

AxJet AXM Series - light duty axial



AxJet Series

A robust axial fan using four pole motors for low demand continuous operation. An economically priced fan for use in low demand situations where continuous operation may be required. Well suited to simple exhaust or supply air tasks where short duct runs and low pressures are called for.

Construction

The range is fitted with pressed aluminium axial impellers driven by long life motors with sealed for life bearings. Cases are made from rolled galvanised plate and include rubber seals for secure and airtight connections.

Features

- Long life motors with sealed for life bearings
- Horizontal or vertical mounting
- Supplied with steel mounting brackets for secure and quiet operation
- Supplied with rubber ring seals.

Testing

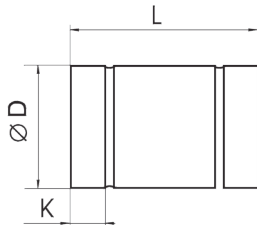
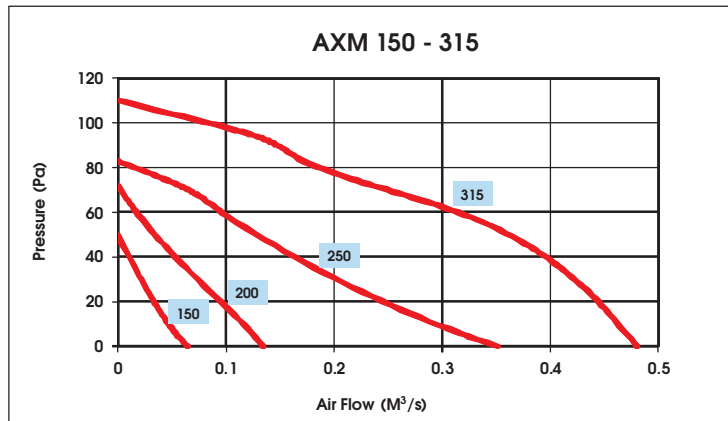
Rated fan performance has been tested in accordance with the requirements of ISO 5801 : 2007. Fan sound data has been determined by testing to ISO 13347 : 2004.

Wiring

Fans are fitted with a flex lead and plug.

Suggested Specification

Axial duct type fans shall be of the AxJet Series supplied by Pacific HVAC Engineering. Axial impellers shall be direct driven by long life motors with sealed for life bearings. Fan cases shall be of corrosion resistant powder coated 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.



Fan Model	D	L	K	Weight, kg
AXM 150	161	220	40	1
AXM 200	207	220	40	1.2
AXM 250	261	270	55	1.8
AXM 315	318	278	60	3

* May be used with reducing adapters

Fan Model	Full Load Current	Motor kW	Shaft Revs / sec	dB(A) @ 3m	SPL dB referred to 10 ⁻¹² W						
					63	125	250	500	1K	2K	4K
AXM150	0.26	0.036	22	33	44	45	45	48	49	46	
AXM200	0.28	0.043	22	32	57	53	51	48	40	37	
AXM250	0.48	0.068	22	48	73	69	67	64	56	53	
AXM315	0.75	0.11	22	54	72	72	68	68	71	61	