

# TECHNICAL SPECIFICATION

## EXHAUST FANS | SUPPLY & INSTALLATION

MODEL NO.: **JCB EX 600J**

M.O.C. OF BODY	GI SHEET
AIR FLOW	17000 CMH
DIMENSION	800 X 400 X 800
WEIGHT	30 KG
NOISE	<65 dB @ 1m
STATIC PRESSURE	10 MM WG
IMPELLER	ALUMINIUM DIE CASTING
BLADE MATERIAL	SS
BLADE	6
FEATURES	GRAVITY LOUVERS

MOTOR SPECIFICATION :	
TYPE	SQUIRREL CAGE INDUCTION MOTOR
IP	55
INSULATION CLASS	F
DUTY	S1
VOLTAGE	415V
MOTOR RATED POWER	0.37 KW
FREQUENCY	50Hz
SPEED	700 RPM



### FEATURE & ADVANTAGES

1. Direct Drive Fan Without Belt For Maintenance Free Operation And Long Life
2. Aluminium Die Cast Impeller For High Strength
3. Larger Air Flow, Low Noise & Energy Saving
4. Built In Louvers To Prevent Dust Ingress
5. Easy Installation



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

### BEST SUITED FOR APPLICATION

1. For Ventilation and Ensuring Air Changes as per Statutory Requirements in :
  1. Shop Floors
  2. Warehouses and Assembly Lines
  3. Garment Factories and Food Processing Centres
  4. Poultry Farm and Spaces where Large Volume of Air is need to be exhausted.
2. Ideal Replacement for Roof / Turbo Ventilators
3. Used to Ventilate Non-Flammable , Low Corrosive Gases with Temp. Less Than 50°C, Relative Humidity No Greater Than 80%, Quantity of Dust & Solid Impurities ≤100 mg/m



# TECHNICAL SPECIFICATION

## EXHAUST FANS | SUPPLY & INSTALLATION

MODEL NO.: **JCB EX 800J**

M.O.C. OF BODY	GI SHEET
AIR FLOW	23000 CMH
DIMENSION	900 X 400 X 900
WEIGHT	38 KG
NOISE	<65 dB @ 1m
STATIC PRESSURE	10 MM WG
IMPELLER	ALUMINIUM DIE CASTING
BLADE MATERIAL	SS
BLADE	6
FEATURES	GRAVITY LOUVERS

MOTOR SPECIFICATION :	
TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM)
IP	65
INSULATION CLASS	F
DUTY	S1
VOLTAGE	415V
MOTOR RATED POWER	0.75kW
POWER CONSUMPTION	0.4 KW
FREQUENCY	50Hz
SPEED	560 RPM



### FEATURE & ADVANTAGES

1. Direct Drive Fan Without Belt For Maintenance Free Operation And Long Life
2. Aluminium Die Cast Impeller For High Strength
3. Larger Air Flow, Low Noise & Energy Saving
4. Built In Louvers To Prevent Dust Ingress
5. Easy Installation



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

### BEST SUITED FOR APPLICATION

1. For Ventilation and Ensuring Air Changes as per Statutory Requirements in :
  1. Shop Floors
  2. Warehouses and Assembly Lines
  3. Garment Factories and Food Processing Centres
  4. Poultry Farm and Spaces where Large Volume of Air is need to be exhausted.
2. Ideal Replacement for Roof / Turbo Ventilators
3. Used to Ventilate Non-Flammable , Low Corrosive Gases with Temp. Less Than 50°C, Relative Humidity No Greater Than 80%, Quantity of Dust & Solid Impurities ≤100 mg/m



# TECHNICAL SPECIFICATION

## EXHAUST FANS | SUPPLY & INSTALLATION

MODEL NO.: **JCB EX 1000J**

M.O.C. OF BODY	GI SHEET
AIR FLOW	32000 CMH
DIMENSION	1060 X 400 X 1060
WEIGHT	42 KG
NOISE	<65 dB @ 1m
STATIC PRESSURE	10 MM WG
IMPELLER	ALUMINIUM DIE CASTING
BLADE MATERIAL	SS
BLADE	6
FEATURES	GRAVITY LOUVERS

### MOTOR SPECIFICATION :

TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM)
IP	65
INSULATION CLASS	F
DUTY	S1
VOLTAGE	415V
MOTOR RATED POWER	0.75kW
POWER CONSUMPTION	0.55 KW
FREQUENCY	50Hz
SPEED	540 RPM



### FEATURE & ADVANTAGES

1. Direct Drive Fan Without Belt For Maintenance Free Operation And Long Life
2. Aluminium Die Cast Impeller For High Strength
3. Larger Air Flow, Low Noise & Energy Saving
4. Built In Louvers To Prevent Dust Ingress
5. Easy Installation



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

### BEST SUITED FOR APPLICATION

1. For Ventilation and Ensuring Air Changes as per Statutory Requirements in :
  1. Shop Floors
  2. Warehouses and Assembly Lines
  3. Garment Factories and Food Processing Centres
  4. Poultry Farm and Spaces where Large Volume of Air is need to be exhausted.
2. Ideal Replacement for Roof / Turbo Ventilators
3. Used to Ventilate Non-Flammable , Low Corrosive Gases with Temp. Less Than 50°C, Relative Humidity No Greater Than 80%, Quantity of Dust & Solid Impurities  $\leq 100$  mg/m



# TECHNICAL SPECIFICATION

## EXHAUST FANS | SUPPLY & INSTALLATION

MODEL NO.: **JCB EX 1300J**

M.O.C. OF BODY	GI SHEET
AIR FLOW	44500 CMH
DIMENSION	1380 X 400 X 1380
WEIGHT	58 KG
NOISE	<65 dB @ 1m
STATIC PRESSURE	10 MM WG
IMPELLER	ALUMINIUM DIE CASTING
BLADE MATERIAL	SS
BLADE	6
FEATURES	GRAVITY LOUVERS

### MOTOR SPECIFICATION :

TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM)
IP	55
INSULATION CLASS	F
DUTY	S1
VOLTAGE	415V
MOTOR POWER	1.1 kW
POWER CONSUMPTION	1.1KW
FREQUENCY	50Hz
SPEED	460 RPM



### FEATURE & ADVANTAGES

1. Direct Drive Fan Without Belt For Maintenance Free Operation And Long Life
2. Aluminium Die Cast Impeller For High Strength
3. Larger Air Flow, Low Noise & Energy Saving
4. Built In Louvers To Prevent Dust Ingress
5. Easy Installation



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

### BEST SUITED FOR APPLICATION

1. For Ventilation and Ensuring Air Changes as per Statutory Requirements in :
  1. Shop Floors
  2. Warehouses and Assembly Lines
  3. Garment Factories and Food Processing Centres
  4. Poultry Farm and Spaces where Large Volume of Air is need to be exhausted.
2. Ideal Replacement for Roof / Turbo Ventilators
3. Used to Ventilate Non-Flammable , Low Corrosive Gases with Temp. Less Than 50°C, Relative Humidity No Greater Than 80%, Quantity of Dust & Solid Impurities ≤100 mg/m

