



Casals
soul made fans



HJB
Industry



● **HJB**
BELT DRIVE AXIAL FAN
FOR HUGE AIR FLOW

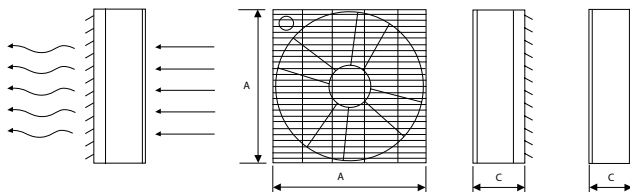


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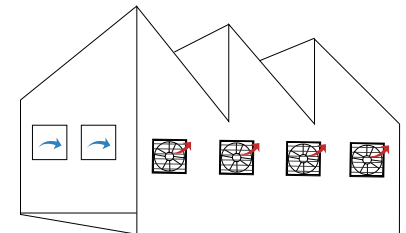
Code	Model	R.P.M	I(A)		kW	m³/h	dB (A)	KG
			230V	400V				
509111034	HJB 90 T4 0,55kW	1390	2,5	1,4	0,55	15.600	-	80
509111044	HJB 110 T4 0,75kW	1450	3,5	2,00	0,75	25.800	65	88
509112244	HJB 120 T4 1,1KW	1450	4,7	2,7	1,10	32.600	62	97
509113845	HJB 140 T4 1,1KW	1450	4,7	2,7	1,10	41.100	61	110

Improve the comfort and health of workers, the building and machines.

In warehouses of certain products, a large amount of gases can be accumulated and they should be eliminated through exhaust ventilation.



	A	C
HJB 90	900	400
HJB 110	1100	400
HJB 120	1220	400
HJB 140	1380	400



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 **HJB**

° Horse stable



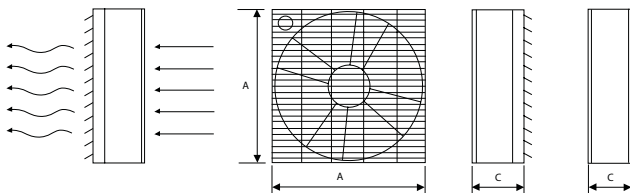
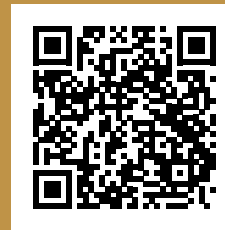
• **HJB**
BELT DRIVE AXIAL FAN
FOR HUGE AIR FLOW



stables
HORSE

Code	Model	R.P.M	I (A)		kW	m ³ /h	dB (A)	KG
			230V	400V				
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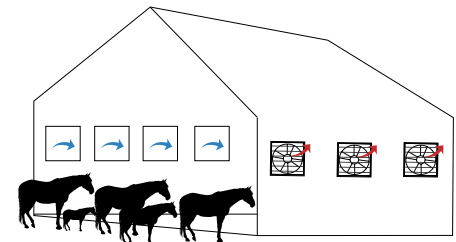
Achieve air recirculation in stables to avoid respiratory problems in horses and people caused by dust and particles (mold, pollen) that travel through the air.



HJB 90
HJB 110
HJB 120
HJB 140

A
900
1100
1220
1380

C
400
400
400
400





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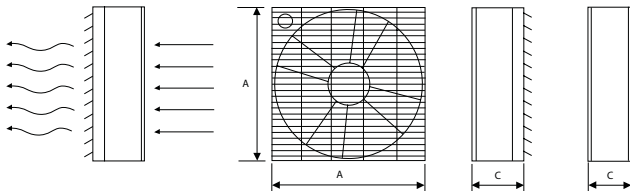
HJB
Farms



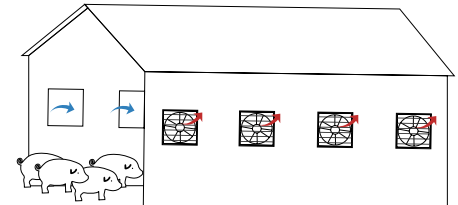
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Maintain a healthy environment for animals (pigs, cows, laying hens, turkeys, broilers, etc.) and improve their production levels. It is also important to renew the air to eliminate harmful gases for the animals and the building.



	A	C
HJB 90	900	400
HJB 110	1100	400
HJB 120	1220	400
HJB 140	1380	400



The image shows the interior of a large greenhouse with a white plastic covering and a metal frame. The floor is covered with rows of young green plants. Along the side wall, there is a series of square ventilation fans. The Casals logo, consisting of a stylized 'C' in a circle, is positioned in the top right corner.

Casals
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°HJB

° Greenhouse



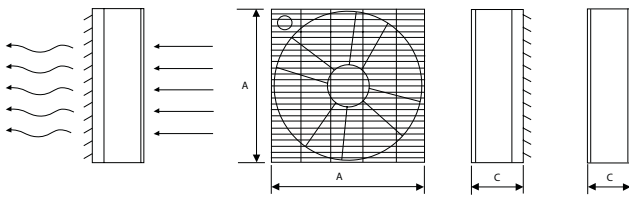
HJB
BELT DRIVE AXIAL FAN
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Greenhouse

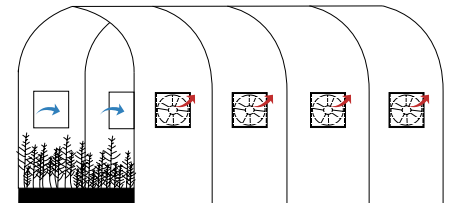
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Improve the production levels of greenhouses and crops thanks to the control of temperature and humidity necessary for their growth. It is convenient a good air recirculation and adapt the ventilation to the needs of each plant.



HJB 90 | 900
HJB 110 | 1100
HJB 120 | 1220
HJB 140 | 1380

A | 900
C | 400
| 400
| 400
| 400



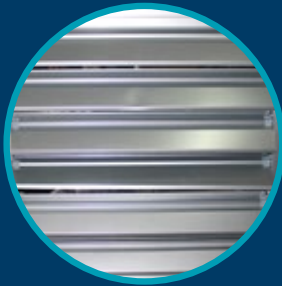
◦ HJB



- Designed for aggressive environments and harsh working conditions. Made of galvanized steel.
- Overpressure opening to prevent the shutter from remaining open while the fan is stopped.
- With galvanized steel protection grid.
- AISI 430 stainless steel impeller.
- High efficiency motor.
- Exempt from ErP.
- Transmission protected by PVC belt covers.



Inlet side with protection grid



Outlet with overpressure shutter



Belt cover made of PVC



V-belt drive



Made of galvanized steel



High performance stainless steel impeller



High efficiency IEC asynchronous motor access hatch