

# EBM-PAPST Tubeaxial AC Fans

RoHS Compliant This product is RoHS compliant.

ebmpapst

## 4000N SERIES

### Features:

- Metal housing and impeller
- Air intake over struts
- Clockwise rotation viewed from rotor
- Electrical connection w/ LZ120 plug & cord set or soldered
- Terminals with 2 flat pins 2.8x5.0mm
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ30-5, LZ30P
- Metal Finger Guard: LZ30
- Screen/Bracket: LZ40N and LZ40-1
- Metal Mesh Filter: LZ60
- Mounting Screw Clip: LZ210
- Plug and Cord Set: LZ120 or LZ126

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-4600N		A	119 x 38	115	105.9	18.0	3100	50.0	60	Sintec	34.21	32.66	31.67	29.86
5912-4606N		A	119 x 38	115	105.9	18.0	3100	51.0	90	Ball	40.05	38.83	36.89	34.47
5912-4624N		A	119 x 38	24	105.9	18.0	3100	50.0	60	Sintec	35.51	33.44	31.77	29.68
5912-4650N		A	119 x 38	230	94.2	19.0	2650	46.0	55	Sintec	39.66	36.39	34.65	32.93

## 4000Z SERIES

### Features:

- Metal housing and impeller
- Air exhaust over struts
- Clockwise rotation viewed from rotor
- Electrical connection w/ LZ120 plug & cord set or soldered
- Terminals with 2 flat pins 2.8x5.0mm
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ30-5, LZ30P
- Metal Finger Guard: LZ30
- Screen/Bracket: LZ40N and LZ40-1
- Metal Mesh Filter: LZ60
- Mounting Screw Clip: LZ210
- Plug and Cord Set: LZ120 or LZ126

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-4530Z		B	119 x 38	115	70.6	12.0	2000	32.0	70	Sintec	41.43	38.10	36.15	32.24
5912-4800Z		B	119 x 38	115	61.8	12.0	1800	28.0	70	Sintec	39.72	36.36	34.50	30.77
5912-4600Z		B	119 x 38	115	105.9	18.0	3100	45.0	60	Sintec	34.49	33.44	31.77	29.68
5912-4650Z		B	119 x 38	230	94.2	19.0	2650	40.0	50	Sintec	36.15	34.88	33.55	31.63
5912-4656Z		B	119 x 38	230	94.2	19.0	2650	40.0	75	Ball	48.29	40.19	36.99	33.90
5912-4606Z		B	119 x 38	115	105.9	18.0	3100	45.0	85	Ball	47.84	42.43	36.82	33.72

## 8000N SERIES

### Features:

- Metal housing and impeller
- Air exhaust over struts
- Termination: 12.2" leads
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ32P

\* Note: 85000DP has a 5 year warranty

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-8506N		C	80 x 38	115	35.9	11.0	3300	35.0	95	Ball	40.64	38.45	36.53	34.12
5912-8556N		C	80 x 38	230	29.4	12.0	2700	31.0	90	Ball	42.99	40.59	36.02	34.24
5912-8800N		C	80 x 38	115	27.7	11.0	2500	28.0	70	Sintec	37.47	35.36	33.59	31.38
5912-8830N		C	80 x 38	115	21.2	8.0	1950	21.0	80	Sintec	38.02	36.32	34.50	32.23
* 5912-8500DP		C	80 x 38	115	35.9	11.0	3200	34.0	75	Sintec	38.65	36.40	34.58	32.30
5912-8500N		C	80 x 38	115	35.9	11.0	3200	34.0	75	Sintec	34.11	30.38	28.82	26.35
5912-8550N		C	80 x 38	230	29.4	12.0	2700	30.0	70	Sintec	33.84	31.92	30.32	28.32

## 4600X SERIES

### Features:

- Metal housing and impeller
- Air exhaust over struts
- Termination: 0.110" terminals
- 4.3mm mounting holes
- Electrical connection w/ LZ120 plug & cord set or soldered

\* Note: 85000DP has a 5 year warranty

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-4606X		C	119 x 38	115	106.0	18.0	3100	51.0	90	Ball	41.34	37.87	36.01	34.22
5912-4656X		C	119 x 38	230	106.0	18.0	3100	51.0	90	Ball	40.42	39.20	37.24	34.78
5912-4600X		C	119 x 38	115	106.0	18.0	3100	50.0	60	Sintec	32.97	30.31	28.77	25.66
* 5912-4600XP		C	119 x 38	115	106.0	18.0	3100	50.0	60	Sintec	46.27	44.88	42.63	39.82
5912-4650X		C	119 x 38	230	106.0	18.0	3100	50.0	60	Sintec	32.99	31.12	29.56	27.62
5912-4800X		C	119 x 38	115	57.0	9.0	1750	32.0	75	Sintec	34.04	32.18	31.31	30.32

## 3600 SERIES

### Features:

- Metal housing and impeller
- Air exhaust over struts
- Electrical connection with LZ120 plug & cord set or soldered
- Termination: 12.2" leads
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Metal Finger Guard: LZ23
- Plug and Cord Set: LZ120 or LZ126

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-3606		C	92 x 38	115	44.0	11.0	3200	42.0	75	Ball	48.23	44.33	40.04	38.61
5912-3656		C	92 x 38	230	41.0	12.0	2700	37.0	75	Ball	43.89	42.56	40.42	37.77
5912-3600		C	92 x 38	115	52.0	11.0	3100	41.0	65	Sintec	39.51	36.40	34.01	32.33

## 3900 SERIES

### Features:

- Metal housing
- Plastic impeller
- Termination: 0.110" Terminals
- Electrical connection with LZ120 plug & cord set or soldered
- Air exhaust over struts
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Metal Finger Guard: LZ23
- Plug and Cord Set: LZ120 or LZ126

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-3906		D	92 x 25	115	41.0	9.0	3150	40.0	80	Ball	37.08	34.96	33.21	31.50
5912-3956		D	92 x 25	230	41.0	9.0	3150	40.0	80	Ball	38.01	35.99	34.65	32.75
5912-3900		D	92 x 25	115	41.0	9.0	3150	40.0	80	Sintec	44.53	39.50	34.29	31.39

## 9900 SERIES

### Features:

- Metal housing
- Plastic impeller
- Termination: 0.110" Terminals
- Electrical connection w/ LZ120 plug & cord set or soldered
- Air exhaust over struts
- 4.3mm mounting holes

### Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ30-5, LZ30P
- Metal Finger Guard: LZ30
- Screen/Bracket: LZ40N and LZ40-1
- Metal Mesh Filter: LZ60
- Mounting Screw Clip: LZ210

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-9906		D	119 x 25	115	79.0	12.0	2850	42.0	70	Ball	38.86	35.57	33.74	30.40
5912-9906L		D	119 x 25	115	58.9	8.0	2100	34.5	80	Ball	39.96	36.75	34.87	31.10
5912-9956		D	119 x 25	230	68.9	14.0	2450	37.0	70	Ball	39.88	35.79	33.44	31.79

## 5900 SERIES

### Features:

- Metal housing
- Termination: 0.110" terminals
- Plastic impeller
- Air exhaust over struts
- 4.7mm mounting holes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Dimensions (mm) L x W	Voltage (VAC)	Airflow (CFM)	Power (W)	Speed (RPM)	Noise dB(A)	Max Temp. (°C)	Bearing Type	For quantities greater than listed, call for quote.			
Mfr.	Mfr. Part No.										Price Each			
				1	10	25	50							
5912-5908		D	127 x 38	115	121.0	17.0	3100	47.0	75	Ball	44.21	41.12	39.12	36.71
5912-5958		D	127 x 38	230	121.2	17.0	2750	47.0	60	Ball	45.80	42.12	39.96	35.64
5912-5908-105		D	127 x 38	115	121.2	17.0	2750	47.0	75	Ball	47.11	44.48	42.25	39.47
5912-5950		D	127 x 38	230	105.9	17.0	2700	46.0	55	Sintec	38.50	33.00	32.54	30.00

