

LONG CASED AXIAL FANS

HHP

External motor, split casing for maintenance, 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.
- 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.
- Fan opening option (180°) for easier maintenance and no need of disassembly from the installation.

APPLICATIONS

Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.
- 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.
- Stainless steel housing.



ACCESSORIES



THREE PHASE RANGE

Code	Model	Rated R.P.M.	Rated I (A)		R Power kW	Air flow m ³ /h	Sound dB (A)	Weight Kg
			230V	400V				
264340161	HHP 45 T4 0,37kW	1400	1,94	1,12	0,37	6.280	69	36
264380160	HHP 56 T4 0,55kW	1400	2,28	1,31	0,55	8.680	72	36
264380161	HHP 56 T4 0,75kW	1400	3,48	2,01	0,75	10.930	73	36
264390160	HHP 56 T4 1,1kW	1400	4,74	2,75	1,10	12.030	74	39
264400160	HHP 63 T4 1,1kW	1400	4,74	2,75	1,10	14.000	74	59
264420160	HHP 71 T4 1,1kW	1400	4,74	2,75	1,10	15.960	78	74
264420161	HHP 71 T4 1,5kW	1400	6,31	3,65	1,50	18.970	79	77
264440160	HHP 90 T4 3kW	1430	11,70	6,80	3,00	29.930	88	113
264450161	HHP 90 T4 5,5kW	1440	-	12,00	5,50	32.500	91	132