

TRZ series



**CENTRIFUGAL MEDIUM PRESSURE FAN Belt Driven
GENERAL FEATURES:**

- Range with 17 sizes from \varnothing 160 mm. until \varnothing 1000 mm., provided with three phase 2,4,6 and 8 pole motors. Air-flow up to 100000m³/h.
- Maximum working temperature 85 °C in continuous.

MANUFACTURING FEATURES:

- Fully made of galvanized steel sheet.
- All models fitted with single inlet forward 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 ³ /h	Pressure P _a (max)
TRZ 160	7000	4	100 - 5000	2200
TRZ 180	4200	4	200 - 7000	2000
TRZ 200	3900	4	200 - 10000	2000
TRZ 225	3400	5	200 - 10000	2000
TRZ 250	3000	6	500 - 18000	2000
TRZ 280	2800	8	500 - 20000	2000
TRZ 315	2400	8	500 - 20000	2000
TRZ 355	2100	8	500 - 25000	2000
TRZ 400	1900	8	1000 - 30000	2000
TRZ 450	1700	10	1000 - 45000	2000
TRZ 500	1500	10	1000 - 50000	1900
TRZ 560	1200	12.5	1000 - 60000	1500
TRZ 630	950	12.5	2000 - 90000	1300
TRZ 710	850	20	2000 - 100000	1300
TRZ 800	750	25	2000 - 100000	1400
TRZ 900	650	32	5000 - 150000	1400
TRZ 1000	600	40	5000 - 200000	1400