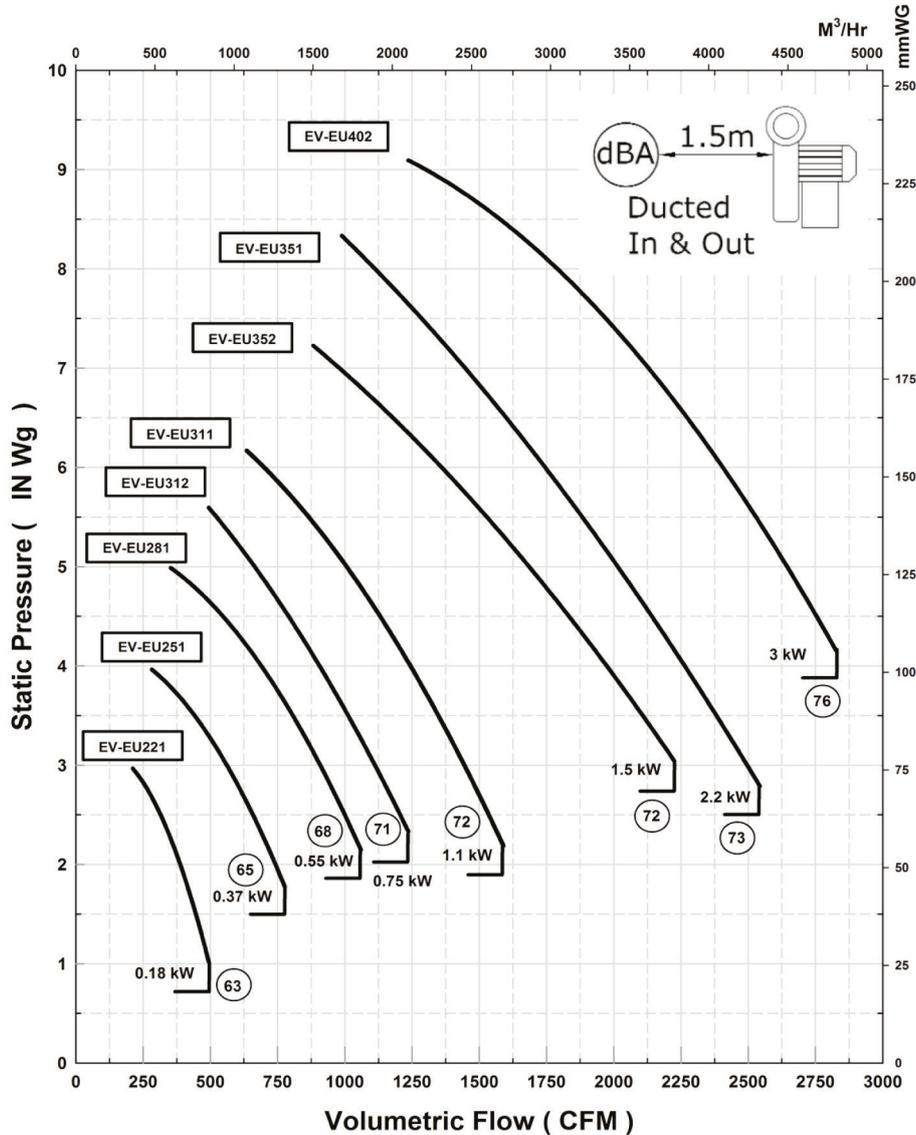


EV Radial Bladed Blowers

EU 2 Pole Series (EU402-EU221)

Performance curves - inlet & discharge side
 Curve illustrated is for 2 pole (2850 RPM)



Fan unit fitted with inlet support pedestal

Optional Extras Include:

- Control Valves
- Inlet Guards
- Inlet & Outlet Flexible Connectors
- Anti-vibration mountings
- Acoustic Enclosures

Please note:

Pascal = (In.SWG x 249)

M³/Hr = (CFM x 1.699)

Noise level tolerances +3dB(A)

Description:

Low and medium pressure centrifugal fans. High efficiency and low noise backward curved impeller. Directly coupled motor.

Use:

This series of blowers are particularly suitable for aspiration of extremely dusty air.

Please note:

- Maximum air temperature through fan is 80°C
- Higher temperatures can be achieved with a heat spinner arrangement. Please consult ACI's Technical Sales Department.



EV Radial Bladed Blowers

EU 2 Pole Series (EU402-EU221)

Outline drawing dimensions:

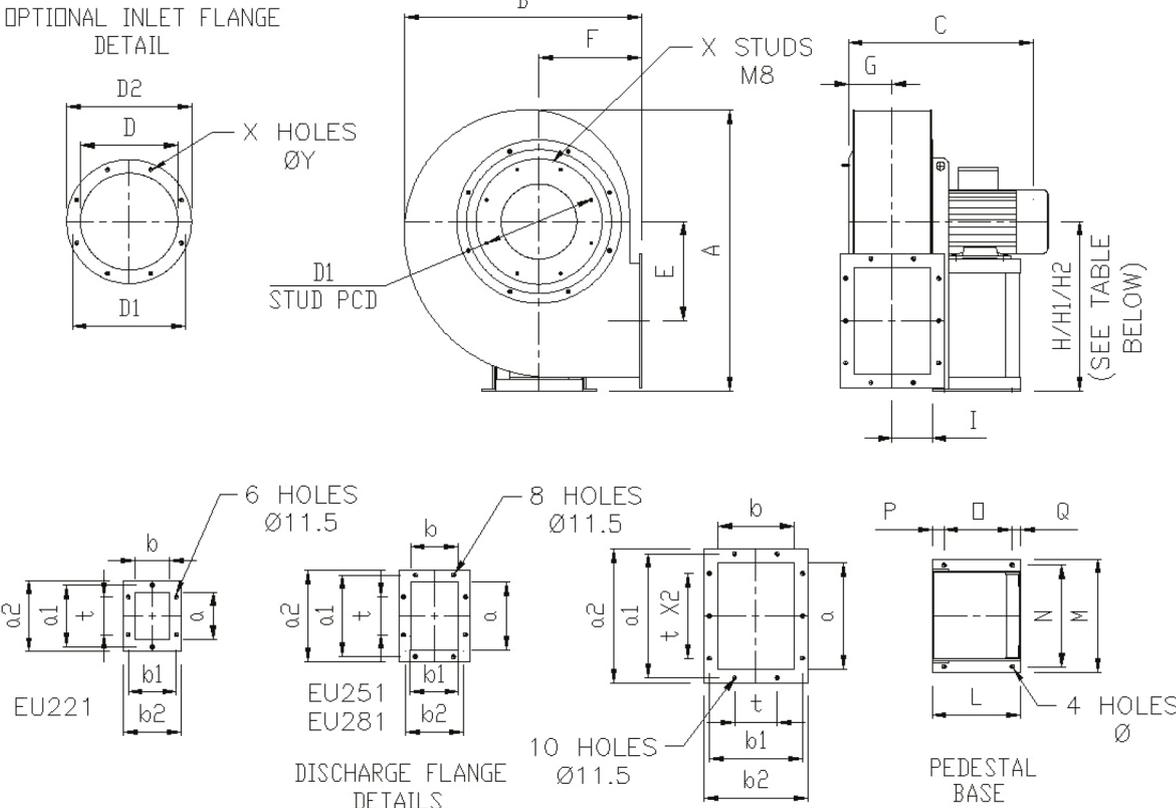


Table of discharge angles:

LG								
RD								

EU Range painted RAL6011 Green as standard.
 [Other colours available upon request.]
 All EU Fans are revolvable.

Table for blower dimensions:

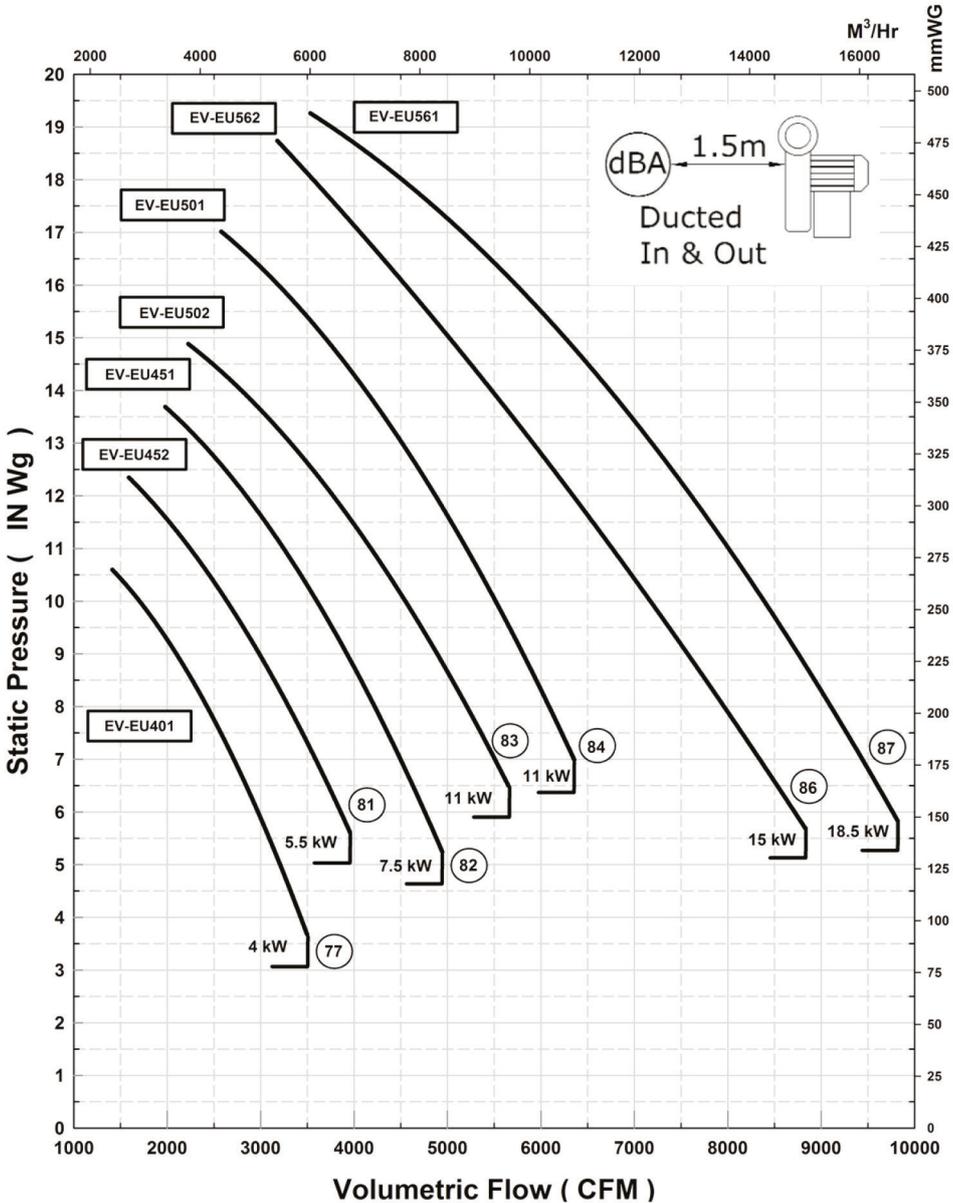
Fan		Base										Inlet Flange					Discharge Flange							Weight	Inlet Guards								
Fan	Motor	A	B	C	E	F	G	H	H ₁	H ₂	I	L	M	N	O	P	Q	Ø	D	D ₁	D ₂	X	Y	a	b	a ₁	b ₁	a ₂	b ₂	t	N°	Kg	Pt. No.
EU 221	63 A2	425	355	330	130	160	63	250	250	160	56	150	196	175	85	50	15	10	129	165	189	4	9,5	140	100	182	141	210	170	112	6	25	EV-RP160
EU 251	71 A2	530	450	370	170	200	80	315	315	200	76	190	235	215	125	50	15	10	185	219	255	8	11,5	200	140	241	182	270	210	112	8	30	EV-RP200
EU 281	71 B2	590	495	400	202	212	90	355	355	212	86	190	235	215	125	50	15	10	205	241	27	8	11,5	224	160	265	200	294	230	112	8	45	
EU 312	80 A2	665	550	450	228	236	100	400	400	236	96	190	235	215	125	50	15	10	229	265	299	8	11,5	250	180	292	219	320	250	112	10	60	
EU 311	80 B2	665	550	450	228	236	100	400	400	236	96	190	235	215	125	50	15	10	229	265	299	8	11,5	250	180	292	219	320	250	112	10	65	
EU 352	90 S2	745	620	515	263	265	112	450	450	265	106	215	270	245	137	60	18	10	255	292	325	8	11,5	280	200	332	249	360	280	125	10	85	
EU 351	90 L2	745	620	515	263	265	112	450	450	265	106	215	270	245	137	60	18	10	255	292	325	8	11,5	280	200	332	249	360	280	125	10	90	
EU 402	100 LA2	830	695	610	292	300	125	500	500	300	120	260	332	300	200	35	25	12	286	332	366	8	11,5	315	224	366	273	395	304	125	10	120	EV-RP280

Please note (1) - all drawings measurements are in millimeters (mm)
 Please note (2) - above technical specifications are subject to change

EV Radial Bladed Blowers

EU 2 Pole Series (EU561-EU401)

Performance curves - inlet & discharge side
 Curve illustrated is for 2 pole (2850 RPM)



Fan unit fitted with inlet support pedestal

Optional Extras Include:

- Control Valves
- Inlet Guards
- Inlet & Outlet Flexible Connectors
- Anti-vibration mountings
- Acoustic Enclosures

Please note:
 Pascal = (In.SWG x 249)
 M³/Hr = (CFM x 1.699)
 Noise level tolerances +3dB(A)

Description:
 Low and medium pressure centrifugal fans. High efficiency and low noise backward curved impeller. Directly coupled motor.

Use:
 This series of blowers are particularly suitable for aspiration of extremely dusty air.

Please note:
 - Maximum air temperature through fan is 80°C
 - Higher temperatures can be achieved with a heat spinner arrangement. Please consult ACI's Technical Sales Department.

EV Radial Bladed Blowers

EU 2 Pole Series (EU561-EU401)

Outline drawing dimensions:

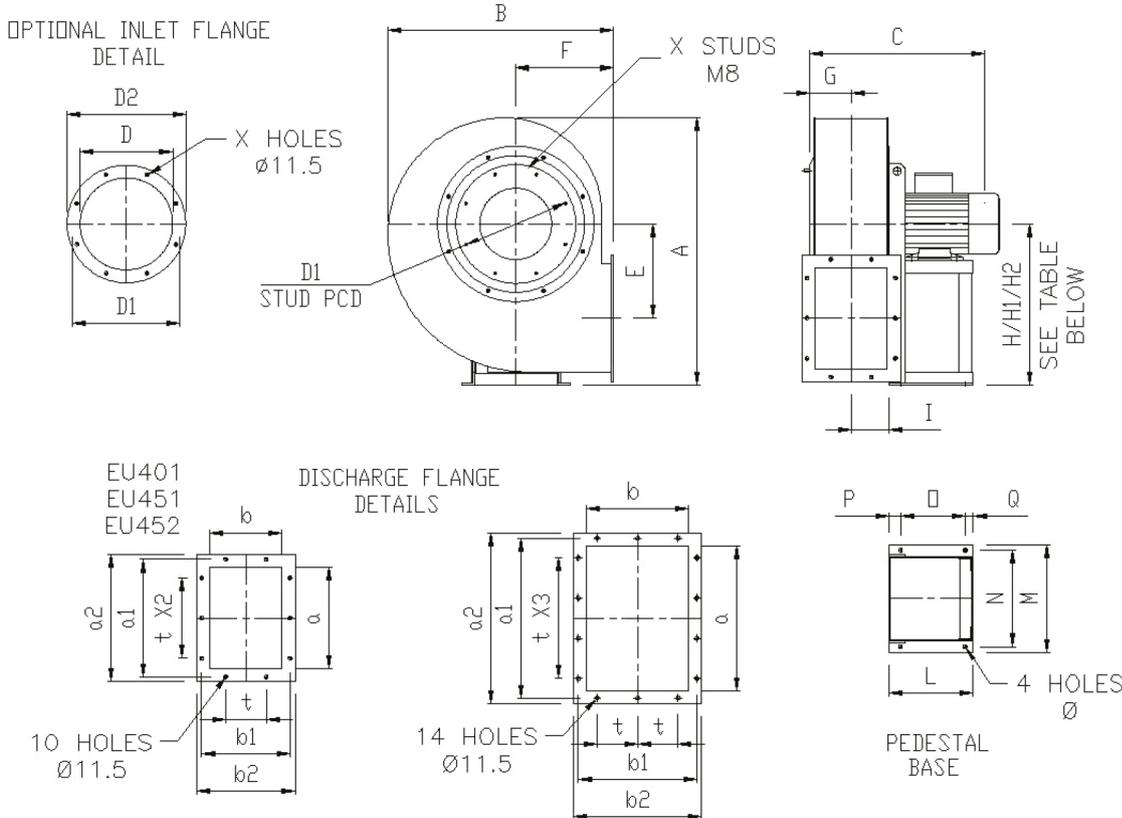


Table of discharge angles:

LG								
	L0	L45	L90	L135	L180	L225	L270	L315
RD								
	R0	R45	R90	R135	R180	R225	R270	R315

EU Range painted RAL6011 Green as standard.
[Other colours available upon request.]
All EU Fans are revolvable.

* If AV mountings are required, a front pedestal/foot is necessary for support (details on request)

Table for blower dimensions:

		Fan										Base								Inlet Flange				Discharge Flange								Weight	Inlet Guards	
Fan	Motor	A	B	C	E	F	G	H	H ₁	H ₂	I	L	M	N	O	P	Q	Ø	D	D ₁	D ₂	X	a	b	a ₁	b ₁	a ₂	b ₂	t	N°	Kg	Pt. No.		
EU 401	112 M2	830	695	610	292	300	125	500	500	300	120	260	332	300	200	35	25	12	286	332	366	8	315	224	366	273	395	304	125	10	130	EV-RP280		
EU 452	132 SA2	930	780	700	328	335	145	560	560	335	132	320	392	360	250	45	25	12	321	366	401	8	355	250	405	300	435	330	125	10	185			
EU 451	132 SB2	930	780	700	328	335	145	560	560	335	132	320	392	360	250	45	25	12	321	366	401	8	355	250	405	300	435	330	125	10	210			
*	EU 502	132 MB2	1040	850	730	365	355	160	630	630	355	148	320	392	360	250	45	25	12	361	405	441	8	400	280	448	332	480	360	125	10	280	EV-RP355	
*	EU 501	160 MR2	1040	850	865	365	355	160	630	630	355	148	425	440	400	340	55	30	14	261	405	441	8	400	280	448	332	480	360	125	14	320		
*	EU 562	160 M2	1170	955	900	410	400	180	710	560	400	165	425	440	400	340	55	30	14	406	448	486	12	450	315	497	366	530	395	125	14	290	EV-RP450	
*	EU 561	160 L2	1170	955	900	410	400	180	710	560	400	165	425	440	400	340	55	30	14	406	448	486	12	450	315	497	366	530	395	125	14	420		

Please note (1) - all drawings measurements are in millimeters (mm)
Please note (2) - above technical specifications are subject to change