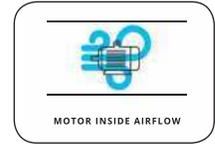


# KVX Round Duct Fan



**Description :**

KVX is used for supplying 100 mm to 355 mm circular ventilation ducts with fresh air or evacuation of air in the range of minimum 290 m3/h and maximum 2200 m3/h air flow capacity. It is an ideal choice with its easy installation to the duct, silent operation and low energy consumption. Factory, hospital, office, laboratory, shopping mall, cafe, restaurants, parking lot, etc. It is suitable for use in all structures with a round duct system.

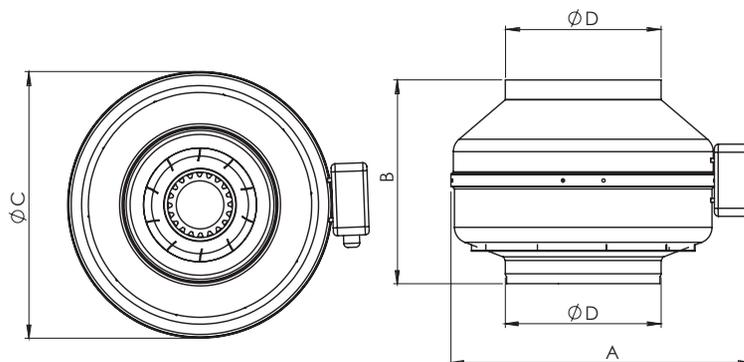
MOTOR PROTECTION CLASS	IP 44
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	AC EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL E. POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1



## TECHNICAL SPECIFICATIONS AND DRAWING

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KVX 100	230	50	80	2.600	290	47	3.0
KVX 125	230	50	80	2.600	410	47	3.1
KVX 150	230	50	85	2.600	700	50	3.6
KVX 160	230	50	85	2.600	710	51	3.6
KVX 200	230	50	122	2.675	1.000	52	5.2
KVX 250	230	50	145	2.685	1.120	54	5.7
KVX 315	230	50	210	2.615	1.750	57	7.3
KVX 355	230	50	380	2.480	2.200	59	9.5

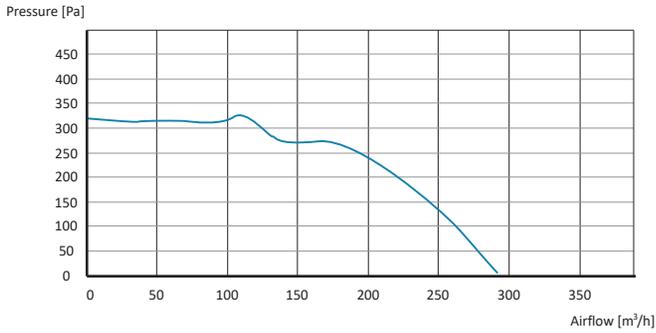
Values are for 0 Pa



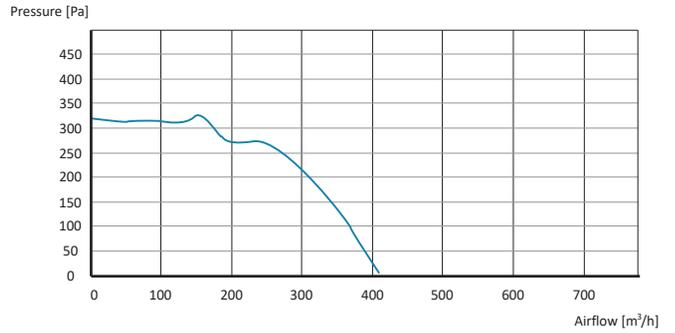
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KVX 100	290	208	246	98
KVX 125	290	208	246	123
KVX 150	320	196	270	148
KVX 160	320	196	270	158
KVX 200	380	255	333	198
KVX 250	380	234	331	248
KVX 315	450	283	401	313
KVX 355	450	283	401	313

# KVX Performance Curves

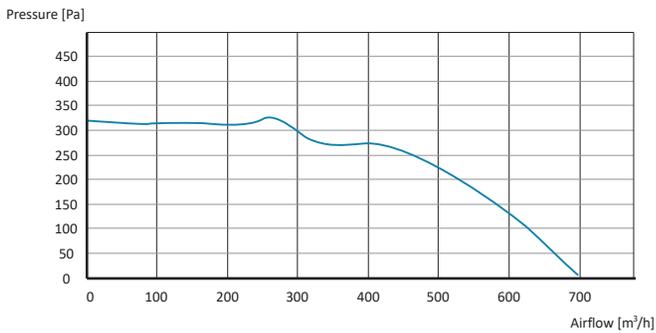
**KVX 100**



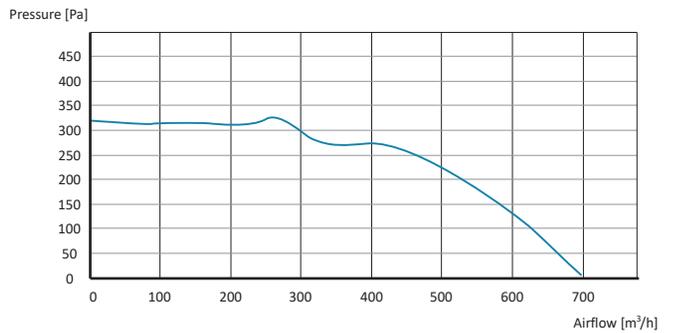
**KVX 125**



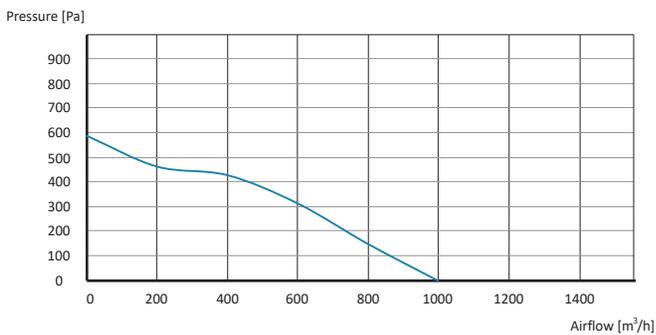
**KVX 150**



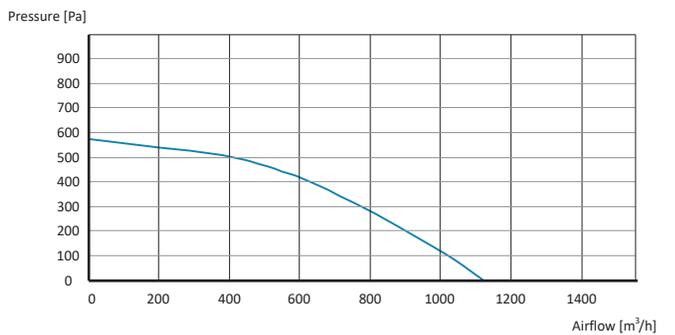
**KVX 160**



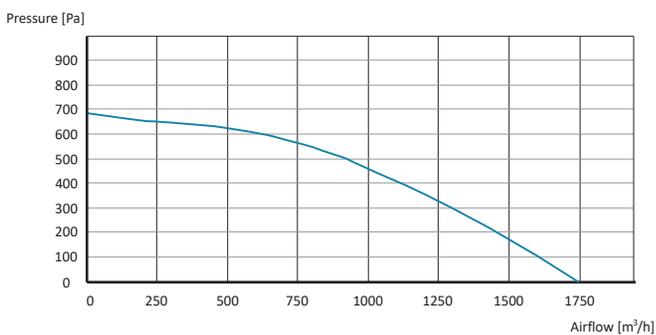
**KVX 200**



**KVX 250**



**KVX 315**



**KVX 355**

