhaust of supply the air of corrosive nature or hazardous for the motor. In this the motor is not in the stream of air



Size	50	60	70	80	90	100	120
A	700	850	950	1080	1250	1350	1550
C	500	600	700	800	900	1000	1200
L	800	900	1000	1050	1200	1250	1450

MINE VENTILATION FAN

DETA is a high pressure fan comprising of two Impellers with different number of blades, connected in series and rotating in opposite directions. Each impeller is driven by a direct-coupled motor. The axial flow fan type DETA has a wide range of applications and had proved especially suitable for ventilation of mines, tunnels etc. where it can be directly fitted into the ventilation duct, it is further important to note that this fan is reversible and therefore it can be used both as supply and exhaust fan. We are not providing the dimensional table. However, the same can be supplied on request.



INDUSTRIAL MAN COOLER

Dustech Industrial Man coolers are designed for spot cooling for men, machines and material. These units are extensively used for cooling, drying, heat & fume removal. Dustech has three types of man coolers, column Mounting, Pedestal type & Tubular type, The above three models have the special features of swiveling and hitting arrangements to provide the close delivery of the high velocity of air. The fans are at heavy duty construction with strong wire guard and die cast aluminum alloy impeller duty balanced. The motors used are of reputed make. Dustech man coolers are in great demand in the industry such as Thermal Power, Pharmaceutical, Heavy Engineering, chemical, Textile, Agriculture based industry, paper, Sugar and other General industry.

For dimensional detail please contact us at given address and phones-

The intention of this brochure is to introduce you and acquaint you with, capabilities of Dustech organisation in the above product areas. It will not answer all your immediate questions, and indeed, it will not raise doubts either.

We welcome your interest in our products and shall be very pleased to provide further information.

(DETM) Tubular Mounted



(DEPM) Pedestal Mounted



(DECM) Column Mounted

