



Technical Specification

1. Industrial Column mounted fan

The fan should have following specifications:

1. Motor rating: TEFC Three phase, 1.5 KW, 1450 RPM, 415V, 50 Hz. Squirrel cage induction motor complete with DOL starter of suitable rating
2. Impeller: Die cast Aluminum Impeller, sweep 750 mm (approx), air delivery: 37,500 cub mtr/hr (approx)
3. Duty cycle: Continuous duty
4. Vertical adjustment: 20 Deg to 50 Deg
5. Horizontal adjustment: 60 Deg to 80 Deg
6. Fan Guard: To be provided on both side of the impeller, chrome plated
7. Mounting provision: A suitable and robust column mounting provision shall be provided on base.
8. Confirming to IS 6272:1987

2. Industrial pedestal fan.


The fan should have following specifications:

1. Motor rating: TEFC Three phase, 1.5 kw, 1440 RPM, 415V, 50 Hz. Squirrel cage induction motor complete with DOL starter of suitable rating
2. Impeller: Die-cast Aluminum Impeller, sweep 750 mm (approx), air delivery: 37,500 cub mtr/hr (approx)
3. Duty cycle: Continuous duty
4. Fan Guard: To be provided on both side of the impeller, chrome plated
5. Mounting provision: The fan should be mounted on heavy base with steel supporting column.

3. Exhaust fan specification:

The fan should have following specifications:

1. Motor rating: TEFC Three phase, 1320 watt, 700 RPM, 415V, 50 Hz. Squirrel cage induction motor complete with DOL starter of suitable rating
2. Impeller: Die cast Impeller, sweep 900 mm approx
3. Duty cycle: Continuous duty
4. Air Delivery: 25,200 Cu.mtr / Hr. (minimum)
5. Mounting provision: The fan should have robust mounting provision as per latest trend.


 प्रमोद कुमार
 उप० प्रबन्धक (वेक्स)
 बी०एच०ई०एल०, हरिद्वार

W/Hand
 17/12/13

Pre-qualifying criteria for supply of Column, Pedestal & Exhaust Fans

MPR No: 20130825 Dt: 15.11.2013

1. Vendor should have experience of manufacturing/trading of the offered products for at least three years.
2. Documentary proof of trading / supply of material must be submitted along with the offer. *to reputed organisations/firms*
3. Vendor to submit the list of customers to which such material was supplied.

PR
 15/11/13
 Prabhat Kumar
 (Dt Mgr. BEX. 81-II)

J. S. Party
 30.11.2013
 (W.V.S. Party)

W. Paul
 17/12/13