

EBM-PAPST Tubeaxial AC Fans

RoHS Compliant This product is RoHS compliant.



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

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	4600N	A	119 x 38	115	105.9	18.0	3100	50.0	60	Sintec	30.32	28.76	25.65	24.88
5912	4606N	A	119 x 38	115	105.9	18.0	3100	51.0	90	Ball	38.61	37.44	35.57	33.23
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

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	4530Z	B	119 x 38	115	70.6	12.0	2000	32.0	70	Sintec	39.96	36.75	34.87	31.10
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	31.69	29.67	28.78	27.89
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
- Note: 8500DP has a 5 year warranty

Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ32P

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	8506N	C	80 x 38	115	36.0	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	41.53	39.20	34.79	33.08
5912	8800N	C	80 x 38	115	28.0	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	36.60	34.96	33.21	31.03
5912	8500DP	C	80 x 38	115	36.0	11.0	3200	34.0	75	Sintec	38.65	36.40	34.58	32.30
5912	8500N	C	80 x 38	115	36.0	11.0	3200	34.0	75	Sintec	34.11	31.40	29.79	26.57
5912	8550N	C	80 x 38	230	36.0	11.0	3200	34.0	75	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: 4600XP has a 5 year warranty

Recommended Manufacturer's Accessories:

- Plastic Finger Guard: LZ32P

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	4606X	C	119 x 38	115	106.0	18.0	3100	51.0	90	Ball	41.34	38.03	36.08	32.18
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	44.54	43.20	41.04	38.33
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	32.78	30.99	30.15	29.20

3600 SERIES

Features:

- Metal housing and impeller
- Air exhaust over struts
- Electrical connection w/ 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

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	3606	C	92 x 38	115	44.0	11.0	3200	42.0	75	Ball	43.89	42.56	40.42	37.77
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 w/ 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

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										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	37.08	34.96	33.21	31.50
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

For quantities 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										1	10	25	50
5912	9900	D	119 x 25	115	79.5	12.0	2850	42.0	70	Sintec	51.78	45.94	39.87	36.50
5912	9906	D	119 x 25	115	79.0	12.0	2850	42.0	70	Ball	38.86	37.68	35.80	33.43
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	9956L	D	119 x 25	230	49.4	9.5	1850	29.5	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 100 and up, 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	Price Each			
Mfr.	Mfr. Part No.										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	5900	D	127 x 38	115	121.2	17.0	3050	46.0	65	Sintec	42.61	39.19	37.18	33.16
5912	5900-505	D	127 x 38	115	121.2	17.0	3050	47.0	75	Sintec	44.83	42.16	40.04	37.41
5912	5950	D	127 x 38	230	105.9	17.0	2700	46.0	55	Sintec	35.60	32.04	29.36	26.69

