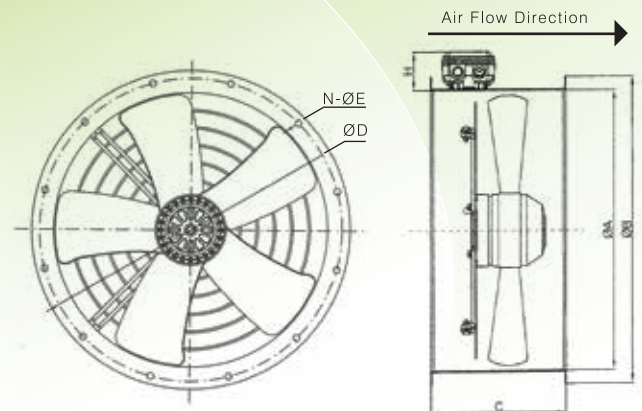


Slim Case Axial Fan

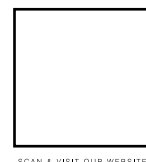
Slim Case Dimension (mm)

MODEL	A	B	C	D	N-ØE	H
SCA250	257	310	180	285	8-Ø7	52
SCA350	359	421	180	395	8-Ø9.5	52
SCA450	460	515	190	487	12-Ø9.5	52
SCA550	565	635	250	605	16-Ø11.5	71
SCA630	640	707	250	674	16-Ø11.5	71
SCA710	710	800	300	764	12-Ø12	71

Specifications subject to changes without prior notice.



Slim Case Axial Fan



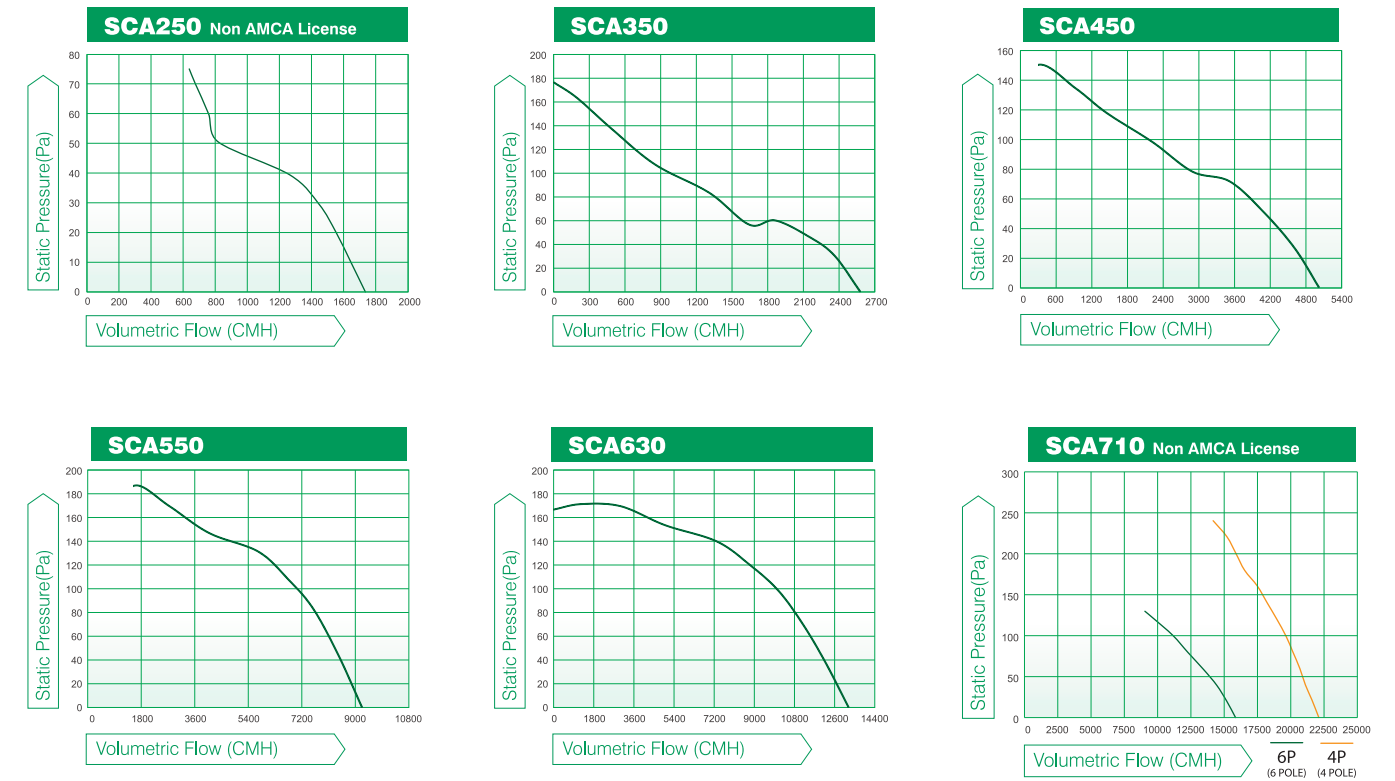
SCAN & VISIT OUR WEBSITE



Specification subject to changes without prior notice.

Cat log I : GT /SC / 0
November 2 13

Performance Curve



* Speed (RPM) shown is nominal. Performance is based on actual speed of test.
 * Performance ratings do not include the effects of appurtenances (accessories).
 * Performance certified is for installation type D – Ducted inlet, Ducted outlet.
 * Model SCA250 & SCA710 are not licensed by AMCA International.



Slim Case Axial Fan

SCA series

- Uniquely designed impeller integrated with external rotor motor.
- Speed controllable
- Compact, light weight and high efficiency.
- Inlet guard provided.

Introduction

SCA Slim Case Axial Fans are specially designed for residential and commercial ventilation application where noise level is of prime consideration. GTG Linear Speed Controller (Model C012 & C030) can be used to achieve specific performance requirements and desirable sound pressure level by linearly control its fan speed. The uniquely designed blade integrated with high efficiency external rotor motor ensure light weight and excellent performance with low sound level.

Fan Casing

Constructed from steel plate, electro welded and protected with anti rust paint.

Compact in design and the whole impellers and motor unit are robustly supported within the casing by steel rod mounting supports.

Impellers

Made of steel with anti-rust paint.

The motor and impeller are factory matched, statically and dynamically balanced.

Motor

Moisture resistant, suitable for humid and damp environments.

Permanently lubricated ball bearings ensuring reliable and maintenance-free operation

Class F insulation.

Speed controllable

Built-in thermal protection device.

Protected to IP54, against dust and moisture.



Accessories (Optional)

Ceiling Grille
GAT Series



Linear Speed Controller
Model C012



For Fan Model
- SCA250
- SCA350

Model C030



For Fan Model
- SCA450
- SCA550

Electrical Data

Model	SCA250	SCA350	SCA450	SCA550	SCA630	SCA710	
						4P	6P
Volt / Phase / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	415 / 3 / 50	
Max. Motor Input (W)	180	194	521	892	1278	2700	1100
CMH	1800	2603	5116	9238	13241	22105	15865
Amp	0.78	0.68	1.15	2.45	3.50	4.70	2.35
RPM	2500	1370	1380	1310	1315	1350	900
Sound Power, dB(A)	88	79	85	84	88	104	80
Sound Pressure, dB(A) at 3m	68	59	64	64	67	84	60
Weight (kg)	5.8	8.5	11.0	16.5	20.5	50.0	
Speed Controller (OPTIONAL)	YES	YES	YES	YES	NO	NO	

* Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
 * The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.
 * Sound pressure dB(A) levels are not licensed by AMCA International.
 * Model SCA250 & SCA710 are not licensed to bear the AMCA Certified Ratings Seal for sound performance.



GTG Industries Sdn Bhd certifies that the model: SCA350 to 630 shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program. Model SCA250 & SCA710 are not licensed by AMCA International.