

### HRZ series



## CENTRIFUGAL MEDIUM PRESSURE FAN Belt Driven GENERAL FEATURES:

- Range with 15 sizes from  $\varnothing$  250 mm. until  $\varnothing$  1000 mm., provided with three phase 2,4,6 and 8 pole motors. Air-flow up to 120000m<sup>3</sup>/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., assembly inside cabinets.
  - 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, chillers and cooling or air treatment equipments.

MODEL	RPM. max.	POWER Kw	Air flow m <sup>3</sup> /h	Pressure P <sub>a</sub> (max)
HRZ 200	6200	1.25	200 - 3000	1800
HRZ 225	6200	2.5	500 - 6000	2400
HRZ 250	5800	4	500 - 10000	3000
HRZ 280	4700	5	500 - 10000	2300
HRZ 315	3700	4	200 - 12000	2000
HRZ 355	3400	5	1000 - 15000	2000
HRZ 400	2850	6	1000 - 18000	2000
HRZ 450	2500	8	1000 - 22000	2000
HRZ 500	2800	20	1000 - 45000	3200
HRZ 560	2500	25	1000 - 50000	3500
HRZ 630	2200	25	2000 - 50000	3500
HRZ 710	1600	20	2000 - 60000	2200
HRZ 800	1400	20	2000 - 90000	2200
HRZ 900	1400	50	5000 - 100000	3000
HRZ 1000	1300	40	5000 - 150000	3500