

CENTRIFUGAL MEDIUM PRESSURE FAN Belt Driven

GENERAL FEATURES:

- Range with 15 sizes from \varnothing 200 mm. until \varnothing 1000 mm., provided with three phase 2,4,6 and 8 pole motors. Air-flow up to 60000m³/h.
- Maximum working temperature 85 °C in continuous.

MANUFACTURING FEATURES:

- Fully made of galvanized steel sheet.
- All models fitted with single inlet backward curve impellers.
- Transmission shaft with anticorrosion treatment.
- The transmission shaft standing out in both fan sides to allow the assembly of the motor, pulleys and belts.
- Cubick assembly with lateral pannels to reinforce the fan.
- Fan with ball bearings greased for life assembled with rubber ring or fan with ball bearings greased for life assembled in a base support.

APPLICATIONS :

Specially designed for duct assembly are suitable for :

- General ventilation.
- Renovation of stuffy air environments in buildings and industry.
- Fresh air injection in any local types, buildings and industry installations.
- Ventilation in work shops. Hood kitchen.
- Clean air transport.

HRE series



MODEL	RPM. max.	POWER Kw	Air flow m ³ /h	Pressure Pa (max)
HRE 200	7000	1	50 - 2000	2200
HRE 225	6300	1.25	100 - 4000	3000
HRE 250	5600	2	100 - 5000	3000
HRE 280	5000	2.5	100 - 6000	3000
HRE 315	4500	2.5	200 - 9000	3200
HRE 355	4000	3.2	200 - 10000	3400
HRE 400	3500	5	250 - 12000	3400
HRE 450	3200	8	500 - 15000	3500
HRE 500	2800	10	500 - 20000	3400
HRE 560	2500	12.5	500 - 22000	3400
HRE 630	2200	12.5	1000 - 25000	3500
HRE 710	1600	10	1000 - 25000	2400
HRE 800	1400	10	1000 - 30000	2100
HRE 900	1400	25	1000 - 50000	2800
HRE 1000	1300	20	2000 - 70000	3500