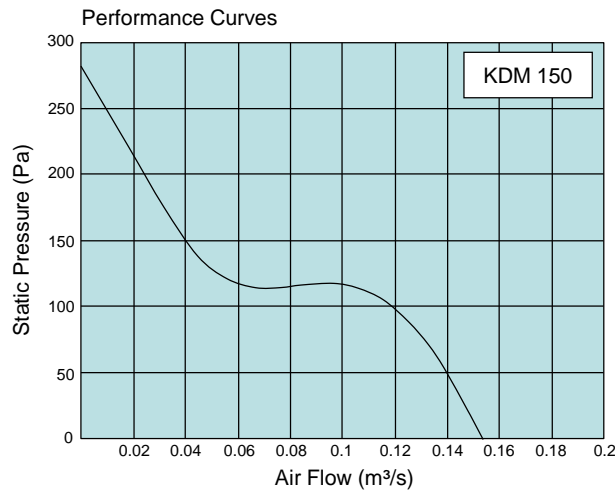


KDM FAN (In-line Mixed Flow Fan)

Features

- Integral mixed flow impeller design.
- Air volume flowrate up to 550m³/h.
- Static pressure up to 282 Pa.
- IP44 – Splash proof.
- Suitable for operating temperature up to 60°C.
- Motor are double insulated with built-in thermal overload protection.
- Sealed for life bearings to operate at any angles.
- Lower noise levels.



Specifications

Model	V/Ph/Hz	Max. Motor Input Watts	Airflow (m ³ /s)	Speed (RPM)	Diameter (mm)	Capacitor	Sound Level (dBA @ 3m)	Current (A)
KDM 150	220 / 1 / 50	78	0.153	2406	150	1.8μF	57	0.36

- Performance certified for installation type D – Ducted inlet, Ducted outlet.
- Speed (RPM) shown is nominal. Performance is based on actual speed of test.
- Performance ratings do not include the effects of appurtenances (accessories).
- Sound level (dBA@3m) are not licensed by AMCA International.

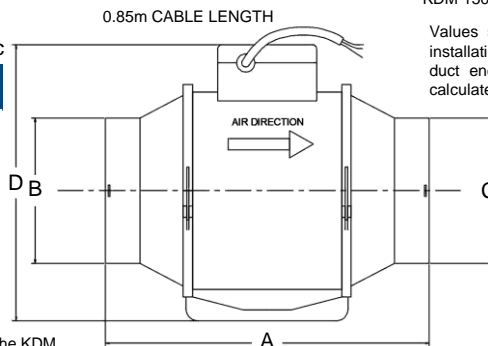
Following is the inlet Lwi sound power levels (dB) in eight octave bands at maximum airflow (0Pa). The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301

Model	63	125	250	500	1k	2k	4k	8k	LwIA
KDM 150	83	74	78	74	66	62	59	52	75

Values shown are for inlet Lwi and inlet LwIA 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.

Dimensions

Model	A	B	C	D
KDM 150	306	146	146	247



Systemair Sdn Bhd certifies that the KDM 150 Mixed Flow Fan shown herein is 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.