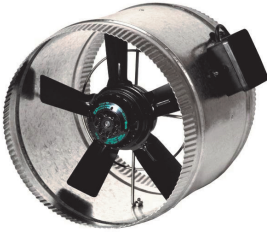


KS Series - inline axial



KS

The KS series offers reliable performance in low to medium demand ducted systems. Ideally suited to air transfer applications and general extract or input ventilation in residential or commercial projects. High quality, durable components make the KS series ideal for horticultural ventilation.

Construction

The range is fitted with axial impellers driven by external rotor motors with sealed for life bearings. Motors are single phase in two and four pole speeds. Cases are made from roll formed galvanised steel sheet with crimped spigot ends for easy duct connection.

Features

- Fully speed controllable.
- Easy duct connection.
- High reliability external rotor motors.
- Supplied with three pin plug leads.
- Fans can be mounted at any angle

Testing

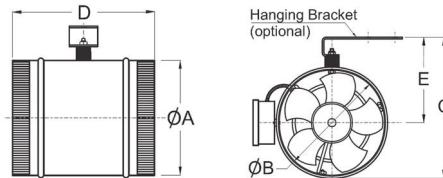
Rated fan performance has been determined by testing to ISO 5801 : 2007. Fan sound data has been determined by testing to ISO 13347 : 2004.

Wiring

Fans are fitted with a flex lead and plug.

Suggested Specification

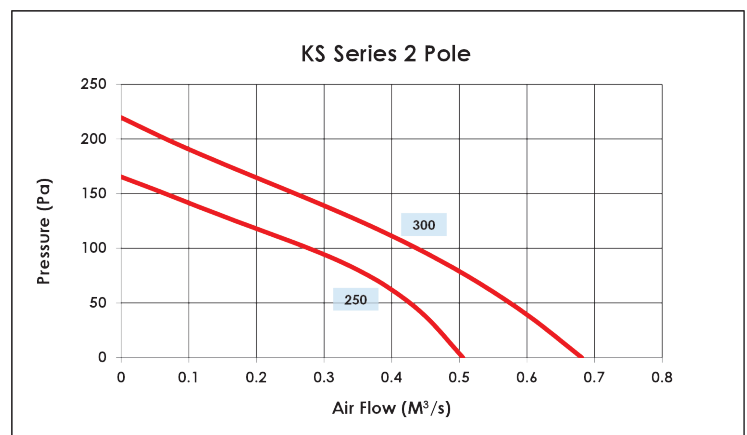
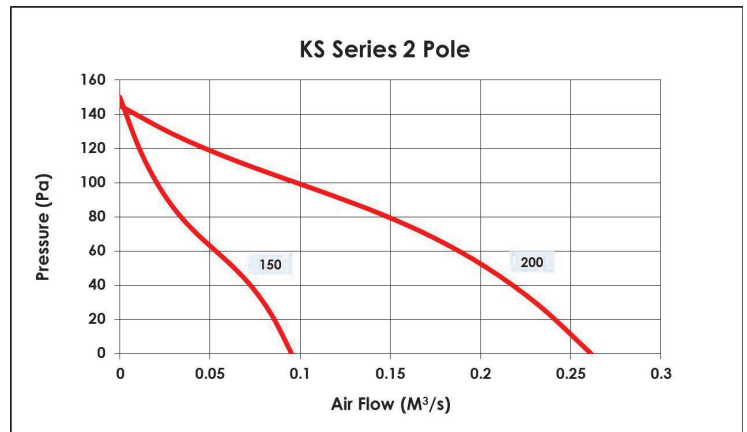
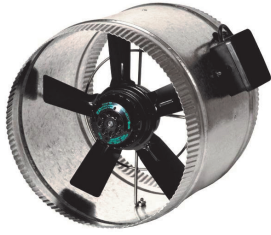
Axial duct type fans shall be of the KS Series supplied by Pacific HVAC Engineering. Motors with integrated impellers shall be external rotor type with sealed for life bearings. Fan cases shall be of corrosion resistant galvanised steel. All fans shall be fully tested in accordance with the requirements of ISO 5801 : 2007 for air flow and ISO 13347 : 2004 for sound.



KS						
Size	A	B	C	D	E	kg
150	146	150	235	161	150	1.5
200	200	202	264	250	160	4
250	250	257	316	250	188	5
300	300	310	370	300	215	6
350	350	357	416	300	238	7

Fan Model	RPM	Voltage	Amps	kW	SPL dB referred to 10 ⁻¹² W Type D: ducted inlet/outlet (LW)								
					63	125	250	500	1K	2K	4K	8K	dB(A)
KS150-2E	2800	240	0.31	0.045	49	51	51	55	54	53	51	49	39
KS200-2E	2670	240	0.3	0.06	67	69	67	65	62	62	54	52	47
KS200-4E	1370	240	0.21	0.03	58	69	53	51	45	45	37	35	35
KS250-2E	2450	240	0.51	0.115	60	69	66	67	64	63	58	54	49
KS250-4E	1390	240	0.53	0.069	57	60	57	55	54	51	47	38	38
KS300-2E	2650	240	0.62	0.14	67	72	74	72	70	66	63	61	54
KS300-4E	1320	240	0.32	0.072	58	60	63	60	58	54	54	49	42
KS350-4E	1340	240	0.73	0.165	63	65	62	63	60	56	50	45	44

KS Series - inline axial



Ancillaries

