

# AXIAL FAN

## with external rotor motor & blade



Axial fans are available in 7 model sizes with impeller diameter 300, 350, 400, 450, 500, 560 & 630mm all mounted with external rotor motor. Fans are supplied with grille designed to comply with safety regulations. The sickle blade design is available in sizes 350mm to 630mm diameter.

The fans are rated single -phase, 4 pole and insulation class B. Nominal volt-age 230V/240V-50/60Hz.

These fans are normally used in refrigeration, ventilation and air conditioning applications.

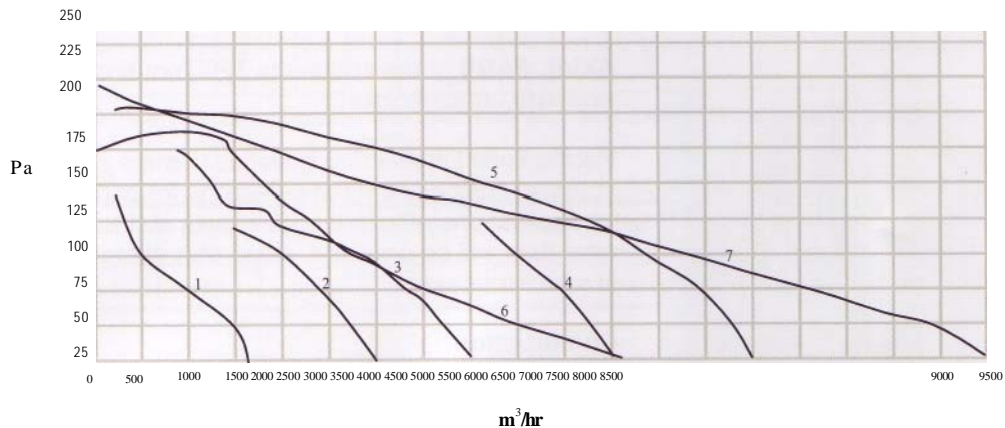
### Air Flow- `Suck' or `Blow'

### TECHNICAL DATA

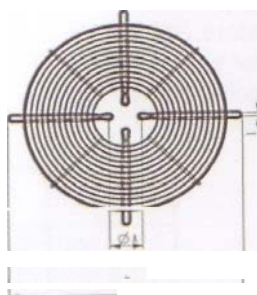
Ref1	Model	Diam.mm	VoltV2	Freq.Hz5	Airm3/hr	Speedrpm	PowerW	Curr.A0.4	Cap.uF2	NoiseB	TempoC4	Wght
												KGS2
	R09-3030A-4M	300	300		1650	1340	95	5	.0	A62	5	.3
2	R1 1E-3530A-4M	350	230	50	3000	1360	130	0.58	4.0	62	40	3.6
3	R11E-4030A-4M	400	230	50	4000	1360	160	0.75	6.0	68	40	4.2
4	R1 1 E-4530A-4M	450	230	50	5500	1360	245	1.10	8.0	72	40	5.0
5	R13E-5030A-4M	500	230	50	7000	1360	420	2.0	8.0	76	40	8.0
6	R13E-5630A-6M	560	230	50	5600	910	270	1.25	8.0	68	40	9.6
7	R13E-6325A-6M	630	230	50	9500	920	400	1.8	12.5	76	40	11.6

NOTE: The table above shows single-phase data only. Technical data for three-phase units is available on request

### PERFORMANCE CURVES



### WIRE GUARD DIMENSIONS mm



	Model Ref						
Measure (mm)	1	2	3	4	5	6	7
Guard Diameter	360	422	502	522	565	700	750
Guard Depth	80	80	80	80	96	96	96

6 Devon Road, Hamilton New Zealand Tel. +39 030 9938161

Fax +64 07 8467462

MSN Messenger: rmsupplies@hotmail.co.nz

Email: [rotatingmachinery@clear.net.nz](mailto:rotatingmachinery@clear.net.nz)