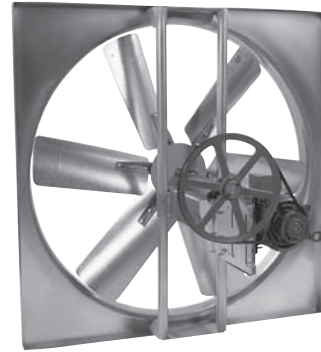


MODEL L2

HEAVY-DUTY SIDEWALL

BELT DRIVE PROPELLER FAN



APPLICATION

Model L2E (exhaust) is a heavy-duty construction level 2 high capacity wall mounted belt driven propeller fan. Its primary application is the exhaust of large volumes of ventilation air from commercial and light industrial buildings such as manufacturing and assembly plants, warehouses, parking garages, gymnasiums, equipment rooms, distribution centers and OEM applications.

Wall mounting provides an easy, and economical installation. Belt driven fans provide large volume of air at low fan speed and low noise levels and afford quick, easy performance adjustments.

CONSTRUCTION

Panel Assembly

- Heavy-gauge galvanized steel.
- All welded motor & drive support frame assembly.
- Prepunched mounting holes.

Propeller

- Die formed galvanized steel blades.
- Lamination reinforced blades for 3 HP and up.
- Epoxy coated hub keyed to fan shaft.
- Statically and dynamically balanced.

Drives

- Sized for minimum 150% of drive horsepower.
- Single belt adjustable pitch sheaves through 3 HP.
- Two belt fixed pitch sheaves 5 HP and up.
- Nonstatic v-belts.

Bearings

- Designed for minimum 200,000 hour life.
- Bearings are sealed, prelubricated with relube fittings.
- Bearings are heavy-duty, air handling design, self-aligning, pillow block type with cast iron housing.

Motors

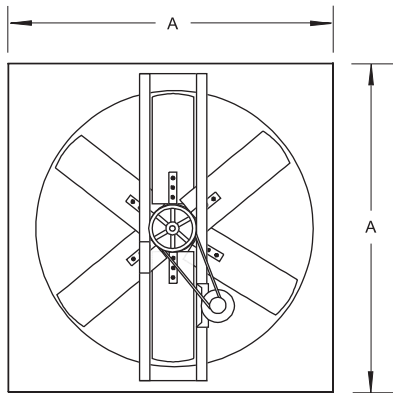
- Open drip-proof construction is standard.
- All motors mounted and factory run tested.



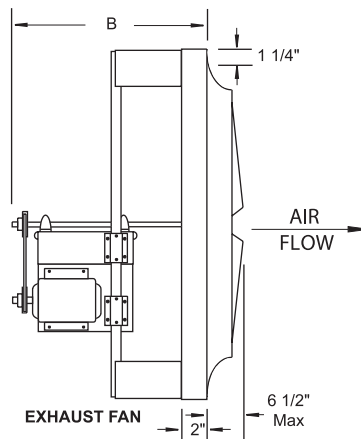
JencoFan, Div. of Soler & Palau Ventilation Group certifies that the Models L2 shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



UL STANDARD 705



REAR VIEW



EXHAUST FAN

Ship Schedules:	
●	Next Day Shipment From Stock
◆	10 Day Shipment

DIMENSIONAL DATA

ACCESSORIES

MODEL L2	A	B	C	Average Ship Wt. Lbs	RECOMMENDED SHUTTER*		WALL HOUSING PACK*
					OD	STOCK NO.	STOCK NO.
24	30	22	26	120	28 1/2	S3GA26 ●	WHPL2E24 ◆
30	36	22	26	180	34 1/2	S3GA32 ●	WHPL2E30 ◆
36	42	22	26	215	40 1/2	S3GA38 ●	WHPL2E36 ◆
42	48	22	26	235	46 1/2	S3GA44 ●	WHPL2E42 ◆
48	54	22	26	300	52 1/2	S3GA50 ●	WHPL2E48 ◆

* Refer to pages 60 and 61 for dimensions

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE SHUTTER DUE TO CONTINUING RESEARCH, JENCOFAN RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

MODEL L2					Heavy Duty Sidewall Belt Drive Propeller Fan								Ventilator with open Drip-proof Motor and Drive Assembly		
MODEL LC	MOTOR Hp	MAX BHP	RPM	SONES @ 0 SP	CFM at Static Pressure								115/1/60*	208-230/460/3/60	
					0	1/10	1/8	1/4	3/8	1/2	5/8	3/4	STOCK NO.	STOCK NO.	
24	1/4	0.30	575	12.2	5661	4559	4098	-	-	-	-	-	-	L2E24MH1S ♦	N/A
	1/3	0.40	630	16.3	6203	5255	4926	-	-	-	-	-	-	L2E24PH1S ♦	L2E24PH3S ♦
	1/2	0.60	700	19.0	6892	6090	5822	3568	-	-	-	-	-	L2E24QH1S ♦	L2E24QH3S ♦
	3/4	0.90	815	24.0	8024	7350	7177	5827	3807	-	-	-	-	L2E24RH1S ♦	L2E24RH3S ♦
	1	1.20	910	29.0	8960	8347	8205	7220	5246	-	-	-	-	L2E24SH1S ♦	L2E24SH3S ♦
	1 1/2	1.80	1045	38.0	10289	9742	9620	8905	7880	5900	-	-	-	L2E24TH1S ♦	L2E24TH3S ♦
	2	2.37	1145	51.0	11273	10766	10652	10065	9237	8108	6204	-	-	L2E24VH1S ♦	L2E24VH3S ♦
30	1/3	0.40	505	10.7	8075	6895	6481	-	-	-	-	-	-	L2E30PH1S ♦	N/A
	1/2	0.60	585	14.4	9354	8345	8087	-	-	-	-	-	-	L2E30QH1S ♦	L2E30QH3S ♦
	3/4	0.90	670	19.2	10713	9850	9614	8101	-	-	-	-	-	L2E30RH1S ♦	L2E30RH3S ♦
	1	1.20	735	22.0	11752	10978	10766	9637	7679	-	-	-	-	L2E30SH1S ♦	L2E30SH3S ♦
	1 1/2	1.80	845	27.0	13511	12851	12673	11760	10510	-	-	-	-	L2E30TH1S ♦	L2E30TH3S ♦
	2	2.40	930	32.0	14870	14278	14119	13284	12435	11029	-	-	-	L2E30VH1S ♦	L2E30VH3S ♦
	3	3.60	1070	44.0	17109	16601	16467	15761	15038	14279	-	-	-	N/A	L2E30WH3S ♦
36	1/2	0.60	390	11.1	10970	9394	8667	-	-	-	-	-	-	L2E36QH1S ♦	L2E36QH3S ♦
	3/4	0.90	450	14.3	12658	11390	10989	7800	-	-	-	-	-	L2E36RH1S ♦	L2E36RH3S ♦
	1	1.20	495	16.8	13923	12779	12478	9893	-	-	-	-	-	L2E36SH1S ♦	L2E36SH3S ♦
	1 1/2	1.79	565	21.0	15892	14885	14639	12841	10235	-	-	-	-	L2E36TH1S ♦	L2E36TH3S ♦
	2	2.39	620	24.0	17439	16514	16293	14967	12697	10376	-	-	-	L2E36VH1S ♦	L2E36VH3S ♦
	3	3.60	715	30.0	20112	19297	19105	18119	16679	14623	12500	-	-	N/A	L2E36WH3S ♦
	5	5.97	845	40.0	23768	23067	22902	22090	21214	20010	18237	16588	-	N/A	L2E36XH3S ♦
42	1/3	0.40	300	8.1	11062	8381	7206	-	-	-	-	-	-	L2E42PH1S ♦	L2E42PH3S ♦
	1/2	0.60	345	10.0	12722	10621	9901	-	-	-	-	-	-	L2E42QH1S ♦	L2E42QH3S ♦
	3/4	0.90	395	13.0	14566	12972	12316	7124	-	-	-	-	-	L2E42RH1S ♦	L2E42RH3S ♦
	1	1.20	435	15.7	16041	14664	14206	10877	-	-	-	-	-	L2E42SH1S ♦	L2E42SH3S ♦
	1 1/2	1.81	495	19.6	18253	17088	16750	14366	9983	-	-	-	-	L2E42TH1S ♦	L2E42TH3S ♦
	2	2.42	550	23.0	20281	19253	18969	17006	14360	9183	-	-	-	L2E42VH1S ♦	L2E42VH3S ♦
	3	3.60	625	28.0	23047	22156	21918	20531	18517	15977	11312	7195	-	N/A	L2E42WH3S ♦
48	1/2	0.60	280	9.3	15740	12285	10907	-	-	-	-	-	-	L2E48QH1S ♦	L2E48QH3S ♦
	3/4	0.90	320	11.9	17989	15300	14290	-	-	-	-	-	-	L2E48RH1S ♦	L2E48RH3S ♦
	1	1.23	355	14.6	19957	17701	16908	11386	-	-	-	-	-	L2E48SH1S ♦	L2E48SH3S ♦
	1 1/2	1.8	405	18.2	22767	20884	20322	16184	-	-	-	-	-	L2E48TH1S ♦	L2E48TH3S ♦
	2	2.40	445	21.0	25016	23331	22864	19608	15192	-	-	-	-	L2E48VH1S ♦	L2E48VH3S ♦
	3	3.62	510	27.0	28670	27222	26838	24479	21054	17098	-	-	-	N/A	L2E48WH3S ♦
	5	6.13	605	35.0	34010	32802	32491	30811	28571	25707	22582	14450	-	N/A	L2E48XH3S ♦

Performance ratings include the effects of appurtenances (accessories).

Power ratings (BHP) do not include transmission losses.

Performance certified is for installation type A-free inlet, free outlet.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301.

Values shown are for installation Type A-Free inlet fan sone levels.

***Tri-voltage (115-208-230) is standard on 3/4 through 1 1/2 Hp Single phase motors. Tri-voltage is available for the 1/2 Hp motors. Inquire for price and delivery.**

PROPELLER WALL FANS