

# SHORT CASE

## IN-LINE DUCT MOUNTED FANS



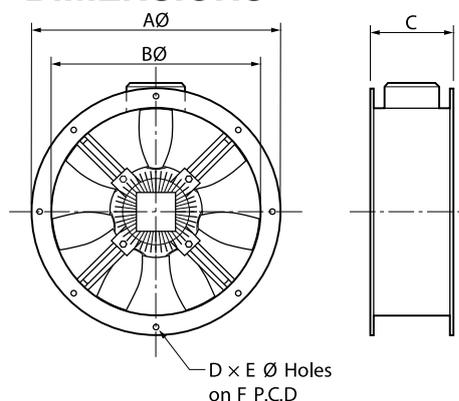
The Short Case Axial Series has a light-weight, but robust construction and is designed for exhaust and supply air ducted systems in commercial and industrial applications.

- Compact, short cased design.
- Light-weight but robust construction.
- An electrical junction box is fitted as standard.
- Capable of operating in ambient temperatures ranging from -20°C to +70°C.
- Can be mounted in any position.
- Available in single and three phase:
  - 230V, Single phase, 50Hz.
  - 415V, Three phase, 50Hz.

### ACCESSORIES

- Mounting Feet (CFT..).
- Inlet Cones (CIC..S).
- Matching Flanges (CMF..).
- Finger Guards (DG..).
- Electronic Speed Controller
  - VA2.8 (for single phase only).

### DIMENSIONS



MODEL NO.	AØ	BØ*	C	D	EØ	F	WEIGHT KG
SCD254, SCE254	305	250	180	8	7	285	8
SCD314, SCE314	382	315	180	8	9.5	356	8.5
SCD354, SCE354	421	350	180	8	9.5	395	9
SCD404, SCE404	466	400	190	12	9.5	438	12
SCD454, SCE454	515	450	190	12	9.5	487	14

\* Dimension BØ is internal for the casing  
 'SCD' denotes three phase, 'SCE' denotes single phase.  
 All dimensions in mm

### SPECIFICATIONS

MODEL NO. SCD.. SCE..	M³/H	L/ SEC	FAN SPEED REV/ SEC	AVG. dB(A) @ 3M	SCE.. 1 PH.		SCD.. 3 PH.	
					KW	AMPS	KW	AMPS
254	983	273	23	39	0.09	0.90	0.12	0.50
314	2099	583	23	42	0.09	0.90	0.12	0.50
314HP	1958	544	23	49	0.09	0.90	0.12	0.50
354	2686	746	23	45	0.09	0.90	0.12	0.50
354HP	2513	698	23	52	0.09	0.90	0.12	0.50
404	4777	1327	23	47	0.25	1.80	<b>0.37</b>	<b>1.40</b>
404HP	4324	1201	23	54	0.25	1.80	<b>0.37</b>	<b>1.40</b>
454	5789	1608	23	50	0.25	1.80	<b>0.37</b>	<b>1.40</b>
454HP	5695	1582	23	57	0.25	1.80	<b>0.37</b>	<b>1.40</b>

Electrical data in **bold** type denotes 2-speed star/delta motors are fitted.  
 Amperages shown are a guide only. Refer to our Sales Department for accurate figures at time of order.

When being speed controlled the ambient must not exceed 50°C.

Contact your local Fantech branch for more information.