

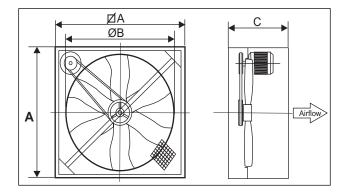
# **Exhaust Fan Agricultural & Industrial HV Series**







Agricultural Factory



## DIMENSIONS (mm)

Model	ØΑ	ØB	С	Descriptions	
HV100	1000	995	400	Guards only	
HV100L	1000	995	400	Louvre	
HV125	1380	1380	400	Guards only	
HV125L	1380	1380	400	Louvre	

#### Features

- · The Hi-volume Belt Drive fan unit is specifically designed to ventilate larger buildings, by moving substantial amounts of air at low pressure with minimal energy consumption
- Available in two sizes, 1000mm and 1250mm diameter, each with three phase motors and the option of louvres

#### Construction

- · Constructed from galvanised steel with a specially designed stainless steel propeller, these fans are extremely hard wearing and robust in application
- The drive mechanism comprises of a sealed for life maintenance free ball bearings, which means low noise and vibration levels
- Units are supplied fully assembled complete with a standard safety guard on suction side and counter balanced air operated louvre shutter on outlet

#### Motors

- · The motors are to be foot mounted totally enclosed metric type to Ip55, with sealed for life bearings and class F insulation, suitable for operating temperatures up to 50°C
- Motors are constructed with finned aluminium casing to provide excellent heat dissipation resulting in a flexible and durable motor

### **Impellers**

- Propeller blades are fixed pitch
- The six blades are attached to a mild steel powder
- The complete assembled propeller unit is balanced to grade G6.3

#### TECHNICAL DATA

Model	V	KW	Α	Hz	r.p.m.	m³/h	dB	Kg
HV100	400	0.75	2	50	505	30000	76	43
HV100L	400	0.75	2	50	505	30000	76	43
HV125	400	1.1	2.8	50	431	42000	78	68
HV125L	400	1.1	2.8	50	431	42000	78	68