

**NATIONAL
VENTILATION**

Manufacturers & suppliers
of  **monsoon** products

Monsoon Compact Plate Axial Fans



- Die cast aluminium blade & external rotor motor design
- Motors dynamically balanced to ISO 1940 & IP54 protected
- Motor insulation Class F
- Temperature operation -40° to $+70^{\circ}$
- Thermal overload for motor protection
- Terminal box IP54 protection

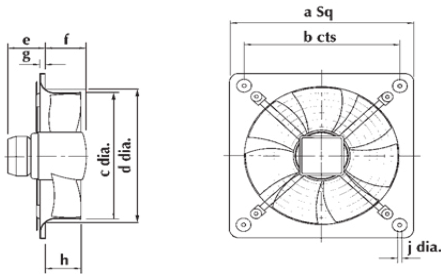
Call now to find out more: 01823 690 290

www.nationalventilation.co.uk Email: info@nvagroup.co.uk

Technical data

FEATURE	EQ-25-WA	EQ-31-2A	EQ-35-2C	EQ-40-4C	EQ-45-4C	EQ-50-4F	EQ-56-6K	EQ-63-6N
Size	250	315	355	400	450	500	560	630
Phase	1	1	1	1	1	1	1	1
Pole	4	4	4	4	4	4	4	4
RPM	1340	1300	1330	1350	1370	1290	1320	1320
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
0 Pa	0.21 m ³ /s	0.57 m ³ /s	0.96 m ³ /s	1.4 m ³ /s	1.72 m ³ /s	2.1 m ³ /s	3.72 m ³ /s	5.09 m ³ /s
25 Pa	0.17 m ³ /s	0.5 m ³ /s	0.87 m ³ /s	1.28 m ³ /s	1.6 m ³ /s	1.97 m ³ /s	3.58 m ³ /s	4.92 m ³ /s
50 Pa	0.12 m ³ /s	0.42 m ³ /s	0.76 m ³ /s	1.16 m ³ /s	1.46 m ³ /s	1.82 m ³ /s	3.44 m ³ /s	4.77 m ³ /s
70 mPa	0.07 m ³ /s	0.34 m ³ /s	0.63 m ³ /s	0.97 m ³ /s	1.34 m ³ /s	1.64 m ³ /s	3.32 m ³ /s	4.62 m ³ /s
100 Pa					1.11 m ³ /s	1.41 m ³ /s	3.11 m ³ /s	4.41 m ³ /s
125 Pa							2.94 m ³ /s	4.26 m ³ /s
150 Pa							2.71 m ³ /s	4.02 m ³ /s
200 Pa								3.47 m ³ /s
225 Pa								3.14 m ³ /s
250 Pa								2.72 m ³ /s
Motor kW	0.04	0.15	0.19	0.29	0.36	0.51	1.4	2.2
S.C. Amps	0.3	1.38	1.45	2.4	3.6	4.3	9.3	28
F.L.C. Amps	0.16	0.7	0.84	1.45	1.6	2.3	6	9.9
dB(A) @3m	44	50	53	56	61	55	63	70

Dimensions



DIA	DIMENSIONS									
	A	B	ØC	ØD	E	F	G	H	J	kg
250	370	320	256.5	264.5	84	80	6	80	9	3.4
315	430	380	320	328	84	84	19	70	9	6.3
355	485	435	367	372	86	97	21	75	9	7.3
400	540	490	412	420	93	100	12	88	9	10.2
450	575	535	463	480	86	139	14	96	11	15.8
500	655	615	517	528	84	141	16	104	11	17.3
560	725	675	568	589	81	142.5	16	119	11	24
630	805	750	643	664	82	142.5	20	130	11	45

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