



Cased fan with external motor and variable pitch blades

Cased axial fan with inspection door and transmission set

MANUFACTURING FEATURES:

- Long case fan.
- Transmission ball bearings set inside a sealed cast iron box.
- Cast aluminium impeller with variable pitch angle in origin.
- Polyester 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.

APPLICATIONS:

Designed for inline installation, they are suitable for:

- Air renewal in buildings and industries.
- Extraction of hot air up to 90°C.
- Maximum working temperature: carried air: 90°C, ambient 60°C.

UNDER REQUEST:

- Supply impeller (air direction from impeller to motor)
- Reversible impeller.
- Polyamide impeller.
- 60Hz fans and special voltages.
- 2 speed motors.
- Hot-dipped galvanised.
- ATEX fans (HHX-2)

THREE PHASE RANGE

Code	Model	Rated R.P.M.	Rated I (A)		Rat. Power kW	Air flow m³/h	Weight Kg
			230V	400V			
280352106	HH-2 35 T2 0,55kW	2800	2,23	1,29	0,55	4.650	31
280354106	HH-2 35 T4 0,37kW	1370	1,86	1,07	0,37	4.110	31
280402306	HH-2 40 T2 1,1kW	2800	4,05	2,33	1,10	7.710	57
280404306	HH-2 40 T4 0,37kW	1370	1,86	1,07	0,37	5.520	52
280452306	HH-2 45 T2 2,2kW	2840	7,97	4,58	2,20	11.570	58
280454206	HH-2 45 T4 0,37kW	1370	1,86	1,07	0,37	6.530	39
280504106	HH-2 50 T4 0,55kW	1440	2,57	1,49	0,55	8.000	55
280504206	HH-2 50 T4 0,75kW	1410	2,83	1,63	0,75	9.050	55
280564106	HH-2 56 T4 1,1kW	1450	4,33	2,49	1,10	12.750	72
280634106	HH-2 63 T4 1,1kW	1450	4,33	2,49	1,10	15.420	83
280634206	HH-2 63 T4 1,5kW	1450	5,67	3,26	1,50	17.400	83
280714106	HH-2 71 T4 1,1kW	1450	4,33	2,49	1,10	19.130	87
280714206	HH-2 71 T4 1,5kW	1450	5,67	3,26	1,50	21.430	87
280714306	HH-2 71 T4 2,2kW	1435	8,07	4,64	2,20	24.350	95
280804306	HH-2 80 T4 2,2kW	1435	8,07	4,64	2,20	27.870	110
280804406	HH-2 80 T4 3kW	1420	10,7	6,17	3,00	30.970	110
280804506	HH-2 80 T4 4kW	1440	14,5	8,32	4,00	35.180	117
280904406	HH-2 90 T4 4kW	1440	14,5	8,32	4,00	39.970	126
280904506	HH-2 90 T4 5,5kW	1460	-	10,5	5,50	45.370	150