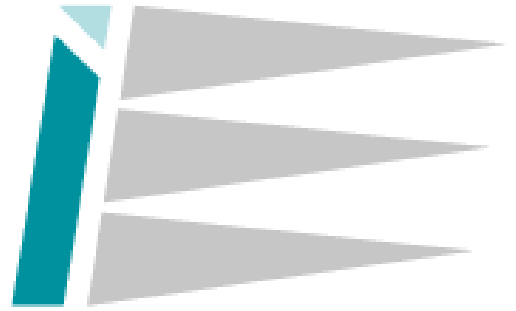


Short Case Axial Flow Fan

Product datasheet



 **FANQUIP**

Short Case Axial Flow Fan.

Fanquip Short Case Axial Flow Fans are engineered for efficient extraction and ventilation in restricted spaces where a compact design is essential. Built for commercial and industrial applications, these fans are ideal for removing dust, steam, heat, or other emissions from both ducted and non-ducted systems.

Manufactured in Australia, the Short Case Axial Flow Fan features a hot dipped galvanised finish for maximum durability and protection against harsh environments. Its short casing length for restricted spaces makes it perfectly suited to installations with limited room, while the IP55 motor ensures reliable operation under demanding conditions.

Key features.



- ✓ Heavy industrial rolled steel casing
- ✓ Hot dip galvanised finish
- ✓ IP55 motor
- ✓ GRP adjustable pitch blades
- ✓ Short casing length for restricted spaces
- ✓ Made in Australia

Applications.

The Short Case Axial Flow Fan has an extensive range of applications.

Installation locations.

- ✓ Factories
- ✓ Warehouses
- ✓ Underground mining
- ✓ Processing plants
- ✓ Machinery

Extraction applications.

- ✓ Fumes
- ✓ Contaminated air
- ✓ Heat
- ✓ Steam



Options.

- Aluminium or stainless steel casings
- Powder coated finish
- Bifurcated casing design
- Aluminium adjustable pitch blades
- Straightening vanes
- Smoke spill rated
- Hazardous location rated - Exe, Exd, ExnA, Extd
- IP56 or IP66 motor
- Inlet and outlet finger guards

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Short Case Axial Flow Fan use and application.

Warranty.

Twelve-month guarantee on the mechanical and electrical componentry subject to satisfactory maintenance with assessment and rectification, if any, to take place after return by the customer to Fanquip's workshop. Extended warranty options available on request.

Installation & maintenance.

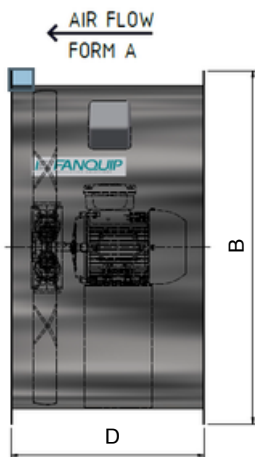
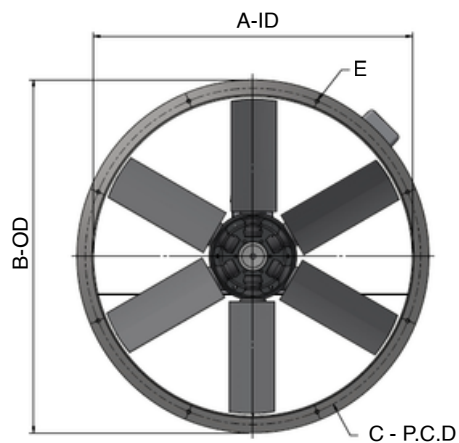
The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

Short Case Axial Flow Fan.

Product specifications.

Model no.	Fan diameter (mm)	Motor speed (RPM)	Motor power (kW)	Voltage (V)	Full load amps (A)	Free air volume (L/S)	Noise* (dBA@3m)	Weight (kg)
6-30241	300	1440	0.37	240	2.4	654	49	20
6-30243	300	1440	0.37	415	1.03	654	49	20
6-30481	300	2880	0.75	240	4.4	1397	62	20
6-30483	300	2880	0.75	415	1.76	1397	62	20
6-40241	400	1440	0.55	240	3.8	1500	50	30
6-40243	400	1440	0.55	415	1.6	1500	50	30
6-40481	400	2880	1.5	240	8.1	2576	65	30
6-40483	400	2880	1.5	415	3.2	2576	65	30
6-50241	500	1440	0.75	240	3.8	2459	60	50
6-50243	500	1440	0.75	415	1.63	2459	60	50
6-60161	600	960	0.37	240	2.4	3274	60	65
6-60163	600	960	0.37	415	1.32	3274	60	65
6-60241	600	1440	1.50	240	6.6	4416	68	65
6-60243	600	1440	1.50	415	2.6	4416	68	65

Short Case Axial Flow Fan.

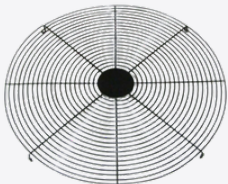


Product dimensions.

Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	No. of E
300	305	355	330	300	8	6
400	410	460	435	320	8	6
500	510	560	535	320	8	6
600	610	674	642	370	8	8

*All sizes shown are standard. Subject to change without notice.

Short Case Axial Flow Fan.

Accessories	
Accessory	Specifications
Mounting Feet 	✓ Mounting feet for Direct and Belt Drive Axial Fans. ✓ Hot dip galvanised finish
Angle Ring 	✓ Standard angle rings act as a structural support as part of the fan housing, while also functioning as a joining point for ducting. ✓ Hot dip galvanised finish
Inlet Cone 	✓ Inlet cones optimise fan performance and minimise noise. ✓ Hot dip galvanised finish
Finger Guards 	✓ Fan guards are available for any of our circular fans, and stop foreign objects from entering the fan. Complies to Australian Standards of safety requirements. ✓ Painted finish
Isolation Mounts 	✓ High isolation efficiency, with rubber, spring and seismic mounts to prevent equipment vibration.
Silencers 	✓ Available in a range of designs including rectangular, circular, elbows and louvres. A range of different sizes to suit application are available.
Variable Speed Drives 	✓ 3 phase or single phase input. IP20 or IP66 and EMC compliant. User friendly interface.

Product datasheet.

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Axial Flow Fans.



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