

LONG CASED AXIAL FANS

HH

External motor, variable pitch blades



MANUFACTURING FEATURES

- Long cased fan
- Transmission ball bearings set inside a sealed box manufactured in steel or cast aluminium. Ball bearings permanently greased.
- Cast aluminium impeller with variable pitch angle in origin.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors up to 4kW, and 400/690V 50Hz for higher powers.
- Inspection door for motor access and transmission set located on the lower part of the housing.

- Hot air extraction up to 110°C.
- Maximum working temperature: carried air 110°C; environment: 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor). 5% additional cost.
- 100% reversible impeller. 5% additional cost.
- Polyamide impeller.
- 60Hz fans and special voltages. 10% additional cost only in three phase models.
- 2 speed motors.
- Hot-dipped galvanised or stainless steel housing.

APPLICATIONS

Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.



ACCESSORIES



THREE PHASE RANGE

Code	Model	Rated R.P.M.	Rated I (A)		Rated Power kW	Air flow m ³ /h	Sound dB (A)	Weight Kg
			230V	400V				
264100106	HH 35 T2 0,55kW	2800	2,33	1,35	0,55	4.090	76	22
264310106	HH 35 T4 0,12kW	1400	0,66	0,38	0,12	3.140	59	20
264340120	HH 45 T4 0,37kW	1400	1,94	1,12	0,37	6.280	69	36
264380106	HH 56 T4 0,55kW	1400	2,28	1,31	0,55	8.680	72	36
264380120	HH 56 T4 0,75kW	1400	3,48	2,01	0,75	10.930	73	36
264390106	HH 56 T4 1,1kW	1400	4,74	2,75	1,10	12.030	74	39
264400106	HH 63 T4 1,1kW	1400	4,74	2,75	1,10	14.000	74	59
264420106	HH 71 T4 1,1kW	1400	4,74	2,75	1,10	15.960	78	74
264420120	HH 71 T4 1,5kW	1400	6,31	3,65	1,50	18.970	79	77
264440106	HH 90 T4 3kW	1430	11,70	6,80	3,00	29.930	88	113
264450106	HH 90 T4 5,5kW	1440	-	12,00	5,50	32.500	91	132