

EVCP Centrifugal plastic fans



Description

Centrifugal fans polyethylene or polypropylene with backward curved impeller.

Characteristics

Material:

- cochlea and impeller made of polyethylene or polypropylene;
- epoxy powder coated steel chair;
- motore trifase 400V IP55.

Use

Suitable for conveying corrosive vapor and smoke temperature max 60 °C.

Accessories

- C-EVCP - 90° PVC elbow;
- T-EVCP - PVC tee with mesh;
- D-EVCP - PVC Deflector;
- G-EVCP - PVC joint;
- S-EVCP - PVC control damper;
- V-EVCP - PVC check valve.

On demand

- Single-phase motor;
- Explosion-proof motor.

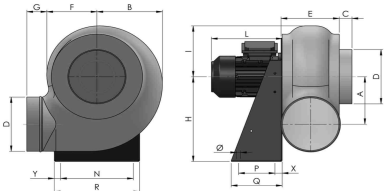
Note

In fase d'ordine indicare l'orientamento del ventilatore come da specifiche sotto riportate.

Esempio: LG 270, RD 90.

Dimensions

All measurements are in mm

Models		A	B	C	D	E	F	G	H	I	L	N	P	Q	R	Y	X	Ø
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
	20-2	140	180	35	160	160	138	55	250	150	195	200	100	140	235	17,5	20	11
	25-2	173	228	35	200	185	170	55	310	190	220	255	100	140	290	17,5	20	11
	25-4	173	228	35	200	185	170	55	310	190	190	255	100	140	290	17,5	20	11
	28-2	208	255	40	225	195	190	70	350	210	240	280	120	190	316	18	35	11
	28-4	208	255	40	225	195	190	70	350	210	190	280	120	190	316	18	35	11
	31-2	240	280	40	250	200	210	70	410	230	290	320	150	230	355	17,5	40	11
	31-4	240	280	40	250	200	210	70	410	230	220	320	150	230	355	17,5	40	11
	31-6	240	280	40	250	200	210	70	410	230	210	320	150	230	355	17,5	40	11
	35-2	260	312	40	280	237	230	55	445	270	290	355	150	230	390	17,5	40	11
	35-4	260	312	40	280	237	230	55	445	270	210	355	150	230	390	17,5	40	11
	35-6	260	312	40	280	237	230	55	445	270	210	355	150	230	390	17,5	40	11
	40-4	290	356	40	315	252	264	55	495	295	140	325	170	250	365	20	40	11
	40-6	290	356	40	315	252	264	55	495	295	220	325	170	250	365	20	40	11
	45-4	324	400	40	355	287	295	55	550	330	240	370	170	250	410	20	40	11
	45-6	324	400	40	355	287	395	55	550	330	290	370	170	250	410	20	40	11

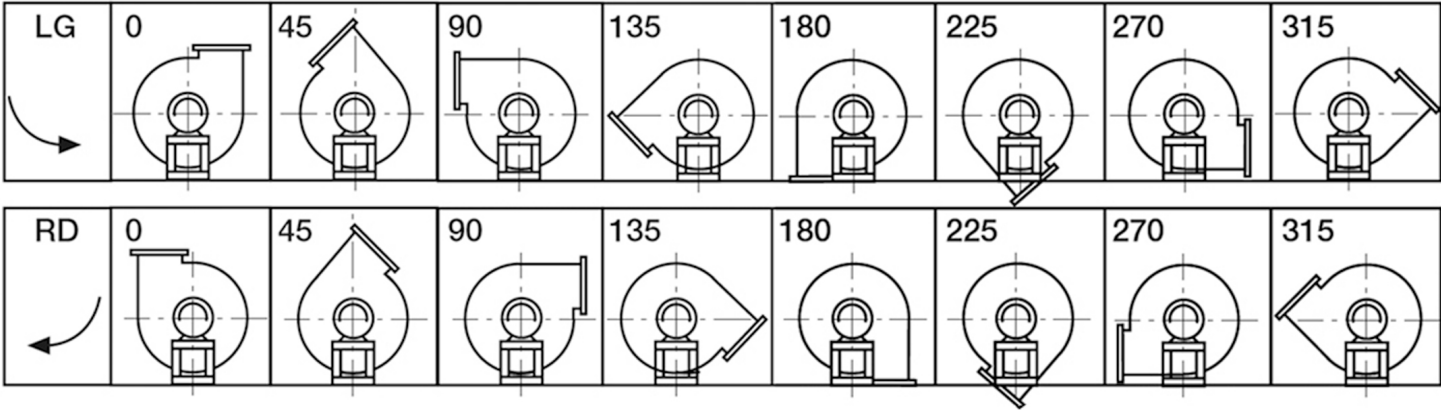
Characteristics Tecniche

Models	Motor size	Power	RPM	Weight
		kW	g/'	kg
20-2	63	0,18	2750	9
25-2	71	0,37	2800	13
25-4	63	0,12	1370	10
28-2	80	0,75	2850	19
28-4	63	0,18	1370	14
31-2	90	1,5	2850	26
31-4	71	0,25	1400	19
31-6	71	0,18	930	19
35-2	90	2,2	2870	32
35-4	71	0,37	930	23
35-6	71	0,18	930	23
40-4	80	0,55	1410	33
40-6	71	0,25	920	30
45-4	80	1,1	920	37
45-6	90	0,37	1410	40

Operating Data

dB (A) : noise index

Models	dB (A)	Flow Rate (m³/h)														
		360	480	600	720	840	960	1200	1500	1860	2400	3000	3800	4600	5400	
20 2	62	440	410	390	350	300	210									Pressu (Pa)
25 2	71					690	680	650	590	450						
28 2	75						960	950	940	840	640	360				
31 2	79								1200	1150	1050	900	720			
35 2	80										1600	1590	1500	1200	1050	
25 4	54	180	175	170	155	135	115									
28 4	55		270	265	240	230	220	175	130							
31 4	59				330	320	315	280	260	200						
35 4	61							420	410	370	280	210				
40 4	69								530	520	470	420	330			
45 4	70									680	670	600	540	440	350	
31 6	48			135	130	115	100	80								
35 6	52				180	175	170	160	140	105						
40 6	56							230	200	190	145					
45 6	59								270	260	220	165	105			



Price List

Models	Three-phase Version	Inverter IP20	Models	Three-phase Version	Inverter IP20
	Eur	Eur		Eur	Eur
20 2	-	-	35 4	-	-
25 2	-	-	40 4	-	-
28 2	-	-	45 4	-	-
31 2	-	-	31 6	-	-
35 2	-	-	35 6	-	-
25 4	-	-	40 6	-	-
28 4	-	-	45 6	-	-
31 4	-	-			

Accessories Price List

Diameter	C-EVCP	T-EVCP	G-EVCP	S-EVCP	V-EVCP	D-EVCP
	Eur	Eur	Eur	Eur	Eur	Eur
160	-	-	-	-	-	-
200	-	-	-	-	-	-
225	-	-	-	-	-	-
250	-	-	-	-	-	-
280	-	-	-	-	-	-
315	-	-	-	-	-	-
355	-	-	-	-	-	-
400	-		-	-	-	
450						