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UNIVERSAL REPLACEMENT PARTS

your direct source for **residential** and **commercial HVACR components**

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Lau is the Only Manufacturer in the Market Dedicated to the Replacement Business

We specialize in offering a diverse line of residential and commercial HVACR components unparalleled by any other air moving manufacturer.

We are in the Urgency Business

When equipment goes down, you need replacement parts fast. We offer the most complete selection of inventory in the industry, shipped from our Dayton, Ohio warehouse, at competitive prices.

Choose Lau for Superior Service and Support

Friendly, Knowledgeable Customer Service: Lau's US-based customer service reps are available to assist you Monday through Friday, 8 am to 5 pm Eastern time. We also have regional sales rep agencies for those times when you need to speak to someone face-to-face. To find out the regional sales rep for your area, go to www.lauparts.com.

Technical Support: Lau's Engineering staff can assist you with your most difficult application issues. Lau products are continuously tested in our AMCA licensed engineering lab facility for the most up-to-date performance data.

Special Quoting Services: Don't see what you need in our catalog? Call us for pricing and availability of special Propellers, Blowers and Blower Wheels.

Customer Training: Product training is available on our YouTube channel at <https://www.youtube.com/@LauParts>.

What's Changed in This Catalog

We've made several changes to make it easier for you to find the information you need:

- We've added general information pages with useful information on how to select and install Lau products.
- Performance charts are now located after product information. No need to search the appendix for performance data.
- The propeller section has been reorganized to move more popular props to the front of the section.
- Slow moving items have been removed. Contact Customer Service for available inventory on removed items.
- We've added Fan Energy Index (FEI) numbers for all performance data points requiring motor HP of 1 or greater. This is to comply with the latest DOE regulations. Additional information about FEI is available from AMCA.
- We've expanded our selection of belts to include the Bestorq brand.
- We've expanded the cross-reference section to include more products.

For more information about Lau products and services, go to www.lauparts.com.

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Specifications are subject to change without notice or obligation

WHY INSTALL A NEW PROPELLER?

- Fatigue from stop/start forces can weaken original equipment blades over time. Replacing the propeller at time of service prevents future failure.
- Propeller balance is sensitive and can be negatively affected by normal handling. Simply resting the motor and propeller assembly on the ground after disassembly from a condensing unit can make a propeller unbalanced. This is especially true of original equipment fan blades because they are constructed of lighter gauge material. An unbalanced propeller can ruin an expensive motor within days or weeks.
- Using a fan puller to remove the propeller from the motor shaft can distort blade alignment.
- Replacing the propeller at time of service reduces call-backs, which can cost the contractor time and money. Every new motor deserves a new capacitor and a new propeller.
- A new fan blade in the unit gives customers visible evidence of the repair, leading to increased customer satisfaction.
- Lau Universal Replacement Propellers are designed to withstand rugged handling and deliver years of service in the toughest applications. It is less expensive to replace the propeller than to replace a motor that was damaged by an unbalanced, misaligned propeller.

Why Does a Propeller Fail?

The most common cause of propeller failure is *metal fatigue*. That is, the metal has failed due to repeated fluctuating forces acting on it. This can be envisioned by bending a piece of metal back and forth until it breaks. If you don't bend it very far, you must bend it many more times before it fails.

As a propeller rotates, it is subject to fluctuating air forces on the blades that cause the blades to bend back and forth. If these forces are great enough, it will result in eventual failure of the blades. A propeller blade can experience one or more of these bending cycles for each revolution.

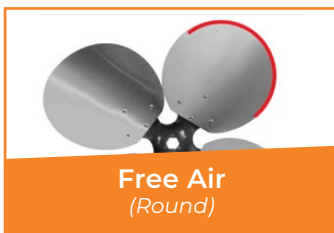
If you were to "pluck" the tip of a propeller blade, it would vibrate back and forth at its "natural frequency". When the natural frequency of the blade is close to the operating speed of the motor, the air forces on the blade can be greatly magnified, resulting in excessive bending and premature failure.

What Should You Look For?

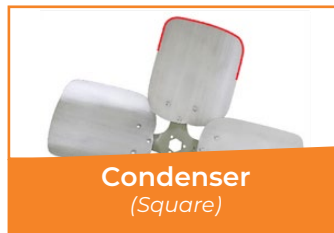
- Excessive vibration of the unit can be the first indication of a problem. Vibration can be caused by a bent blade or unbalanced propeller, or a bent or undersized motor shaft. When cleaning the motor shaft prior to installation of a new propeller, use caution – remove only the burrs and rust. Do not reduce the shaft diameter by filing or sanding.
- Obstruction to the airflow can be caused by leaves, paper, or other material in the air intake or air discharge, restricting the airflow through the unit. This can cause the propeller to vibrate, resulting in failure. A build-up of dirt and debris on the fins of the condenser coil can produce the same result.
- Obstruction to the propeller can be caused by an internal part of the unit detaching and striking the propeller, resulting in bent or broken blades. Check for loose parts.
- If your replacement propeller fails and none of the above are found to be the cause, the replacement propeller may have a natural frequency close to the operating speed of the motor. In this case, you should select a propeller with a different number of blades. A propeller with a different number of blades is likely to have a different natural frequency, which can reduce the magnifying effect of the air forces on the blade. See page 5 for directions.

How to Select a Replacement Propeller:

- Determine number of blades on existing propeller.
- Determine type of propeller based on blade shape.



Free Air
(Round)



Condenser
(Square)



Swept Blade
(Must be replaced
with Swept Blade)

- Measure the diameter of the propeller.
- Measure the diameter of the hub opening (motor shaft diameter).
- Measure the pitch of the blades using a Lau pitch gauge ([page 41](#)).
- Identify the rotation of the existing propeller using a Lau pitch gauge or the sandbox method (see [page 4](#)).
- Determine system static pressure (if unknown, assume 0.3" WC)
- Determine motor horsepower and RPM
- Note minimum CFM requirement, if known.
- Identify a replacement propeller and interchangeable hub in this catalog and refer to the performance chart to ensure the replacement blade will work in your application.
- Alternatively, you can take this information to your Lau distributor for assistance in identifying a replacement propeller and hub.

How To Install a New Propeller

Use Caution: If increasing the number of blades, you may have to reduce the pitch to prevent motor overload. If decreasing the number of blades, you may have to increase the pitch to maintain a satisfactory airflow. Follow the instructions on [page 5](#) to select a propeller with a different number of blades.

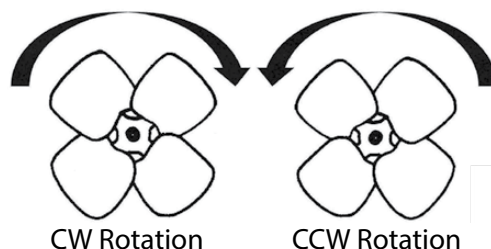
- 1** Before attempting to replace the propeller and motor in your residential condenser unit, make sure to turn off the power source to the unit and shut off the circuit at the main electrical panel. Remove the front panel of your condenser unit and disconnect all wiring. Please keep accurate notes of all wiring for reassembly.
- 2** Remove cover on grille to expose bolts attaching the motor and propeller to the grille. Remove all screws attaching the grille to the condenser unit. Set all parts aside for reassembly. Carefully place the grille in a way that you can access the bolts attaching the motor to the grille. Remove these bolts and detach the motor and propeller from the grille. You should have already disconnected the motor wiring from the panel so that you can set the motor and propeller aside.
- 3** Locate your replacement motor and the hardware that came with it. Attach the new motor to the grille. The new motor might attach differently than the original, but the replacement motor should have various ways to attach to various grilles.
- 4** Feed the motor's wires through the hole inside the unit so that they come out into the control panel. Place your new propeller on the motor's shaft in the same position as the original and tighten the set screw to the shaft.
- 5** Return the grille to its place on the unit and secure it with its original hardware and replace the cover. Remove the original motor capacitor from the control panel and replace with your new replacement capacitor. Reconnect all wiring using your notes from when you disconnected the wiring. Replace the front panel of the control panel.

Visit the [Lau Learning Center on YouTube](#) for Installation Videos: www.youtube.com/@LauParts

How to Determine Propeller Rotation

To determine rotation, imagine placing the propeller in a sandbox with either side facing up. Now determine which direction you would have to turn the blade to screw it down into the sand. If you would have to turn it to the right to screw it into the sand, the propeller is clockwise rotation. If you would have to turn it to the left, then it is counterclockwise rotation.

If you were to turn a clockwise blade in a counterclockwise direction, you would simply smooth out the sand. You can only screw the blade into the sand by turning in the correct rotation.



When the Fan Blade You Need is Not in Stock

Did you know that you can replace a propeller with another propeller that has a different number of blades? For example, you can replace a 3-blade condenser propeller with a 4- or 5-blade condenser propeller by following these guidelines:

1 Collect information about the existing propeller and application.

- Identify the following details from the existing propeller: number of blades, type of propeller, diameter, pitch, rotation.
- Identify the following details from the motor: shaft diameter, horsepower (hp), RPM.
- Determine system static pressure. If unknown, assume 0.3" WC.
- Identify minimum CFM requirements, if known.

2 Identify potential replacements in the Lau catalog.

- Diameter must be the same as the original propeller.
- Rotation must be the same as the original propeller.
- Potential replacements should have a pitch within +/- 3 degrees of original propeller.

3 Confirm that the potential replacement propeller will provide the minimum CFM required, without overloading the motor.

- Example: You need to replace a 3-blade condenser propeller that is 18" diameter with 30° pitch, CW rotation. The motor is ¼ hp running at 1075 RPM. Static pressure is unknown. Your local Lau distributor does not have this blade in stock.
- You identify a 4-blade condenser propeller that is 18" diameter with 27° pitch, CW rotation.
- You compare performance for both blades, and determine that, at 1075 RPM and with 0.3" WC static pressure, the 4-blade replacement will deliver higher airflow (CFM) without overloading the ¼ hp motor.

Original Propeller

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure									
				0" WC		.1" WC		.2" WC		.3" WC		.4" WC	
				CFM	HP	CFM	HP	CFM	HP	CFM	HP	CFM	HP
18"/ 30°	60556301 60556401	CW CCW	825	2236	.080	1820	.093	1028	.110	640	.138		
			1075	2908	.164	2596	.166	2256	.199	1582	.220	1136	.244
			1140	3066	.189	2804	.195	2524	.226	2022	.257	1351	.274

Replacement Propeller

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure									
				0" WC		.1" WC		.2" WC		.3" WC		.4" WC	
				CFM	HP	CFM	HP	CFM	HP	CFM	HP	CFM	HP
18"/ 27°	60558101 60558201	CW CCW	825	2115	.068	1855	.082	1205	.102	765	.124		
			1075	2690	.136	2502	.157	2240	.188	1657	.216	1212	.236
			1140	2873	.167	2702	.179	2495	.205	2174	.239	1465	.263

- Note that condenser air is exhaust air, so it is only necessary to meet a minimum airflow requirement. In the above example, the CFM of the 4-blade propeller is acceptable as it exceeds the minimum airflow requirement, which is the CFM delivered by the 3-blade propeller.



VISIT OUR WEBSITE

DID YOU KNOW?

Lau Universal Replacement Propellers are 100% inspected and precision balanced. Identification labels are applied to blades BEFORE balancing. Removal of a Lau label and/or adding additional labels to propeller blades can affect balance.

FREQUENTLY ASKED QUESTIONS

Q: Are Lau replacement propellers too heavy?

A: No, the power required to drive the fan is a result of the aerodynamic load on the blades, which translates into a torque demand on the motor. Once the motor reaches its operating speed, the fan's weight has no impact on the motor load. Lau's universal replacement blades are built to endure rugged handling and support a wide range of applications, including replacing lighter OEM impellers.

Q: If the performance chart shows a horsepower requirement of .501, can I use a ½ hp motor?

A: No, you should never "round down" on horsepower requirements. Always round up to the next available motor size to prevent overload.

Q: What is the recommended seating torque for tightening the set screws to the motor shaft?

A: For ¼" diameter set screws, the recommended seating torque is 70 in-lbs. For ⅝" diameter set screws, the recommended seating torque is 130 in-lbs.

Q: What is the effect on the head pressure if the new propeller increases CFM?

A: Although the head pressure will increase as CFM increases, the difference should be small enough to not adversely affect performance of the unit if the new blade is a close match to the original blade.

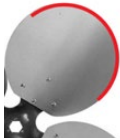

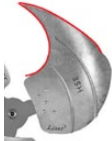
Q: Will an increase in BHP required hurt my unit's efficiency?

A: It may affect your unit's efficiency which is why it is important to find the closest match to your current blade. You may find the new blade requires less BHP and improves your unit's efficiency.

Propeller Replacement Guide

For assistance in selecting universal replacement propellers, follow these two easy steps:

- 1 Gather the following information about the original propeller and motor and enter it into the boxes below.

	Original Propeller	Available Replacement
Propeller diameter – measure from blade tip to blade tip across the face of the propeller		
Propeller pitch – measure using Lau pitch gauge		
Determine type of propeller based on blade shape	 <p>Free Air <i>(Round)</i></p>  <p>Condenser <i>(Square)</i></p>  <p>Swept Blade <i>(Must be replaced with a swept blade)</i></p>	
Number of blades		
Bore size – measure shaft diameter		
Propeller rotation – measure using Lau pitch gauge or use sandbox method*		
Motor horsepower		
Motor RPM		
Static pressure – if unknown, assume 0.3" WC		
Minimum CFM requirement, if known		

* Imagine standing in a sandbox and dropping the propeller on the sand. Regardless of which side is up, the direction of rotation is the same as the direction required to turn the propeller into the sand.

- 2 Take this information to your local Lau distributor, who will assist you in selecting a universal replacement propeller.

PROPELLERS

2-Blade Condenser Style Fixed Hub



PROPELLERS

Product Information

High quality aluminum blades with corrosion-resistant center spiders

Fixed hub with 1/2" bore



2-BLADE PROPELLER PRODUCT INFORMATION

Diameter	Part Number	Rotation	Pitch	Hub Location	Bore Size	Qty Pack
14"	6130460001	CCW	36°	Intake	1/2"	2
14"	6141660001	CW	36°	Discharge	1/2"	2
18"	6130490001	CCW	19°	Intake	1/2"	2
18"	6130500001	CW	24°	Intake	1/2"	2
18"	60772501	CCW	28°	Intake	1/2"	2
18"	6130510001	CW	29°	Intake	1/2"	2
18"	60652101	CCW	32°	Intake	1/2"	2
18"	6130520001	CW	36°	Intake	1/2"	2
20"	60772601	CCW	28°	Intake	1/2"	2
20"	6130560001	CW	28°	Intake	1/2"	2
22"	60772701	CCW	16°	Intake	1/2"	2
22"	6128990001	CCW	21°	Intake	1/2"	2
22"	60814201	CCW	27°	Intake	1/2"	2
24"	6130570001	CCW	19°	Intake	1/2"	2
24"	61040201	CCW	22°	Intake	1/2"	2
24"	6130580001	CCW	24°	Intake	1/2"	2
24"	60772801	CCW	27°	Intake	1/2"	2

CW = Clockwise Rotation
CCW = Counter-Clockwise Rotation

2-BLADE PROPELLERS PERFORMANCE CHART

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure															
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
14"/ 36°	6130460001	CCW	825	1016	.024		490	.030											
			1075	1324	.053		985	.061		460	.072								
			1140	1404	.064		1092	.072		628	.081								
			1550	1908	.160		1699	.172		1443	.182		1122	.191		729	.211		
			1625	2001	.184		1802	.197		1565	.207		1275	.217		920	.232		

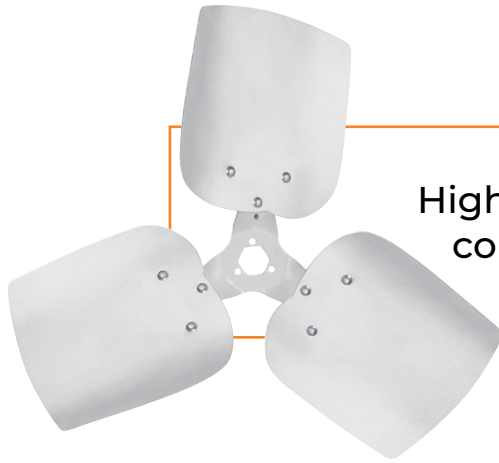
Performance Chart

2-BLADE PROPELLERS PERFORMANCE CHART, CON'T

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure															
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
18"/ 19°	6130490001	CCW	825	1650	.035		1075	.043											
			1075	2024	.081		1518	.093		1012	.100								
			1140	2147	.097		1610	.111		1073	.119		537	.121					
18"/ 24°	6130500001	CW	825	1895	0.048		1378	0.056		549	0.061								
			1075	2473	0.106		2124	0.117		1631	0.125		979	0.132		311	0.142		
			1140	2625	0.126		2303	0.139		1864	0.147		1278	0.155		640	0.164		
18"/ 28°	60772501	CCW	830	2003	.061		1569	.070		668	.082								
			1075	2572	.122		2219	.131		1799	.146		984	.160		606	.197		
			1140	2768	.144		2394	.155		2093	.174		1189	.177		814	.215		
18"/ 32°	60652101	CCW	830	2217	.078		1758	.090		748	.103								
			1075	2841	.154		2491	.165		2124	.189		1080	.201		707	.245		
			1140	3015	.187		2667	.199		2380	.223		1310	.219		884	.268		
18"/ 36°	6130520001	CW	825	2412	0.091		1877	0.097		1152	0.103								
			1075	3146	0.201		2748	0.210		2308	0.216		1758	0.223		1040	0.237		
			1140	3336	0.240		2964	0.250		2557	0.256		2075	0.263		1463	0.274		
20"/ 28°	60772601	CCW	830	2375	.085		1775	.095		1025	.100		400	.120					
			1000	2861	.148		2410	.161		1777	.168		1175	.184					
			1140	3262	.220		2850	.236		2404	.246		1827	.251					
22"/ 16°	60772701	CCW	830	2325	.060		1425	.070		450	.100								
			1000	2800	.105		2024	.110		1289	.138		452	.210					
			1140	3193	.155		2541	.158		1889	.181		1188	.218					
22"/ 21°	6128990001	CCW	825	2950	.075		2251	.092		1401	.103								
			1075	3844	.166		3348	.191		2739	.204		2087	.219					
			1140	4076	.198		3614	.223		3056	.243		2441	.249		1816	.266		
22"/ 27°	60814201	CCW	830	3250	.095		2650	.113		1815	.130		1250	.148					
			1000	3910	.160		3400	.188		2890	.210		2100	.226					
			1140	4450	.240		4020	.270		3570	.298		3060	.320					
24"/ 22°	61040201	CCW	825	3731	.100		2964	.123		1846	.137		642	.171					
			1075	4862	.221		4318	.255		3640	.279		2787	.295		1811	.319		
			1140	5156	.264		4649	.300		4034	.327		3277	.346		2383	.365		
24"/ 24°	6130580001	CCW	825	3697	.103		2973	.120		1908	.135		911	.156		246	.183		
			1075	4817	.228		4309	.250		3659	.270		2838	.290		1969	.313		
			1140	5108	.272		4635	.296		4049	.317		3316	.338		2486	.360		
24"/ 27°	60772801	CCW	830	4136	.151		3504	.175		2358	.186		899	.240					
			1075	5299	.300		4753	.318		4346	.360		3785	.393		1845	.416		
			1140	5647	.367		5015	.370		4645	.418		4202	.460		2254	.456		

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Product Information



High strength aluminum blades with corrosion-resistant center spiders

3-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Bore Size	Pack Quantity
10"	6129770001	CW	23°	Interchangeable		2
12"	60716101	CW	19°	Interchangeable		2
12"	60716201	CCW	19°	Interchangeable		2
12"	60716301	CW	23°	Interchangeable		2
12"	60716401	CCW	23°	Interchangeable		2
14"	60998901	CW	19°	Intake	5/16"	2
14"	60716501	CW	23°	Interchangeable		2
14"	60716601	CCW	23°	Interchangeable		2
14"	60716701	CW	27°	Interchangeable		2
14"	60716801	CCW	27°	Interchangeable		2
16"	60716901	CW	19°	Interchangeable		2
16"	60717001	CCW	19°	Interchangeable		2
16"	60717101	CW	23°	Interchangeable		2
16"	60717201	CCW	23°	Interchangeable		2
16"	6129810001	CW	27°	Interchangeable		2
16"	6129800001	CCW	27°	Interchangeable		2
18"	6130590001	CW	19°	Discharge	1/2"	2
18"	6130600001	CCW	22°	Intake	1/2"	2
18"	6130610001	CW	26°	Discharge	1/2"	2
18"	60556101	CW	27°	Interchangeable		2
18"	60556201	CCW	27°	Interchangeable		2

Product Information

3- BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS, CON'T.

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Bore Size	Pack Quantity
18"	60556301	CW	30°	Interchangeable		2
18"	60556401	CCW	30°	Interchangeable		2
18"	60556501	CW	33°	Interchangeable		2
18"	60556601	CCW	33°	Interchangeable		2
20"	60870301	CW	21°	Discharge	1/2"	2
20"	6129830001	CW	24°	Interchangeable		2
20"	6129820001	CCW	24°	Interchangeable		2
20"	60999001	CCW	25°	Intake	1/2"	2
20"	60556701	CW	27°	Interchangeable		2
20"	60556801	CCW	27°	Interchangeable		2
20"	60556901	CW	30°	Interchangeable		2
20"	60557001	CCW	30°	Interchangeable		2
20"	60557101	CW	33°	Interchangeable		2
20"	60557201	CCW	33°	Interchangeable		2
22"	6129570001	CW	20°	Intake	1/2"	2
22"	6130640001	CW	24°	Intake	1/2"	2
22"	60557301	CW	27°	Interchangeable		2
22"	60557401	CCW	27°	Interchangeable		2
22"	6130650001	CW	28°	Intake	1/2"	2
22"	60557501	CW	33°	Interchangeable		2
22"	60557601	CCW	33°	Interchangeable		2
24"	6131430001	CW	22°	Intake	1/2"	2
24"	60557701	CW	27°	Interchangeable		2
24"	60557801	CCW	27°	Interchangeable		2
24"	6128230001	CW	30°	Intake	1/2"	2
24"	60557901	CW	33°	Interchangeable		2
24"	60558001	CCW	33°	Interchangeable		2
26"	61046601	CW	26°	Discharge	1/2"	1
26"	6129890001	CW	26°	Interchangeable		1
26"	6129880001	CW	26°	Interchangeable		1
26"	6129910001	CW	33°	Interchangeable		1
30"	6129920001	CCW	27°	Interchangeable		1
30"	6129930001	CW	27°	Interchangeable		1

Performance Chart

3-BLADE PROPELLERS PERFORMANCE CHART

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure																
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC				
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI		
10"/ 23°	6129770001	CW	825	294	.039															
			1075	383	.086		146	.136		64	.181		19	.222						
			1140	406	.103		173	.154		82	.205		34	.249						
			1550	552	.258		428	.306		219	.400		146	.471		99	.534			
			1625	579	.297		470	.345		251	.444		169	.522		120	.590			
12"/ 19°	60716101 60716201	CW CCW	1075	559	.015		309	.021		169	.026									
			1140	587	.017		378	.023		204	.028									
			1550	800	.032		674	.040		490	.047		353	.055		260	.061			
			1725	886	.042		769	.050		630	.058		455	.068		369	.076			
12"/ 23°	60716301 60716401	CW CCW	1075	720	.019		543	.027		263	.033									
			1140	769	.022		608	.029		327	.037		162	.041						
			1550	1037	.045		936	.053		792	.064		543	.075		407	.084			
			1725	1147	.060		1064	.072		947	.082		725	.082		555	.105			
14"/ 23°	60716501 60716601	CW CCW	1075	1060	.031		806	.041		499	.053									
			1140	1120	.035		893	.047		602	.058		397	.074						
			1550	1512	.071		1395	.086		1172	.102		927	.116		757	.134			
			1725	1660	.099		1566	.115		1403	.132		1141	.148		947	.167			
14"/ 27°	60716701 60716801	CW CCW	1075	1211	.037		951	.047		610	.060		338	.077						
			1140	1275	.046		1065	.057		723	.069		485	.087						
			1550	1717	.103		1586	.117		1388	.133		1116	.149		895	.169			
			1725	1908	.134		1798	.150		1646	.166		1426	.180		1185	.199			
16"/ 19°	60716901 60717001	CW CCW	1075	1415	.046		1218	.057		774	.071		518	.085						
			1140	1500	.053		1322	.063		962	.079		641	.093		413	.107			
			1550	2014	.111		1890	.125		1751	.142		1555	.161		1187	.181			
			1725	2212	.140		2105	.155		1988	.174		1844	.195		1620	.219			
16"/ 23°	60717101 60717201	CW CCW	1075	1613	.054		1432	.068		1080	.083		689	.101		349	.112			
			1140	1725	.062		1556	.076		1234	.091		806	.110		562	.128			
			1550	2299	.140		2181	.158		2044	.178		1860	.200		1556	.222			
			1725	2538	.184		2438	.204		2320	.225		2170	.247		1960	.271			
16"/ 27°	6129810001 6129800001	CW CCW	825	1193	.025		811	.035		439	.052									
			1075	1555	.056		1229	.064		984	.084		719	.107						
			1140	1649	.066		1334	.074		1100	.095		865	.118		502	.142			
			1550	2242	.167		1984	.170		1786	.190		1613	.217		1446	.247			
			1625	2350	.193		2101	.194		1908	.214		1739	.241		1579	.272			

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Performance Chart

3-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure															
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
18"/ 22°	613060001 6130610001	CCW CW	825	1916	0.053		1588	0.065		826	0.071		399	0.082					
			1075	2497	0.117		2269	0.135		1953	0.148		1313	0.154		825	0.165		
			1140	2648	0.139		2438	0.158		2162	0.174		1663	0.183		1055	0.190		
			1550	3603	0.349		3456	0.376		3289	0.401		3095	0.424		2857	0.443		
			1625	3775	0.403		3636	0.431		3480	0.457		3307	0.481		3093	0.503		
			1725	4009	0.482		3876	0.512		3734	0.540		3577	0.566		3391	0.590		
18"/ 26°	6130610001	CW	825	2193	0.070		1841	0.082		1077	0.088		500	0.100					
			1075	2860	0.154		2620	0.171		2280	0.185		1681	0.192		1066	0.201		
			1140	3031	0.184		2809	0.202		2512	0.218		2035	0.227		1377	0.233		
			1550	4123	0.463		3968	0.488		3791	0.512		3582	0.534		3329	0.553		
			1625	4323	0.533		4174	0.560		4011	0.585		3818	0.609		3593	0.630		
			1725	4589	0.638		4450	0.666		4298	0.693		4127	0.719		3928	0.743		
18"/ 27°	60556101 60556201	CW CCW	830	2138	.068		1741	.083		970	.097		597	.122					
			1075	2736	.131		2489	.142		2182	.169		1464	.187		1057	.211		
			1140	2910	.155		2664	.164		2399	.192		1900	.220		1269	.237		
			1625	3957	.390		3776	.392		3595	.417		3409	.454		3189	.495		
			1725	4404	.537		4243	.536		4078	.559		3916	.595		3742	.638		
18"/ 30°	60556301 60556401	CW CCW	825	2236	.080		1820	.093		1028	.110		640	.138					
			1075	2908	.164		2596	.166		2256	.199		1582	.220		1136	.244		
			1140	3066	.189		2804	.195		2524	.226		2022	.257		1351	.274		
			1625	4370	.548		4192	.540		4003	.564		3817	.605		3612	.652		
			1725	4639	.656		4475	.644		4293	.666		4119	.706		3936	.754		
18"/ 33°	60556501 60556601	CW CCW	825	2453	.095		2032	.105		1209	.122		746	.149					
			1075	3127	.197		2857	.193		2534	.223		1802	.249		1252	.271		
			1140	3321	.229		3063	.229		2765	.259		2174	.292		1483	.306		
			1625	4588	.570		4448	.583		4292	.605		4109	.637		3882	.676		
			1725	4870	.682		4740	.695		4595	.717		4432	.748		4237	.786		
20"/ 21°	60870301	CW	825	1681	0.047		906	0.072		373	0.098								
			1075	2191	0.104		1721	0.143		1007	0.169		609	0.202		301	0.238		
			1140	2325	0.124		1900	0.166		1199	0.194		767	0.228		461	0.265		
			1550	3164	0.310		2906	0.372		2522	0.424		1966	0.461		1506	0.501		
20"/ 24°	6129830001 6129820001	CW CCW	825	1700	.038		1268	.051		938	.074								
			1075	2215	.084		1849	.096		1574	.122		1324	.152		1051	.182		
			1140	2349	.100		1998	.111		1730	.138		1492	.169		1250	.201		
			1550	3194	.252		2915	.258		2683	.284		2482	.319		2298	.359		

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Performance Chart

3-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
20"/ 25°	60999001	CCW	825	2243	0.057		1900	0.071		1221	0.086		709	0.104		393	0.121	
			1075	2926	0.125		2694	0.143		2369	0.162		1832	0.183		1291	0.205	
			1140	3102	0.149		2885	0.169		2603	0.189		2162	0.209		1589	0.232	
			1550	4218	0.375		4069	0.401		3897	0.428		3699	0.455		3456	0.483	
20"/ 27°	60556701 60556801	CW CCW	850	2500	.072		2100	.085		1460	.105		950	.122				
			1000	2970	.115		2600	.135		2170	.155		1600	.175				
			1140	3360	.170		3070	.200		2700	.230		2280	.250				
20"/ 30°	60556901/ 60557001	CW/ CCW	825	2692	0.080		2310	0.098		1580	0.118		1058	0.136		718	0.153	
			1075	3512	0.177		3256	0.201		2886	0.225		2292	0.251		1763	0.276	
			1140	3722	0.211		3489	0.236		3166	0.261		2656	0.288		2089	0.316	
20"/ 33°	60557101 60557201	CW CCW	850	2950	.110		2570	.120		1850	.140		1300	.170				
			1000	3500	.175		3170	.190		2550	.217		2000	.240				
			1140	4000	.250		3700	.270		3400	.300		2860	.350				
22"/ 24°	6130640001	CW	825	3318	0.116		2906	0.136		2190	0.147		1336	0.161		778	0.183	
			1075	4324	0.256		4036	0.285		3663	0.308		3124	0.322		2404	0.333	
			1140	4586	0.305		4318	0.336		3981	0.362		3529	0.380		2893	0.391	
22"/ 27°	60557301 60557401	CW CCW	850	3930	.200		3650	.220		3200	.240		2500	.275				
			1000	4700	.340		4400	.360		4050	.380		3600	.400				
			1140	5330	.500		5100	.530		4800	.570		4500	.620				
22"/ 28°	6130650001	CW	825	3702	0.147		3277	0.170		2600	0.182		1672	0.195		942	0.220	
			1075	4826	0.324		4528	0.357		4147	0.382		3634	0.399		2952	0.410	
			1140	5118	0.387		4839	0.422		4494	0.450		4053	0.470		3470	0.483	
22" 33°	60557501 60557601	CW CCW	850	4600	.300		4250	.330		3800	.360		3100	.380				
			1000	5450	.490		5150	.510		4800	.522		4380	.553				
			1140	6200	.720		5950	.753		5600	.810		5300	.850				
24"/ 22°	6131430001	CW	825	3682	.116		3260	.138		2498	.157		1553	.178				
			1075	4798	.257		4505	.286		4117	.313		3548	.338		2780	.360	
			1140	5088	.306		4815	.338		4470	.366		3992	.394		3318	.419	
24"/ 27°	60557701 60557801	CW CCW	825	4844	.237		4302	.241		3855	.286		1819	.315		1247	.384	
			1075	6277	.492		5834	.492		5518	.537		5195	.590		4769	.643	
			1140	6632	.583		6170	.584		5872	.633		5588	.688		5267	.742	
			1625	9651	1.59	0.70	9453	1.637	0.83	9244	1.687	0.94	9024	1.736	1.04	8789	1.784	1.12

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Performance Chart

3-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
24"/ 30°	6128230001	CW	825	4737	0.189		4268	0.223		3472	0.242		2345	0.262		1531	0.302	
			1075	6172	0.419		5845	0.465		5411	0.504		4823	0.529		3986	0.547	
			1140	6546	0.499		6241	0.549		5857	0.591		5351	0.623		4648	0.643	
			1625	9329	1.446	0.75	9128	1.518	0.86	8902	1.588	0.96	8650	1.651	1.04	8366	1.709	1.11
24"/ 33°	60557901 60558001	CW CCW	825	5335	.300		4708	.307		4244	.364		1931	.395		1444	.472	
			1075	6956	.640		6432	.635		6092	.688		5758	.747		5346	.803	
			1140	7538	.747		6889	.725		6550	.780		6233	.848		5877	.919	
			1625	11230	2.41	0.53	11039	2.428	0.65	10836	2.449	0.75	10614	2.471	0.85	10372	2.494	0.94
26"/ 26°	61046601	CW	825	5115	.199		4528	.230		3569	.255		2717	.275				
			1075	6665	.440		6225	.484		5733	.518		4968	.553		4261	.578	
			1140	7068	.525		6651	.573		6212	.609		3575	.645		4811	.677	
26"/ 26°	6129890001 6129880001	CW CCW	825	5600	.275		5154	.315		4648	.360		3999	.389		3133	.465	
			1075	7297	.608		6958	.651		6607	.718		6222	.779		5782	.820	
			1140	7738	.726		7419	.769		7091	.838		6739	.907		6347	.959	
26"/ 33°	6129910001	CW	825	6800	.450		6419	.484		5916	.528		5325	.583		4174	.664	
			1075	8860	.996		8595	1.041	1.19	8254	1.086	1.31	7867	1.143	1.38	7459	1.211	1.41
			1140	9396	1.187	0.91	9150	1.235	1.06	8839	1.283	1.18	8482	1.339	1.26	8105	1.408	1.76
30"/ 27°	6129930001 6129920001	CW CCW	825	8871	.482		8002	.540		6844	.570		5148	.577		3565	.618	
			1075	11541	1.07	1.22	10914	1.146	1.35	10209	1.207	1.44	9354	1.251	1.48	8248	1.271	1.48
			1140	12237	1.28	1.09	11658	1.357	1.22	10997	1.425	1.31	10245	1.478	1.37	9306	1.510	1.39

EVERY
TOOLBOX
AND **SALES**
COUNTER
NEEDS A
LAU PITCH
GAUGE

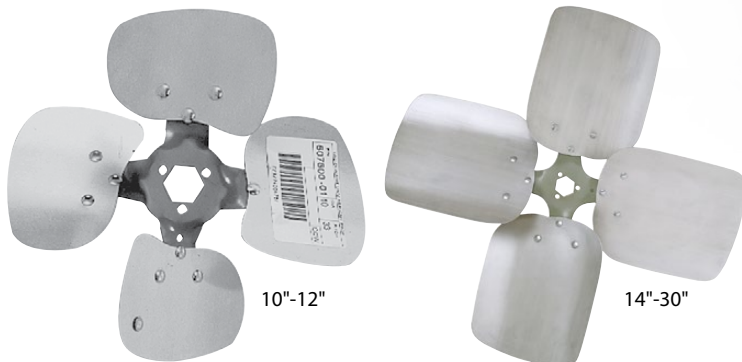


Quickly measure the correct pitch and rotation of any propeller with a Lau pitch gauge

Part Number
05099801

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Product Information



High strength aluminum blades with corrosion-resistant center spiders

4-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Bore Size	Pack Quantity
10"	60717301	CW	19°	Interchangeable		2
10"	60717401	CCW	19°	Interchangeable		2
10"	60717501	CW	23°	Interchangeable		2
10"	60717601	CCW	23°	Interchangeable		2
10"	60717701	CW	27°	Interchangeable		2
10"	60717801	CCW	27°	Interchangeable		2
10"	60759901	CW	33°	Interchangeable		2
10"	60760001	CCW	33°	Interchangeable		2
12"	60717901	CW	19°	Interchangeable		2
12"	60718001	CCW	19°	Interchangeable		2
12"	60718101	CW	23°	Interchangeable		2
12"	60718201	CCW	23°	Interchangeable		2
12"	60718301	CW	27°	Interchangeable		2
12"	60718401	CCW	27°	Interchangeable		2
12"	60760101	CW	33°	Interchangeable		2
12"	60760201	CCW	33°	Interchangeable		2
14"	60718501	CW	19°	Interchangeable		2
14"	60718601	CCW	19°	Interchangeable		2
14"	60718701	CW	23°	Interchangeable		2
14"	60718801	CCW	23°	Interchangeable		2
14"	60718901	CW	27°	Interchangeable		2
14"	60719001	CCW	27°	Interchangeable		2
14"	60760301	CW	33°	Interchangeable		2
14"	60760401	CCW	33°	Interchangeable		2
16"	60719101	CW	19°	Interchangeable		2

Product Information

4-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS, CON'T.

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Bore Size	Pack Quantity
16"	60719201	CCW	19°	Interchangeable		2
16"	60719301	CW	23°	Interchangeable		2
16"	60719401	CCW	23°	Interchangeable		2
16"	60719501	CW	27°	Interchangeable		2
16"	60719601	CCW	27°	Interchangeable		2
16"	60760501	CW	33°	Interchangeable		2
16"	60760601	CCW	33°	Interchangeable		2
18"	6130050001	CW	19°	Interchangeable		2
18"	60800201	CW	23°	Interchangeable		2
18"	60800301	CCW	23°	Interchangeable		2
18"	60558101	CW	27°	Interchangeable		2
18"	60558201	CCW	27°	Interchangeable		2
18"	60558301	CW	30°	Interchangeable		2
18"	60558401	CCW	30°	Interchangeable		2
18"	60558501	CW	33°	Interchangeable		2
18"	60558601	CCW	33°	Interchangeable		2
20"	6130110001	CW	19°	Interchangeable		2
20"	6130670001	CW	20°	Discharge	1/2"	2
20"	60800401	CW	23°	Interchangeable		2
20"	60800501	CCW	23°	Interchangeable		2
20"	60558701	CW	27°	Interchangeable		2
20"	60558801	CCW	27°	Interchangeable		2
20"	60943601	CW	29°	Discharge	1/2"	2
20"	60558901	CW	30°	Interchangeable		2
20"	60559001	CCW	30°	Interchangeable		2
20"	60559101	CW	33°	Interchangeable		2
20"	60559201	CCW	33°	Interchangeable		2
20"	6130680001	CW	36°	Intake	1/2"	2
22"	60804101	CW	23°	Interchangeable		2
22"	60804201	CCW	23°	Interchangeable		2
22"	60559301	CW	27°	Interchangeable		2
22"	60559401	CCW	27°	Interchangeable		2
22"	60841201	CW	30°	Discharge	1/2"	1

Product Information

4-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS, CON'T.

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Bore Size	Pack Quantity
22"	60559501	CW	33°	Interchangeable		2
22"	60559601	CCW	33°	Interchangeable		2
24"	6130150001	CW	13°	Interchangeable		2
24"	6130170001	CW	16°	Interchangeable		2
24"	6130180001	CCW	18°	Interchangeable		2
24"	6130210001	CW	20°	Interchangeable		2
24"	60804301	CW	23°	Interchangeable		2
24"	60804401	CCW	23°	Interchangeable		2
24"	60841701	CCW	23°	Intake	1/2"	2
24"	60841501	CW	25°	Discharge	1/2"	2
24"	60559701	CW	27°	Interchangeable		2
24"	60559801	CCW	27°	Interchangeable		2
24"	60559901	CW	33°	Interchangeable		2
24"	60560001	CCW	33°	Interchangeable		2
26"	60760701	CW	24°	Interchangeable		1
26"	60760801	CCW	24°	Interchangeable		1
26"	60760901	CW	27°	Interchangeable		1
26"	60761001	CCW	27°	Interchangeable		1
26"	60885701	CW	28°	Discharge	1/2"	1
26"	6130720001	CW	30°	Discharge	5/8"	1
26"	60997201	CW	32°	Discharge	5/8"	1
26"	60339701	CW	32°	Discharge	5/8" w/Key	1
26"	60761101	CW	33°	Interchangeable		1
26"	60761201	CCW	33°	Interchangeable		1
28"	61017601	CW	25°	Discharge	5/8"	1
28"	6129170001	CW	29°	Discharge	1/2"	1
28"	6130750001	CW	34°	Discharge	5/8"	1
30"	6130760001	CW	22°	Intake	5/8"	1
30"	60943701	CW	25°	Discharge	5/8"	1
30"	6131250001	CW	27°	Interchangeable		1
30"	6131240001	CCW	27°	Interchangeable		1
30"	6127600001	CW	27°	Discharge	5/8"	1
30"	6127290001	CW	30°	Discharge	5/8"	1
30"	6131270001	CW	33°	Interchangeable		1

Performance Chart

4-BLADE PROPELLERS PERFORMANCE CHART

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure																
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC				
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI		
10"/ 19°	60717301 60717401	CW CCW	825	432	.012		309	.017												
			1075	563	.027		477	.033		361	.038									
			1140	597	.033		516	.039		416	.044									
			1550	812	.082		754	.091		692	.099		623	.107		536	.113			
			1625	851	.095		796	.104		738	.113		674	.121		598	.128			
10"/ 23°	60717501 60717601	CW CCW	1075	402	.012		220	.017		132	.023									
			1140	429	.016		271	.021		154	.026									
			1550	580	.025		479	.032		333	.038		252	.046		193	.054			
			1725	646	.033		557	.041		422	.047		330	.056		277	.064			
10"/ 27°	60717701 60717801	CW CCW	1140	580	.011		366	.023		209	.018									
			1550	788	.027		600	.029		440	.033		350	.040						
			1725	877	.037		723	.039		587	.042		462	.049						
10"/ 33°	60759901 60760001	CW CCW	1075	535	.019															
			1140	564	.022		365	.027		231	.035									
			1550	771	.045		635	.050		497	.058		398	.069						
			1725	856	.057		771	.064		607	.069		519	.080		437	.092			
12"/ 19°	60717901 60718001	CW CCW	1075	586	.019		410	.025		273	.031		168	.035						
			1140	623	.020		471	.027		318	.033		228	.039						
			1550	839	.042		746	.051		613	.060		495	.069		415	.077			
			1725	929	.054		841	.064		725	.074		612	.085		527	.094			
12"/ 23°	60718101 60718201	CW CCW	1075	731	.022		569	.029		345	.037		228	.044						
			1140	773	.024		640	.033		414	.042		290	.049						
			1550	1045	.048		969	.061		824	.074		644	.086		534	.095			
			1725	1162	.065		1095	.088		994	.089		831	.105		690	.117			
12"/ 27°	60718301 60718401	CW CCW	1075	822	.023		683	.032		422	.040		272	.048						
			1140	872	.030		725	.039		489	.048		341	.057						
			1550	1171	.060		1100	.071		983	.084		762	.100		610	.122			
			1725	1302	.081		1233	.092		1136	.107		973	.124		794	.139			
12"/ 33°	60760101 60760201	CW CCW	1075	953	.032		808	.041		488	.052		326	.062						
			1140	1015	.040		902	.047		565	.060		408	.071						
			1550	1369	.087		1292	.096		1161	.110		919	.129		745	.144			
			1725	1508	.119		1447	.127		1356	.140		1172	.163		943	.184			

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Performance Chart

4-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure															
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
14"/ 19°	60718501 60718601	CW CCW	1075	970	.023		772	.035		492	.045		344	.055					
			1140	1030	.029		853	.040		576	.050		413	.063		264	.073		
			1550	1380	.066		1281	.080		1134	.095		899	.108		731	.123		
			1725	1523	.088		1445	.104		1332	.119		1134	.133		926	.149		
14"/ 23°	60718701 60718801	CW CCW	1075	1142	.035		982	.047		628	.059		448	.072		252	.081		
			1140	1216	.043		1075	.054		741	.069		535	.081		386	.093		
			1550	1643	.089		1564	.103		1452	.119		1248	.136		972	.154		
			1725	1810	.123		1740	.139		1644	.155		1488	.171		1211	.190		
14"/ 27°	60718901 60719001	CW CCW	1075	1286	.046		1131	.055		737	.071		525	.087					
			1140	1370	.054		1225	.064		843	.081		624	.096		440	.113		
			1550	1838	.125		1754	.138		1629	.153		1376	.173		1090	.198		
			1725	2036	.167		1963	.180		1863	.197		1702	.218		1418	.244		
14"/ 33°	60760301 60760401	CW CCW	1075	1448	.061		1241	.069		858	.089		596	.105					
			1140	1531	.076		1341	.085		940	.108		709	.125		517	.143		
			1550	2077	.179		1972	.185		1811	.200		1521	.228		1240	.255		
			1725	2298	.234		2208	.245		2086	.260		1891	.282		1598	.312		
16"/ 19°	60719101 60719201	CW CCW	1075	1405	.045		1231	.059		919	.075		646	.089		490	.102		
			1140	1482	.049		1332	.065		1098	.079		766	.093		562	.109		
			1550	1960	.113		1864	.131		1740	.151		1564	.171		1324	.192		
			1725	2161	.142		2077	.166		1975	.189		1841	.213		1657	.235		
16"/ 23°	60719301 60719401	CW CCW	1075	1671	.064		1527	.078		1251	.096		845	.113		637	.133		
			1140	1774	.072		1638	.087		1410	.107		1018	.126		784	.144		
			1550	2365	.169		2268	.189		2156	.210		2016	.233		1815	.258		
			1725	2602	.218		2518	.239		2422	.263		2307	.290		2158	.321		
16"/ 27°	60719501 60719601	CW CCW	1075	1896	.087		1747	.099		1498	.120		1018	.140		754	.158		
			1140	1997	.100		1872	.115		1653	.133		1237	.154		934	.175		
			1550	2677	.229		2593	.244		2488	.263		2348	.288		2123	.319		
			1725	2959	.314		2879	.327		2789	.346		2682	.369		2547	.397		
16"/ 33°	60760501 60760601	CW CCW	1075	2013	.110		1852	.119		1469	.139		1123	.164		873	.188		
			1140	2134	.123		1963	.131		1611	.154		1277	.183		1038	.209		
			1550	2882	.299		2782	.308		2655	.327		2501	.355		2296	.390		
			1725	3201	.397		3107	.405		2988	.422		2851	.449		2684	.483		

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Performance Chart

4-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
18"/ 19°	6130050001	CW	825	1630	.030		1478	.036		980	.055		629	.069		471	.061	
			1075	2124	.065		2022	.075		1872	.083		1543	.099		1039	.144	
			1140	2252	.078		2159	.088		2028	.096		1801	.108		1267	.154	
			1550	3062	.196		2999	.210		2923	.222		2832	.234		2720	.246	
			1625	3210	.226		3151	.240		3080	.254		2997	.268		2897	.279	
18"/ 23°	60800201 60800301	CW CCW	825	1918	.053		1678	.068		1027	.085		663	.103				
			1075	2491	.105		2291	.121		2060	.147		1595	.173		1117	.190	
			1140	2614	.126		2450	.142		2252	.168		1900	.199		1325	.217	
			1625	3624	.319		3508	.335		3388	.361		3259	.393		3111	.431	
			1725	3847	.382		3738	.398		3626	.424		3508	.456		3377	.494	
18"/ 27°	60558101 60558201	CW CCW	825	2115	.068		1855	.082		1205	.102		765	.124				
			1075	2690	.136		2502	.157		2240	.188		1657	.216		1212	.236	
			1140	2873	.167		2702	.179		2495	.205		2174	.239		1465	.263	
			1625	3960	.408		3855	.426		3740	.451		3609	.484		3454	.523	
			1725	4204	.488		4105	.507		3998	.532		3880	.565		3745	.603	
18"/ 30°	60558301 60558401	CW CCW	825	2241	.078		1942	.093		1244	.114		799	.138				
			1075	2886	.172		2699	.179		2461	.204		1954	.238		1289	.259	
			1140	3045	.194		2869	.206		2654	.234		2295	.270		1521	.290	
			1625	4231	.487		4122	.503		4033	.529		3873	.563		3727	.603	
			1725	4491	.583		4389	.599		4278	.625		4160	.659		4029	.699	
18"/ 33°	60558501 60558601	CW CCW	825	2433	.100		2055	.113		1391	.135		862	.157				
			1075	3130	.208		2934	.214		2648	.240		2047	.274		1513	.297	
			1140	3309	.247		3089	.242		2828	.272		2458	.316		1750	.340	
			1625	4623	.638		4501	.634		4350	.650		4188	.683		4001	.730	
			1725	4907	.763		4796	.758		4655	.771		4506	.802		4341	.846	
20"/ 19°	6130110001	CW	825	2050	.048		1574	.057		1215	.073		881	.090		500	.099	
			1075	2671	.106		2276	.114		1962	.131		1687	.153		1429	.175	
			1140	2833	.126		2454	.134		2150	.151		1883	.173		1635	.197	
			1550	3851	.318		3555	.323		3300	.339		3071	.361		2861	.386	
20"/ 23°	60800401 60800501	CW/ CCW	825	2254	0.059		1804	0.072		1400	0.091		1017	0.110		635	0.125	
			1075	2939	0.130		2575	0.145		2251	0.166		1941	0.191		1643	0.216	
			1140	3117	0.156		2774	0.170		2461	0.192		2165	0.217		1882	0.244	
20"/ 27°	60558701 60558801	CW CCW	850	2590	.090		2180	.103		1700	.130		1300	.142				
			1000	3000	.150		2680	.162		2300	.180		1900	.200				
			1140	3420	.196		3120	.230		2800	.255		2450	.280				

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Performance Chart

4-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
20"/ 29°	60943601	CW	825	2661	0.093		2269	0.110		1751	0.128		1293	0.153		948	0.183	
			1075	3468	0.205		3194	0.229		2848	0.250		2441	0.273		2046	0.302	
			1140	3680	0.244		3423	0.270		3109	0.293		2734	0.316		2348	0.344	
20"/ 30°	60558901 60559001	CW CCW	850	2800	.110		2490	.128		1900	.145		1500	.170				
			1000	3300	.180		3020	.200		2650	.220		2150	.240				
			1140	3770	.260		3510	.290		3215	.310		2830	.335				
20"/ 33°	60559101 60559201	CW CCW	850	3120	.130		2700	.150		2040	.165		1610	.195				
			1000	3660	.210		3330	.235		2850	.260		2300	.282				
			1140	4160	.315		3900	.340		3520	.360		3020	.390				
20"/ 36°	6130680001	CW	825	3713	0.208		3326	0.229		2769	0.235		1917	0.240		945	0.271	
			1075	4839	0.460		4556	0.492		4221	0.511		3802	0.519		3258	0.521	
			1140	5132	0.549		4869	0.583		4563	0.605		4191	0.617		3730	0.620	
22"/ 23°	60804101 60804201	CW CCW	850	3300	.150		3070	.175		2760	.200		2340	.220				
			1000	3870	.245		3700	.275		3450	.305		3150	.330				
			1140	4410	.360		4270	.395		4090	.430		3850	.460				
22"/ 27°	60559301 60559401	CW CCW	850	3900	.208		3650	.230		3280	.255		2800	.280				
			1000	4580	.330		4400	.365		4100	.395		3780	.427				
			1140	5220	.500		5050	.520		4840	.565		4580	.600				
22"/ 30°	60841201	CW	825	4225	0.237		3900	0.254		3481	0.283		2881	0.330		2103	0.389	
			1075	5509	0.523		5271	0.543		4999	0.570		4673	0.608		4288	0.657	
			1140	5843	0.624		5620	0.645		5366	0.673		5077	0.709		4738	0.756	
22"/ 33°	60559501 60559601	CW CCW	850	4460	.300		4200	.322		3830	.350		3100	.375				
			1000	5250	.480		5050	.520		4780	.552		4400	.580				
			1140	6000	.710		5800	.760		5600	.800		5320	.830				
24"/ 13°	6130150001	CW	825	2631	.110		2312	.126		1889	.143		1506	.143		1231	.175	
			1075	3428	.244		3203	.264		2921	.286		2594	.307		2267	.329	
			1140	3635	.291		3426	.312		3169	.335		2869	.358		2554	.380	
			1550	4943	.731		4798	.760		4632	.790		4448	.820		4246	.851	
			1625	5182	.842		5045	.872		4889	.904		4717	.936		4530	.968	
24"/ 16°	6130170001	CW	825	3166	.131		2901	.151		2501	.174		1947	.202		1529	.228	
			1075	4126	.291		3937	.316		3704	.343		3404	.372		3010	.406	
			1140	4375	.347		4199	.373		3988	.401		3725	.431		3389	.465	
			1550	5949	.872		5824	.907		5688	.944		5537	.981				
			1625	6237	1.00	0.73	6118	1.042	0.86	5990	1.080	0.97	5849	1.119	1.07	5695	1.159	1.14

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Performance Chart

4-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
24"/ 18°	6130180001	CCW	825	3586	.143		3339	.171		2951	.200		2218	.231		1686	.260	
			1075	4673	.317		4497	.353		4280	.390		3992	.428		3562	.468	
			1140	4956	.378		4791	.416		4594	.455		4346	.495		4006	.536	
			1550	6738	.949		6622	1.002	0.97	6494	1.054	1.08	6354	1.108	1.16	6198	1.161	1.24
			1625	7064	1.09	0.76	6953	1.149	0.88	6834	1.204	0.99	6703	1.260	1.08	6559	1.316	1.15
24"/ 20°	6130210001	CW	825	4094	.169		3781	.198		3275	.228		2309	.263		1689	.301	
			1075	5334	.374		5112	.411		4836	.449		4463	.486		3883	.530	
			1140	5657	.445		5450	.485		5200	.526		4880	.567		4429	.609	
			1550	7691	1.120	0.80	7385	1.228	0.87	7207	1.283	0.97	7207	1.283	1.13	7007	1.338	1.20
			1625	8063	1.290	0.73	7924	1.347	0.85	7773	1.404	0.96	7608	1.461	1.05	7425	1.519	1.12
24"/ 23°	60804301 60804401	CW CCW	825	4188	.187		3829	.213		3415	.258		2262	.292		1550	.334	
			1075	5457	.413		5112	.408		4857	.453		4611	.508		4322	.567	
			1140	5728	.484		5466	.506		5217	.550		4962	.601		4662	.655	
			1625	8298	1.52	0.63	8150	1.604	0.73	7989	1.683	0.82	7812	1.757	0.89	7612	1.836	0.95
24"/ 23°	60841701	CCW	825	4215	0.199		3876	0.238		3278	0.262		2007	0.292		1348	0.358	
			1075	5488	0.441		5254	0.493		4949	0.539		4520	0.572		3700	0.588	
			1140	5820	0.526		5602	0.582		5330	0.632		4970	0.671		4392	0.695	
			1625	8298	1.521	0.63	8150	1.604	0.73	7989	1.683	0.82	7812	1.757	0.89	7612	1.826	0.95
24"/ 25°	60841501	CW	825	4506	0.245		4157	0.278		3596	0.305		2274	0.336		1420	0.398	
			1075	5869	0.542		5624	0.586		5317	0.627		4898	0.662		4212	0.690	
			1140	6225	0.646		5993	0.694		5719	0.737		5360	0.777		4849	0.809	
			1625	8876	1.869	0.55	8718	1.940	0.65	8549	2.007	0.73	8367	2.071	0.81	8164	2.133	0.87
24"/ 27°	60559701 60559801	CW CCW	825	4958	.262		4570	.281		4103	.328		2761	.365		1904	.414	
			1075	6329	.535		6081	.565		5829	.607		5546	.657		5183	.711	
			1140	6735	.627		6450	.673		6194	.723		5930	.774		5629	.825	
			1625	9490	2.06	0.53	9341	2.130	0.63	9180	2.202	0.71	9007	2.270	0.79	8820	2.335	0.86
24"/ 33°	60559901 60560001	CW CCW	825	5879	.376		5526	.402		5041	.444		3560	.484		2322	.522	
			1075	7519	.806		7293	.827		7029	.864		6700	.919		6235	.988	
			1140	7838	1.10	0.83	7616	1.135	0.97	7360	1.176	1.08	7062	1.218	1.17	6689	1.261	1.22
			1625	11174	3.17	0.40	11020	3.230	0.49	10857	3.288	0.56	10688	3.345	0.63	10502	3.404	0.70
26"/ 24°	60760701 60760801	CW CCW	850	5440	.333		5200	.375		4900	.412		4500	.448				
			1000	6400	.540		6200	.590		6000	.630		5700	.680				
			1140	7300	.810		7120	.860		6930	.910		6720	.960				

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Performance Chart

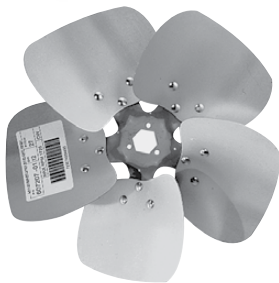
4-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure														
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC		
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI
26"/ 27°	60760901 60761001	CW CCW	825	6062	.390		5748	.419		5370	.451		4875	.494		4139	.557	
			1075	7913	0.86		7692	0.897		7441	0.935		7151	0.978		6805	1.028	1.52
			1140	8395	1.03	0.95	8186	1.065	1.11	7954	1.104	1.24	7689	1.149	1.34	7386	1.198	1.41
26"/ 28°	60885701	CW	825	5224	0.287		4641	0.320		3876	0.339		3115	0.365		2520	0.407	
			1075	6813	0.634		6395	0.682		5886	0.717		5295	0.741		4673	0.766	
			1140	7223	0.756		6835	0.808		6372	0.847		5834	0.874		5245	0.898	
26"/ 30°	6130720001	CW	825	5738	0.271		5135	0.317		4408	0.347		3638	0.377		2914	0.422	
			1075	7477	0.600		7033	0.667		6523	0.717		5970	0.754		5383	0.789	
			1140	7933	0.715		7517	0.787		7042	0.843		6531	0.885		5985	0.922	
26"/ 32°	60997201	CW	825	5910	0.386		5348	0.428		4529	0.439		3673	0.458		3027	0.505	
			1075	7695	0.856		7308	0.917		6810	0.955		6175	0.970		5473	0.979	
			1140	8163	1.020	0.93	7801	1.087	1.04	7347	1.132	1.12	6783	1.153	1.19	6131	1.161	1.22
26"/ 33°	60761101 60761201	CW CCW	825	7346	.607		6959	.625		6495	.654		5893	.702		5015	.787	
			1075	9591	1.342	0.82	9312	1.362	0.98	9003	1.388	1.11	8651	1.424	1.21	8225	1.477	1.22
			1140	10168	1.60	0.73	9910	1.622	0.87	9625	1.647	1.00	9305	1.683	1.10	8930	1.731	1.17
28"/ 25°	61017601	CW	825	6653	0.362		6024	0.418		5276	0.450		4291	0.473		2785	0.527	
			1075	8675	0.800		8198	0.882		7683	0.941		7116	0.982		6463	1.013	1.47
			1140	9199	0.954		8752	1.043	1.2	8278	1.108	1.28	7755	1.157	1.34	7171	1.193	1.38
28"/ 34°	6130750001	CW	825	8500	0.590		7801	0.669		7006	0.714		5958	0.737		3807	0.762	
			1075	11072	1.307	0.97	10542	1.421	1.06	9987	1.504	1.13	9383	1.563	1.19	8687	1.603	1.23
			1140	11741	1.558	0.86	11247	1.680	0.95	10726	1.774	1.03	10170	1.844	1.09	9552	1.893	1.14
30"/ 25°	60943701	CW	825	8353	0.605		7789	0.656		7068	0.691		6044	0.706		4603	0.732	
			1075	10880	1.339	0.93	10468	1.408	1.06	9990	1.468	1.16	9446	1.514	1.24	8786	1.546	1.29
			1140	11541	1.596	0.82	11148	1.671	0.95	10710	1.736	1.05	10220	1.790	1.13	9643	1.829	1.19
30"/ 27°	6131250001 6131240001	CW CCW	825	8550	.562		8000	.605		7249	.629		6104	.660		4500	.680	
			1075	11141	1.242	1.02	10743	1.305	1.17	10273	1.350	1.29	9706	1.381	1.39	8993	1.409	1.45
			1140	11814	1.482	0.91	11442	1.549	1.05	11012	1.600	1.17	10507	1.636	1.27	9895	1.665	1.34
30"/ 30°	6127290001	CW	825	9283	0.634		8668	0.676		7902	0.712		6791	0.742		5055	0.764	
			1075	12093	1.404	0.98	11645	1.458	1.13	11142	1.510	1.25	10548	1.558	1.34	9843	1.601	1.39
			1140	12822	1.674	0.87	12402	1.733	1.01	11934	1.788	1.13	11406	1.840	1.22	10781	1.888	1.29
30"/ 33°	6131270001	CW	825	9646	.712		9047	.757		8289	.784		6991	.812		5100	.820	
			1075	12569	1.575	0.91	12125	1.641	1.04	11634	1.689	1.17	11062	1.723	1.27	10339	1.752	1.33
			1140	13329	1.878	0.80	12913	1.949	0.93	12458	2.003	1.05	11948	2.043	1.15	11332	2.074	1.23

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Product Information

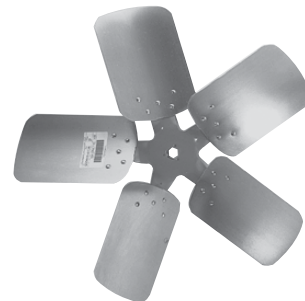
High quality aluminum blades with corrosion-resistant center spiders



10" - 18" Diameter



20" - 24" Diameter



26" - 30" Diameter

5-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Pack Quantity
10"	60720101	CW	27°	Interchangeable	2
10"	60720201	CCW	27°	Interchangeable	2
12"	60720501	CW	23°	Interchangeable	2
12"	60720601	CCW	23°	Interchangeable	2
12"	60720701	CW	27°	Interchangeable	2
14"	60721101	CW	23°	Interchangeable	2
14"	60721201	CCW	23°	Interchangeable	2
14"	60721301	CW	27°	Interchangeable	2
14"	60721401	CCW	27°	Interchangeable	2
16"	60560101	CW	27°	Interchangeable	2
16"	60560301	CW	33°	Interchangeable	2
16"	60560401	CCW	33°	Interchangeable	2
18"	60560501	CW	27°	Interchangeable	2
18"	60560601	CCW	27°	Interchangeable	2
18"	60560701	CW	33°	Interchangeable	2
18"	60560801	CCW	33°	Interchangeable	2
20"	60560901	CW	27°	Interchangeable	2

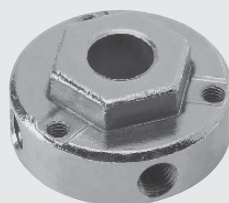
Product Information

5-BLADE CONDENSER STYLE, HEAVY DUTY PROPELLERS, CON'T.

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Pack Quantity
20"	60561101	CW	33°	Interchangeable	2
20"	60561201	CCW	33°	Interchangeable	2
22"	60561301	CW	27°	Interchangeable	2
22"	60561501	CW	33°	Interchangeable	2
22"	60561601	CCW	33°	Interchangeable	2
24"	60561701	CW	27°	Interchangeable	2
24"	60561801	CCW	27°	Interchangeable	2
24"	60561901	CW	33°	Interchangeable	2
24"	60562001	CCW	33°	Interchangeable	2
26"	60761301	CW	27°	Interchangeable	1
26"	60761501	CW	33°	Interchangeable	1
28"	6130350001	CW	27°	Interchangeable	1
30"	6130410001	CW	27°	Interchangeable	1
30"	6130430001	CW	29°	Interchangeable	1
30"	6130450001	CW	33°	Interchangeable	1

**INTERCHANGEABLE HUBS FOR
3, 4 & 5-BLADE PROPELLERS**

(Order Separately)



Includes set and mounting screws

Part Number	Bore	Set Screw
60765801	1/4"	1
60765802	5/16"	1
60765803	3/8"	1
60765804	1/2"	2
60765805	5/8"	2
60765806	3/4"	2

Performance Chart

5-BLADE PROPELLERS PERFORMANCE CHART

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure																
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC				
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI		
10"/ 27°	60720101 60720201	CW CCW	825	553	.018		421	.023												
			1075	721	.040		620	.045			516	.053		367	.060					
			1140	764	.048		669	.053			573	.061		456	.069					
			1550	1039	.121		969	.127			900	.135		830	.145		757	.156		
			1625	1090	.139		1022	.145			956	.154		890	.164		822	.175		
			1725	734	.038		650	.047			582	.053		490	.063					
12"/ 23°	60720501 60720601	CW CCW	1140	895	.022		720	.034		480	.040		390	.045						
			1550	1220	.055		1125	.068		940	.087		730	.098						
			1725	1354	.076		1273	.095		1145	.113		922	.125						
12"/ 27°	60720701	CW	1140	970	.027		795	.036		575	.044		460	.049						
			1550	1320	.068		1215	.078		1050	.092		875	.104						
			1725	1470	.094		1375	.108		1250	.120		1080	.135						
14"/ 23°	60721101 60721201	CW CCW	1140	1190	.045		1020	.055		830	.065		670	.075						
			1550	1620	.113		1495	.127		1365	.142		1225	.154						
			1725	1800	.156		1695	.170		1580	.186		1450	.200						
14"/ 27°	60721301 60721401	CW CCW	1140	1330	.055		1130	.063		880	.076		725	.085						
			1550	1810	.138		1680	.145		1510	.160		1310	.178						
			1725	2015	.191		1900	.200		1760	.212		1580	.230						
16"/ 27°	60560101	CW	825	1556	.058		1381	.069		785	.084		462	.096						
			1075	2058	.120		1928	.130		1723	.148		1197	.165		887	.179			
			1140	2178	.138		2058	.146		1882	.163		1486	.191		1075	.205			
			1625	2883	.323		2805	.336		2714	.353		2598	.374		2438	.400			
16"/ 33°	60560301 60560401	CW CCW	825	1963	.085		1757	.094		948	.109		577	.127						
			1075	2532	.179		2394	.182		2193	.199		1554	.226		1054	.236			
			1140	2673	.216		2537	.216		2374	.231		2119	.257		1187	.272			
			1625	3552	.479		3467	.484		3371	.497		3262	.517		3113	.544			
18"/ 27°	60560501 60560601	CW CCW	825	2153	.074		1917	.092		1199	.111		777	.130		481	.155			
			1075	2789	.151		2644	.172		2446	.199		2003	.231		1357	.246			
			1140	2951	.182		2798	.197		2618	.222		2351	.257		1626	.280			
			1625	4086	.457		3986	.476		3881	.504		3766	.538		3636	.578			
18"/ 33°	60560701 60560801	CW CCW	825	2598	.119		2357	.130		1685	.156		936	.173		564	.206			
			1075	3327	.249		3152	.258		2932	.284		2534	.321		1546	.329			
			1140	3517	.292		3379	.301		3195	.319		2881	.350		1979	.380			
			1625	4848	.747		4764	.764		4670	.786		4562	.814		4433	.849			
20"/ 27°	60560901	CW	850	2890	.130		2600	.150		2200	.163		1620	.185						
			1000	3350	.220		3100	.250		2850	.275		2500	.295						
			1140	3800	.330		3600	.350		3400	.370		3100	.400						

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Performance Chart

5-BLADE PROPELLERS PERFORMANCE CHART, CON'T.

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure															
				0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
20"/ 33°	60561101 60561201	CW CCW	850	3460	.183		3180	.204		2750	.225		2200	.240					
			1000	4050	.300		3800	.320		3520	.350		3120	.370					
			1140	4650	.440		4450	.455		4210	.480		3960	.510					
22"/ 27°	60561301	CW	850	4050	.190		3725	.220		3270	.240		2425	.262					
			1000	4700	.320		4500	.335		4170	.350		3800	.390					
			1140	5400	.475		5230	.490		4960	.520		4650	.545					
22"/ 33°	60561501 60561601	CW CCW	850	4800	.322		4425	.340		3875	.355		2850	.365					
			1000	5700	.530		5350	.550		4950	.565		4420	.572					
			1140	6500	.775		6250	.800		5850	.825		5450	.850					
24"/ 27°	60561701 60561801	CW CCW	825	5056	.284		4631	.314		4109	.337		2446	.354		1722	.401		
			1075	6577	.627		6240	.664		5908	.702		5525	.737		4966	.760		
			1140	6942	.749		6626	.794		6332	.832		6015	.864		5624	.889		
			1625	10004	2.05	0.56	9800	2.113	0.66	9585	2.177	0.75	9361	2.239	0.83	9123	2.300	0.90	
24"/ 33°	60561901 60562001	CW CCW	825	5791	.387		5409	.420		4789	.443		2875	.451		1919	.501		
			1075	7555	.838		7258	.875		6922	.914		6509	.952		5892	.980		
			1140	8105	1.05	0.90	7733	1.080	1.04	7325	1.113	1.14	6874	1.143	1.21	6350	1.170	1.25	
			1625	11554	3.03	0.44	11297	3.080	0.52	11031	3.128	0.60	10751	3.175	0.67	10463	3.221	0.73	
26"/ 27°	60761301	CW	850	6600	.500		6170	.530		5690	.560		5080	.586					
			1000	7765	.814		7420	.848		7040	.884		6580	.920					
			1140	8165	0.72		7801	0.784		7357	0.842		6740	0.888		5817	0.909		
26"/ 33°	60761501	CW	850	7700	.710		7125	0.760		6500	.800		5700	.824					
			1000	8198	0.74		7677	.7861		7011	0.822		6083	0.840		4915	0.849		
			1140	9342	1.09	0.98	8894	1.150	1.11	8363	1.197	1.20	7705	1.230	1.26	6837	1.245	1.26	
28"/ 27°	6130350001	CW	825	7350	.591		6725	.633		5950	.674		5107	.686		4299	.710		
			1075	9574	1.29	0.86	9114	1.364	0.96	8596	1.422	1.04	8021	1.461	1.10	7389	1.485	1.14	
			1140	10152	1.53	0.76	9723	1.617	0.86	9249	1.682	0.94	8713	1.730	1.01	8131	1.760	1.05	
30"/ 27°	6130410001	CW	825	9271	0.89		8632	0.959		7884	1.004	1.35	7028	1.027	1.38	6133	1.047	1.36	
			1075	12084	1.96	0.70	11609	2.064	0.80	11088	2.144	0.88	10512	2.203	0.94	9890	2.243	0.99	
			1140	12810	2.34	0.62	12372	2.448	0.71	11886	2.537	0.79	11361	2.606	0.86	10787	2.656	0.91	
30"/ 29°	6130430001	CW	825	9600	.980		8800	1.020	1.24	8100	1.080	1.29	7300	1.100	1.34	6400	1.110	1.33	
			1075	12509	2.168	0.66	11845	2.194	0.76	11307	2.285	0.84	10774	2.365	0.90	10204	2.416	0.95	
			1140	13265	2.586	0.58	12628	2.606	0.68	12114	2.700	0.76	11616	2.792	0.82	11096	2.859	0.87	
30"/ 33°	6130450001	CW CCW	825	10300	1.200	0.98	9400	1.220	1.10	8500	1.24	1.18	7200	1.280	1.13	6500	1.320	1.14	
			1075	13421	2.655	0.57	12622	2.683	0.66	12083	2.706	0.76	11426	2.731	0.82	10392	2.770	0.85	
			1140	14232	3.166	0.51	13449	3.197	0.59	12942	3.221	0.68	12376	3.246	0.75	11568	3.279	0.79	

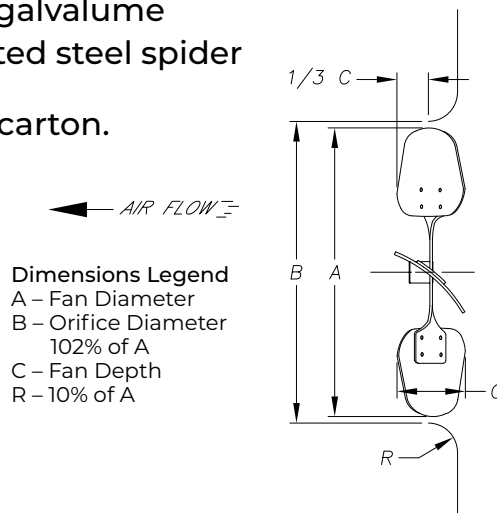
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Product Information

3-BLADE LARGE STEEL PROPELLERS - HEAVY DUTY SERIES

Dia. (inches)	Part Number	Pitch	Rotation	Depth	Blade Width	Max RPM	Approx. Weight
30"	61093601	22°	CW	2 ³ / ₈ "	6"	1140	7
30"	61093701	27°	CW	2 ⁷ / ₈ "	6"	1140	7
36"	61093801	27°	CW	2 ⁷ / ₈ "	6"	1000	8
36"	61093901	33°	CW	3 ³ / ₈ "	6"	1000	8

- Heavy duty mill galvalume blades and painted steel spider
- Packed one per carton.



Performance Chart

3-BLADE LARGE STEEL PROPELLERS - HEAVY DUTY SERIES

Dia/ Pitch	Part Number	Rot.	RPM	Static Pressure												MAX RPM	APPROX WT (LBS)
				0" WC			.1" WC			.2" WC			.3" WC				
				CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI		
30"/ 22°	61093601	CW	850	7430	.35		6790	.39		5900	.41		4430	.43		1140	7.0
			1000	8730	.58		8220	.62		7580	.65		6710	.68			
			1140	9960	.85		9520	.90		9000	.94		8370	.98			
30"/ 27°	61093701	CW	850	8510	.49		7740	.52		6800	.54		5540	.56		1140	7.0
			1000	10010	.79		9380	.83		8650	.86		7780	.88			
			1140	11438	1.17	1.12	10882	1.214	1.27	10266	1.252	1.39	9581	.1285	1.48		
36"/ 27°	61093801	CW	720	11450	.56		10250	.61		8600	.64		6210	.64		1000	8.0
			850	13565	.91		12541	.979		11345	1.026	1.87	9796	1.050	1.85		
			1000	15948	1.49	1.21	15105	1.567	1.35	14155	1.634	1.46	13063	1.681	1.52		
36"/ 33°	61093901	CW	720	13190	.81		12000	.86		10390	.89		7890	.88		1000	8.0
			850	15741	1.31	1.35	14681	1.398	1.47	13413	1.45	1.56	11862	1.461	1.59		
			1000	18516	2.13	0.97	17631	2.243	1.10	16649	2.321	1.20	15515	2.368	1.27		

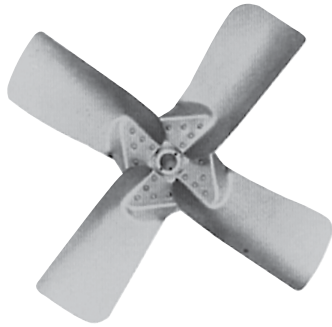
Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

PROPELLERS

4-Blade Heavy/Extra Heavy Duty



Product Information



High quality, heavy duty mill galvanized steel blades with corrosion-resistant center spiders.

Split tapered bushings must be ordered separately.

Packed one per carton.

4-BLADE HEAVY DUTY - CLOCKWISE ROTATION

Diameter (inches)	Part Number	Pitch	Blade Depth	Blade Width	Max RPM	Blade Weight (lbs)
24"	60832901	27°	3 1/4"	6 1/2"	1335	6.80
26"	60833001	27°	3 3/8"	6 9/16"	1140	7.00
28"	60833101	27°	4 3/16"	7 9/16"	950	7.80
30"	60833201	27°	4"	7 5/8"	950	8.00
36"	60833301	27°	4 5/16"	8 1/4"	765	12.00
42"	60833401*†	27°	5"	9 3/4"	630	20.00
48"	60833501*†	27°	5 3/8"	10 5/8"	525	25.00
54"	60833601*†	27°	6"	11 1/2"	575	50.00
60"	60833701*†	27°	6"	12 1/2"	525	60.00
60"	60834301*†	40°	7 3/4"	12 1/2"	470	60.00

* Blade width is measured at the widest points of the blade. † Must be shipped via common carrier.

4-BLADE EXTRA HEAVY DUTY - CLOCKWISE ROTATION ‡

Diameter (inches)	Part Number	Pitch	Blade Depth	Blade Width	Max RPM	Blade Weight (lbs)
24"	6126890001	27°	3 1/4"	6 1/2"	1640	7.00
26"	6126890002	27°	3 3/8"	6 9/16"	1350	9.00
28"	6126890003	27°	3 3/8"	7 7/16"	1140	10.00
30"	6126890004	27°	4"	7 5/8"	1230	11.00
36"	6126890005	27°	4 5/16"	8 1/4"	905	18.00
42"	6126890006†	27°	5"	9 3/4"	835	25.00
48"	6126890007†	27°	5 3/8"	10 5/8"	685	37.00
54"	6126890008†	27°	6"	11 1/2"	610	59.00
60"	6126890009†	27°	6"	12 1/2"	565	69.00

* Blade width is measured at the widest points of the blade. † Must be shipped via common carrier.

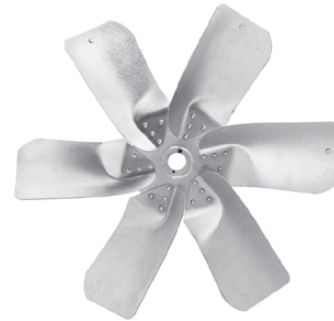
‡ Special order - 3-4 weeks lead time.

Product Information

High quality, heavy duty mill galvanized steel blades with corrosion-resistant center spiders.

Split tapered bushings must be ordered separately.

Packed one per carton.



6-BLADE HEAVY DUTY - CLOCKWISE ROTATION

Diameter (inches)	Part Number	Pitch	Blade Depth	Blade Width*	Max RPM	Blade Weight (lbs)
30"	60833801	40°	5"	7 9/16"	1140	18.00
36"	60833901†	40°	5"	8 1/4"	860	21.00
42"	60834001†	40°	5 1/4"	9 3/4"	650	32.00
48"	60834101†	40°	5 1/2"	11 5/8"	500	37.00
54"	60834201†	40°	6 1/4"	11 9/16"	555	57.00

† Must be shipped via common carrier.

6-BLADE EXTRA HEAVY DUTY - CLOCKWISE ROTATION ‡

Diameter (inches)	Part Number	Pitch	Blade Depth	Blade Width*	Max RPM	Blade Weight (lbs)
30"	6126890010†	40°	5"	7 9/16"	1220	21.00
36"	6126890011†	40°	5"	8 1/4"	940	27.00
42"	6126890012†	40°	5 1/4"	9 3/4"	860	40.00
48"	6126890013†	40°	5 1/2"	11 5/8"	675	46.00
54"	6126890014†	40°	6 1/4"	11 9/16"	610	77.00

* Blade width is measured at the widest points of the blade. † Must be shipped via common carrier.

‡ Special order - 3-4 weeks lead time.

SPLIT TAPERED BUSHINGS FOR DESIRED BORE SIZE

- For 1/2" through 1 7/16" bore
- Steel construction

Standard Keyway Sizes	
Diameter of Shaft	Keyseat Width X Depth
3/16 - 7/16	3/32 X 3/64
1/2 - 9/16	1/8 X 1/16
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 1/16 - 1 1/8	3/16 X 3/32
1 1/2 - 1 1/4	3/8 X 3/16
1 3/16 - 2 1/4	1/2 X 1/4

Measurements in inches.

H-STYLE (FOR 24"-48" PROPELLERS)

Part No.	Bore
60331504	1/2"
60331505	5/8"
60331506	3/4"
60331507	7/8"
60331508	1"
60331501	1 1/8"
60331502	1 3/16"
60331509	1 1/4"
60331503	1 3/8"



H-STYLE



P-STYLE

P-STYLE (FOR 54"-60" PROPELLERS)

Part No.	Bore
72513808	1"
72513809	1 1/8"
72513810	1 1/4"
72513811	1 3/8"
72513812	1 3/16"
72513813	1 5/8"
72513815	1 7/16"

Product Information

- Use the chart below to find the equipment and the OEM part number, then order with the Lau part number to receive an exact replacement to the OEM propeller.
- All propellers have a 1/2" hub and are made of either galvanized steel or aluminum blades where indicated.

NORDYNE, FRIGIDAIRE, WESTINGHOUSE, TAPPAN, KELVINATOR, PHILCO

OEM Part Number	Lau Part Number	Description	No. of Blades	Dia. (inches)	Pitch	Rot.	Hub Location	Blade Material	Pack Qty
667261-C	6128150001	T10S95 1818	3	18"	18°	CW	Intake	Steel	2
667262-B	6128120001	T10S95 1828	3	18"	28°	CW	Intake	Steel	2
667303-B	6128130001	T10S95 2423	3	24"	23°	CW	Intake	Steel	2

RHEEM, RUDD

OEM Part Number	Lau Part Number	Description	No. of Blades	Dia. (inches)	Pitch	Rot.	Hub Location	Blade Material	Pack Qty
70-100580-03	6128190001	T10S08 2422	3	24"	22°	CCW	Intake	Steel	2
70-100580-04	6128170001	T10S08 2428	3	24"	28°	CCW	Intake	Steel	2
70-100580-07	6128180001	S10S08 2228	2	22"	28°	CCW	Intake	Steel	2

YORK, LUXAIRE, COLEMAN

OEM Part Number	Lau Part Number	Description	No. of Blades	Dia. (inches)	Pitch	Rot.	Hub Location	Blade Material	Pack Qty
026-17690	6128240001	S10S95 2220	2	22"	20°	CW	Intake	Aluminum	2
026-17698	6128200001	T10S95 2230	3	22"	30°	CW	Intake	Aluminum	2
026-12812	6128230001	T10S08 2430	3	24"	30°	CW	Intake	Steel	2

LENNOX

OEM Part Number	Lau Part Number	Description	No. of Blades	Dia. (inches)	Pitch	Rot.	Hub Location	Blade Material	Pack Qty
68J2601	6128270001	T10S95 1826	3	18"	26°	CCW	Intake	Aluminum	2
68G8001	6128280001	T10S95 2421	3	24"	21°	CW	Discharge	Aluminum	2
68J2701	6128260001	F10S95 1824	4	18"	24°	CCW	Intake	Aluminum	2
68J2801	6128250001	F10S95 1834	4	18"	34°	CCW	Intake	Aluminum	1

GOODMAN

OEM Part Number	Lau Part Number	Description	No. of Blades	Dia. (inches)	Pitch	Rot.	Hub Location	Blade Material	Pack Qty
B10867-56	6128300001	T10S08 1829	3	18"	29°	CCW	Intake	Steel	2
B10867-50	6128290001	T10S08 2224	3	22"	24°	CCW	Intake	Steel	2
B10867-48	6128310001	T10S08 2230	3	22"	30°	CCW	Intake	Steel	2

Performance Chart

ECONOFLOW OEM FIXED HUB

OEM Part Number	Item Number	RPM	Static Pressure															
			0" WC			.1" WC			.2" WC			.3" WC			.4" WC			
			CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	CFM	HP	FEI	
667262-B	6128120001	825	2039	0.064		1710	0.080		1209	0.092		527	0.103					
		1075	2660	0.140		2430	0.162		2138	0.181		1755	0.198		1265	0.213		
		1140	2820	0.168		2603	0.191		2342	0.212		2009	0.230		1583	0.246		
		1625	4021	0.485		3876	0.520		3719	0.552		3543	0.583		3351	0.611		
		1725	4267	0.581		4131	0.617		3987	0.651		3826	0.685		3652	0.716		
70-100580-03	6128190001	825	3694	0.115		3266	0.138		2498	0.156		1608	0.177		1023	0.201		
		1075	4816	0.255		4521	0.286		4126	0.313		3544	0.337		2786	0.360		
		1140	5107	0.304		4831	0.337		4479	0.367		3991	0.393		3314	0.417		
70-100580-04	6128170001	825	4491	0.169		4023	0.200		3239	0.220		2170	0.242		1406	0.278		
		1075	5849	0.374		5521	0.418		5093	0.454		4514	0.480		3704	0.500		
		1140	6206	0.446		5899	0.493		5513	0.533		5018	0.563		4330	0.585		
70-100580-07	6128180001	825	3373	0.114		2761	0.129		1807	0.137		873	0.159					
		1075	4404	0.251		3974	0.275		3404	0.287		2664	0.297		1884	0.317		
		1140	4669	0.300		4268	0.325		3760	0.340		3101	0.349		2356	0.365		
026-17698	6128200001	825	3844	0.172		3450	0.200		2780	0.217		1882	0.229		1022	0.244		
		1075	5006	0.381		4740	0.418		4380	0.450		3868	0.473		3202	0.489		
		1140	5311	0.454		5061	0.494		4740	0.529		4304	0.556		3720	0.575		
		1550	7219	1.141	0.74	7047	1.196	0.86	6850	1.249	0.95	6623	1.299	1.03	6357	1.343	1.1	
		1625	7570	1.314	0.67	7406	1.373	0.78	7222	1.429	0.88	7014	1.481	0.96	6771	1.530	1.02	
68J2601	6128270001	825	1943	0.056		1604	0.072		1093	0.084		237	0.096					
		1075	2534	0.123		2288	0.146		2001	0.165		1617	0.181		1048	0.195		
		1140	2685	0.147		2458	0.171		2195	0.192		1865	0.210		1408	0.225		
		1625	3829	0.425		3674	0.461		3507	0.494		3331	0.525		3141	0.554		
		1725	4066	0.508		3919	0.546		3763	0.583		3600	0.616		3425	0.648		
68J2701	6128260001	825	1849	0.054		1636	0.074		1169	0.087		792	0.103		550	0.121		
		1075	2407	0.119		2266	0.146		2055	0.170		1687	0.187		1308	0.204		
		1140	2553	0.142		2422	0.171		2240	0.197		1939	0.217		1545	0.233		
		1625	3639	0.412		3554	0.454		3456	0.494		3342	0.532		3199	0.568		
		1725	3863	0.493		3784	0.538		3694	0.581		3591	0.622		3468	0.661		
68J2801	6128250001	825	2406	0.103		2145	0.123		1673	0.129		1217	0.145		893	0.172		
		1075	3136	0.229		2962	0.258		2713	0.277		2345	0.283		1940	0.294		
		1140	3326	0.273		3164	0.304		2945	0.326		2629	0.336		2239	0.343		
		1625	4740	0.790		4636	0.838		4515	0.880		4373	0.916		4208	0.944		
		1725	5033	0.945		4934	0.996		4824	1.041	0.83	4697	1.082	0.9	4551	1.115	0.97	
B10867-50	6128290001	825	3318	0.116		2906	0.136		2190	0.147		1336	0.161		778	0.183		
		1075	4324	0.256		4036	0.285		3663	0.308		3124	0.322		2404	0.333		
		1140	4586	0.305		4318	0.336		3981	0.362		3529	0.380		2893	0.391		
B10867-48	6128310001	825	3863	0.163		3423	0.185		2771	0.198		1832	0.210		972	0.239		
		1075	5040	0.360		4725	0.392		4335	0.417		3844	0.433		3196	0.445		
		1140	5339	0.430		5048	0.464		4694	0.491		4267	0.511		3714	0.525		

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

PROPELLERS
3-Blade Free Air Style



Product Information



Designed for free air, low pressure applications

High quality, rounded aluminum blades for maximum free air delivery with minimum noise levels

Pitches available for most common HP and motor speeds

Hubs attach on either the intake or discharge side

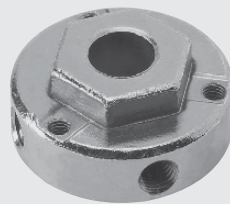
3-BLADE FREE AIR PROPELLERS

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Pack Quantity
*10"	60265201	CW	27°	Interchangeable	2
12"	60265401	CW	23°	Interchangeable	2
14"	60265801	CW	23°	Interchangeable	2
16"	60266201	CW	23°	Interchangeable	2
16"	60266301	CCW	23°	Interchangeable	2
18"	60555901	CW	23°	Interchangeable	2
18"	60556001	CCW	23°	Interchangeable	2
20"	60267001	CW	23°	Interchangeable	2
20"	60267101	CCW	23°	Interchangeable	2
24"	60267601	CW	18°	Interchangeable	2

* Square blade, not round.

INTERCHANGEABLE HUBS FOR 3, 4 & 5-BLADE PROPELLERS

(Order Separately)



Includes set and mounting screws

Part Number	Bore	Set Screw
60765801	1/4"	1
60765802	5/16"	1
60765803	3/8"	1
60765804	1/2"	2
60765805	5/8"	2
60765806	3/4"	2

Performance Chart

3-BLADE FREE AIR PROPELLERS PERFORMANCE CHART

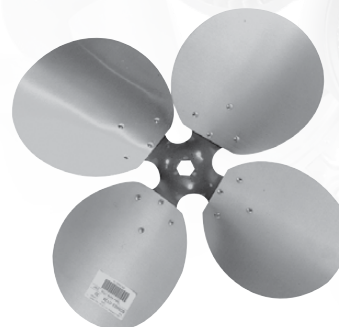
Dia/ Pitch	Part Number	Model Number	Rot.	Hub Location	RPM	Free Air Ratings		
						CFM	HP	FEI
10"/ 27°	60265201	T03Y10A1027CW	CW	Interchangeable	1050	415	.005	
					1140	456	.006	
					1550	620	.016	
					1725	690	.022	
12"/ 23°	60265401	T03R12A1223CW	CW	Interchangeable	1050	460	.005	
					1140	490	.006	
					1550	675	.016	
					1725	750	.022	
14"/ 23°	60265801	T03R14A1423CW	CW	Interchangeable	1050	730	.010	
					1140	790	.012	
					1550	1070	.031	
					1725	1200	.043	
16"/ 23°	60266201 60266301	T08R16A1623CW T08R16A1623CCW	CW CCW	Interchangeable	1050	1200	.016	
					1140	1330	.021	
					1550	1780	.052	
					1725	2000	.072	
18"/ 23°	60555901 60556001	T08R18A1823CW T08R18A1823CCW	CW CCW	Interchangeable	1050	1575	.035	
					1140	1725	.044	
					1550	2330	.110	
					1725	2600	.150	
20"/ 23°	60267001 60267101	T08R20A2023CW T08R20A2023CCW	CW CCW	Interchangeable	1050	2120	.076	
					1140	2300	.097	
					1550	3120	.244	
					1725	3500	.340	
24"/ 18°	60267601	T10R22A2418CW	CW	Interchangeable	1050	3300	.102	
					1140	3600	.130	
					1550	4800	.320	
					1725	5400	.525	

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Product Information

High quality, rounded aluminum blades for maximum free air delivery with minimum noise levels. Designed for free air, low pressure applications

Interchangeable hubs attach on either the intake or discharge side (order separately)



4-BLADE FREE AIR PROPELLERS

Diameter (inches)	Part Number	Rotation	Pitch	Hub Location	Pack Quantity
10"	60269301	CW	23°	Interchangeable	2
10"	60269401	CCW	23°	Interchangeable	2
12"	60262201	CW	23°	Interchangeable	2
12"	60262301	CCW	23°	Interchangeable	2
14"	60262801	CW	27°	Interchangeable	2
14"	60262901	CCW	27°	Interchangeable	2
18"	60555301	CW	23°	Interchangeable	2
18"	60555401	CCW	23°	Interchangeable	2
18"	60555501	CW	27°	Interchangeable	2
18"	60555601	CCW	27°	Interchangeable	2
20"	60263801	CW	23°	Interchangeable	2
20"	60263901	CCW	23°	Interchangeable	2
20"	60264001	CW	27°	Interchangeable	2
20"	60264101	CCW	27°	Interchangeable	2
20"	60285301	CW	33°	Interchangeable	2
20"	60285401	CCW	33°	Interchangeable	2
24"	60562101	CW	18°	Interchangeable	2
24"	60562201	CCW	18°	Interchangeable	2
24"	60562301	CW	23°	Interchangeable	2
24"	60562401	CCW	23°	Interchangeable	2
24"	60562501	CW	27°	Interchangeable	2
24"	60562601	CCW	27°	Interchangeable	2

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

Performance Chart

4-BLADE FREE AIR PROPELLERS PERFORMANCE CHART

Dia/ Pitch	Part Number	Model Number	Rot.	Hub Location	RPM	Free Air Ratings		
						CFM	HP	FEI
10"/ 23°	60269301 60269401	F01R10A1023CW F01R10A1023CCW	CW CCW	Interchangeable	1050	298	.003	
					1140	322	.005	
					1550	429	.006	
					1725	470	.012	
12"/ 23°	60262201 60262301	F02R12A1223CW F02R12A1223CCW	CW CCW	Interchangeable	1050	460	.006	
					1140	500	.007	
					1550	680	.019	
					1725	760	.026	
14"/ 27°	60262801 60262901	F02R14A1427CW F02R14A1427CCW	CW CCW	Interchangeable	1050	880	.021	
					1140	960	.027	
					1550	1300	.068	
					1725	1450	.095	
18"/ 23°	60555301 60555401	F08R18A1823CW F08R18A1823CCW	CW CCW	Interchangeable	1050	1650	.042	
					1140	1780	.054	
					1550	2425	.135	
					1725	2700	.185	
18"/ 27°	60555501 60555601	F08R18A1827CW F08R18A1827CCW	CW CCW	Interchangeable	1050	1950	.063	
					1140	2110	.087	
					1550	2875	.220	
					1725	3170	.300	
20"/ 23°	60263801 60263901	F08R20A2023CW F08R20A2023CCW	CW CCW	Interchangeable	1050	2140	.070	
					1140	2310	.090	
					1550	3170	.226	
					1725	3500	.320	
20"/ 27°	60264001 60264101	F08R20A2027CW F08R20A2027CCW	CW CCW	Interchangeable	1050	2540	.102	
					1140	2750	.131	
					1550	3750	.330	
					1725	4170	.455	
20"/ 33°	60285301 60285401	F08R20A2033CW F08R20A2033CCW	CW CCW	Interchangeable	1050	2950	.182	
					1140	3210	.230	
					1550	4300	.570	
24"/ 18°	60562101 60562201	F05R22A2418CW F05R22A2418CCW	CW CCW	Interchangeable	1050	3689	.142	
					1140	3952	.193	
					1550	5029	.484	
					1725	5373	.657	
24"/ 23°	60562301 60562401	F05R22A2423CW F05R22A2423CCW	CW CCW	Interchangeable	1050	3689	.142	
					1140	4789	.293	
					1550	6217	.742	
24"/ 27°	60562501 60562601	F05R22A2427CW F05R22A2427CCW	CW CCW	Interchangeable	1050	5087	.313	
					1140	5438	.400	
					1550	7027	.969	

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

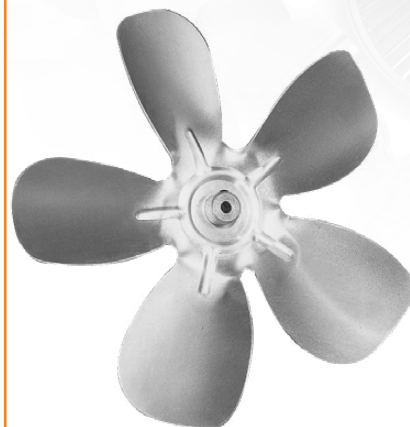
Product Information

Durable one piece design

Comes with either a 1/4" or 5/16" bore

High quality aluminum in both CW and CCW rotations

Hubless Style aluminum props are shown on [page 39](#)

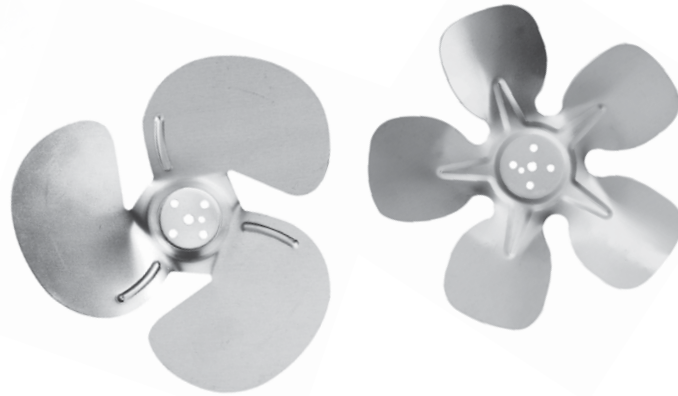


ONE-PIECE FIXED HUB PROPELLERS

Dia. (inches)	Part No.	No. of Blades	Rotation	Pitch	Depth	Max RPM	Bore Size	Std Wt (lbs)	Pack Qty
7"	60834801	5	CW	27°	1 1/2"	3600	1/4"	1	4
7"	60834901	5	CCW	27°	1 1/2"	3600	1/4"	1	4
7"	60835001	5	CW	27°	1 1/2"	3600	5/16"	1	4
7"	60835101	5	CCW	27°	1 1/2"	3600	5/16"	1	4
8"	60835201	5	CW	24°	1 1/8"	3600	1/4"	1 1/4	4
8"	60835301	5	CCW	24°	1 1/8"	3600	1/4"	1 1/4	4
8"	60835401	5	CW	30°	1 5/8"	3600	1/4"	1 1/4	4
8"	60835501	5	CCW	30°	1 5/8"	3600	1/4"	1 1/4	4
8"	60835601	5	CW	18°	1 1/8"	3600	5/16"	1 1/4	4
8"	60835701	5	CCW	18°	1 1/8"	3600	5/16"	1 1/4	4
8"	60835801	5	CW	23°	1 5/16"	3600	5/16"	1 1/4	4
8"	60835901	5	CCW	23°	1 5/16"	3600	5/16"	1 1/4	4
9"	60836201	5	CW	26°	1 1/4"	3000	5/16"	1 7/16	4
9"	60836301	5	CCW	26°	1 1/4"	3000	5/16"	1 7/16	4
10"	60836601	5	CW	31°	1 5/8"	2400	1/4"	2	4
10"	60836701	5	CCW	31°	1 5/8"	2400	1/4"	2	4
10"	60836801	5	CW	20°	1 1/8"	2400	5/16"	2	4
10"	60836901	5	CCW	20°	1 5/8"	2400	5/16"	2	4
10"	60837001	5	CW	31°	1 5/8"	2400	5/16"	2	4
10"	60837101	5	CCW	31°	1 1/8"	2400	5/16"	2	4

Product Information

Durable one piece design
 High quality aluminum
 Hub on intake side
 3- or 5-blades



ONE-PIECE HUBLESS PROPELLERS

Dia. (inches)	Part Number	No. of Blades	Rotation	Pitch	Depth	Max RPM	Pack Qty
7 3/4"	60838201	3	CW	30°	2 9/16"	1550	4
8 3/4"	60839701	3	CW	23°	2 1/4"	1550	4
8 3/4"	60838301	3	CW	32°	3"	1550	4
7"	60837201	5	CW	20°	1"	3600	4
7"	60837301	5	CW	31°	1 1/2"	3600	4
7 3/4"	60837401	5	CW	20°	1 1/8"	3600	4
7 3/4"	60837501	5	CW	31°	1 11/16"	3600	4
8"	60837601	5	CW	24°	1"	3600	4
8"	60837701	5	CW	31°	1 5/8"	3600	4
9"	60837801	5	CW	20°	1"	3000	4
9"	60837901	5	CW	31°	1 5/8"	3000	4
10"	60838001	5	CW	20°	1"	2400	4
10"	60838101	5	CW	31°	1 5/8"	2400	4

INTERCHANGEABLE HUBS FOR HUBLESS PROPELLERS

(Order Separately)

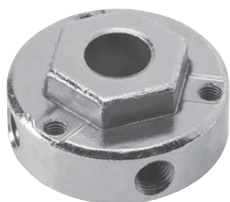
Part Number	Bore
05382501	1/4"
05382502	5/16"

Includes set and mounting screws



Product Information

INTERCHANGEABLE HUBS FOR 3, 4 & 5-BLADE PROPELLERS



Includes set and mounting screws

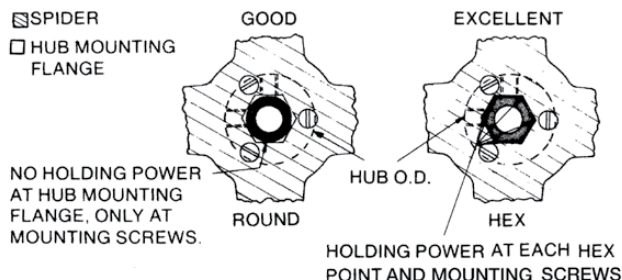
Part Number	Bore	Set Screw
60765801	1/4"	1
60765802	5/16"	1
60765803	3/8"	1
60765804	1/2"	2
60765805	5/8"	2
60765806	3/4"	2

All steel with extra metal for durability in the two mounting surfaces (hex & round)

One inventory for all propellers – hex on one side, round on the other (use either)

5/8" and 3/4" models have keyway with extended body length for increased strength

Double locking device grips threads without backing out



SPLIT TAPERED BUSHINGS FOR DESIRED BORE SIZE

- For heavy duty and extra heavy duty propellers on pages 29-31
- For 1/2" through 1 7/16" bore range
- Steel construction



H-STYLE

(FOR 24"-48" PROPELLERS)

Part No.	Bore
60331504	1/2"
60331505	5/8"
60331506	3/4"
60331507	7/8"
60331508	1"
60331501	1 1/8"
60331502	1 3/16"
60331509	1 1/4"
60331503	1 3/8"



P-STYLE

(FOR 54"-60" PROPELLERS)

Part No.	Bore
72513808	1"
72513809	1 1/8"
72513810	1 1/4"
72513811	1 3/8"
72513812	1 3/16"
72513813	1 5/8"
72513815	1 7/16"

Split Tapered Bushings must be ordered separately

Standard Keyway Sizes	
Diameter of Shaft	Keyseat Width X Depth
5/16 - 7/16	3/32 X 3/64
1/2 - 9/16	1/8 X 1/16
5/8 - 7/8	3/16 X 3/32
1 1/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 1/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4

Measurements in inches.

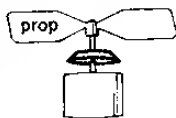
Product Information

RAINSHIELDS

An inexpensive way to protect your motor



3 1/2"

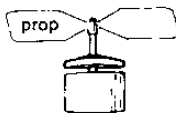


Position Rainshield between propeller and motor. Use 3 1/2" diameter for closed motors.

- Prevents rain from getting into the motor bearings on vertical shaft motor applications
- Used as original equipment on most new air conditioners
- Press-on fit for 1/2" to 5/8" shafts
- 7" with interior cooling blades reduces motor winding temperature to protect open motors
- 3 1/2" for closed motors protects bearings



7"



Interior cooling blades force air over motor. Use 7" diameter for open type motors.

Part Number	Single Size
60385303	3 1/2" x 1/2"
60379501	7" x 1/2"
60379502	7" x 5/8"

PITCH GAUGE

Measures the correct pitch & rotation direction



FOLLOW THESE 3 STEPS TO MEASURE PROPELLER ROTATION AND PITCH:

STEP 1

Turn over the prop and position the faceplate of the gauge on the arm of the spider (center section).

STEP 2

Place the foot of the wire body of the Pitch Gauge on the spider of the fan, as close to the hub as possible.

STEP 3

The pointer gives a direct reading of the pitch in degrees, and the clockwise/counter-clockwise markings indicate the rotation.



Part Number
05099801

Product Information

HUB PULLERS



HEAVY DUTY APPLICATIONS

Part No. 05214101

- Zinc plated, heavy steel construction.
- Sight holes for visual alignment of puller and motor shaft.
- Four square head cup point grab bolts.
- 5/8" bolt will not bend with proper use.
- Bar top - grip with wrench.
- 1/4" steel collar.
- 1" long threaded surface.
- Torque Limit: 75 ft. lbs.

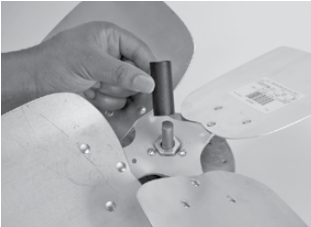


GENERAL DUTY APPLICATIONS

Part No. 05380401

- Precision machined.
- 5/8" steel bolt machined and tapered on one end.
- 1/4" threading into body resists stripping.
- Standard 7/8" wrench fitting.
- Four grab bolts for maximum holding power.
- Torque Limit: 75 ft. lbs.

Fan blades can be removed in two different ways. If the fan blade has a protruding hub, use the option shown below.



Place the narrow end of the plastic centering sleeve over the end of the motor shaft.



Place the head or face of the puller against the front of the fan blade hub, and insert the puller shaft into the wide end of the centering sleeve. This is critical. It will align the puller with the motor shaft. Otherwise, the puller will just pull against itself.

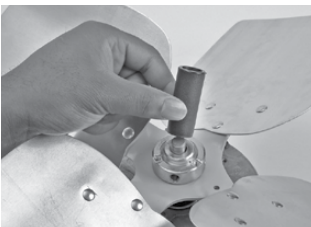


Get the four fingers. Take each finger and place one hooked end of the finger around the backside of the fan blade hub. Hook the other end of the finger into one of the four finger holes on the puller body. (Finger holes are the 1/2" holes located 1/3 of the way up the puller body.) In effect, the fingers reach around and grab the back of the fan blade hub from the puller.



Now use a wrench to turn the puller shaft. (To prevent the puller from twisting, it is suggested you grasp the bar across the top of the puller with a second wrench.) The motor shaft will then be pushed through and away from the fan blade and the fan blade will be pulled off the shaft.

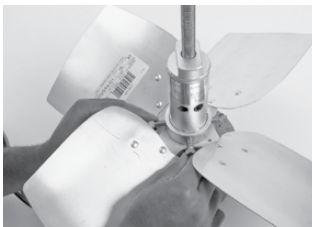
Optional Method (this method is also used for Blower Wheels).



Place the narrow end of the plastic centering sleeve over the end of the blower motor shaft.



Place the head of the puller over the blower wheel hub, and insert the puller shaft into the wide end of the centering sleeve. This is critical. It will align the puller with the blower motor shaft. Otherwise, the puller will just pull against itself.



Firmly tighten the four grasping bolts so they grab onto the blower wheel hub.



Now use a wrench to turn the puller shaft. (To prevent the puller from twisting, it is suggested you grasp the bar across the top of the puller with a second wrench.) The motor shaft will then be pushed through and away from the fan blade and the fan blade will be pulled off the shaft.

WHY INSTALL A NEW BLOWER?

Repairing an old blower can be time consuming and costly, both for you and the customer. Old bearings may be worn and sloppy, wheels caked with grease and grime, and housings may have vibrated loose at the welds. Avoid costly call-backs by replacing that old blower with a new Lau universal replacement blower.

Belt Drive versus Direct Drive Blowers

Belt Drive blowers are **indirectly** driven using a belt and pulleys:

- The motor shaft turns the motor pulley.
- The motor pulley turns the belt.
- The belt turns the blower pulley.
- The blower pulley turns the blower shaft.
- The blower shaft turns the blower wheel within the housing.



Belt Drive

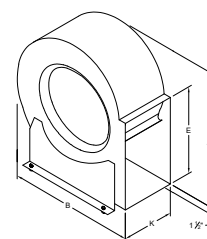


Direct Drive

Direct Drive blowers are **directly** driven: the motor shaft turns the blower wheel within the housing.

How to Select a Replacement Blower

1. Determine whether the blower is belt drive or direct drive.
2. For direct drive blowers, determine the wheel rotation (see [page 56](#))
3. Measure the blower's dimensions.
4. Compare the dimensions to the blowers on [pages 48 – 54](#) to find the closest size match. Note that the K & E dimensions are critical.
5. Check the performance chart for the replacement blower to ensure airflow will meet or exceed the requirements of your application.



Bottom Horizontal (BH)

What is included in a Lau Universal Replacement Blower?

Belt Drive blowers include:

- Heavy gauge steel blower housing (scroll) with cutoff
- Blower wheel (impeller or squirrel cage)
- Shaft and sealed ball bearings
- Universal housing supports (feet)
- Adjustable motor mounting bracket
- Vibro-pads and installation hardware



For instructions on installing direct drive blowers, visit the [Lau Learning Center](#)

How to Install a Belt Drive Blower

1. Always disconnect, lock and tag power supply before servicing the blower or working on equipment for any reason. Note that in systems with automatic reset thermal protection, the motor may start without warning if power is not disconnected.
2. Before beginning installation, wipe off the pulleys and belt with a clean cloth to get rid of any oil and dirt. Dirt and oil are tough abrasives that can cause the belt to wear faster, shortening its life.
3. Remove the installation hardware from the hardware bag. All hardware needed for installation is included.
4. Mount the universal housing supports (feet) to the blower in any of the four standard discharge positions using the slotted holes and screw holes in the housing sides. Slip the vibro-pads into each corner of the feet.
5. Attach the motor mounting bracket to the blower housing. Attach the motor to the bracket, but don't tighten the bolts until after installing and aligning the belts and pulleys. Bolt the tension-adjusting bracket to the motor, start the adjusting screw, add the locknut, and place the rubber bumper on the end.
6. Mount the variable pitch motor pulley on the motor shaft with the movable face towards the end of the shaft and away from the motor. On the side of the pulley nearest the motor, tighten the set screws on the flat or key of the motor shaft. Leave some clearance between the pulley and the bell end of the motor.
7. Mount the blower pulley on the blower shaft by tightening the set screw securely on the flat or key of the shaft. Make sure the blower pulley is perpendicular to the shaft, as it will be used later to align the drive.
8. Install the belt in the pulley grooves by loosening the belt take-up or the adjusting screw on the motor. Do not roll or snap the belt on the pulleys – this causes too much strain on the pulleys. Be sure the belt doesn't bottom in the pulley grooves.
9. Align both pulleys and shafts by moving the motor on its motor mount. Hold a straight edge flush against the blower pulley and move the motor until the belt is parallel to the straight edge.
10. Check the V-belt tension. Use a tension tester ([page 87](#)) or use the belt takeup or motor adjusting screw to tighten the belt until the slack side can be depressed about $\frac{3}{4}$ " for each foot of span between the pulleys. Note that excessive belt tension is a leading cause of bearing wear and noise.
11. Install the blower in the furnace (or other equipment). Center and seal the blower outlet in the opening so there is no air leakage. Support the blower by its mounting feet, avoiding metal-to-metal contact.
12. Wire the motor according to the diagram supplied with the equipment of its control, following all local codes. Anchor the wiring with resilient clips to keep it from rattling or transmitting vibration noises.
13. Double check all electrical connections and ensure fasteners are tight. Remove all loose tools and objects from the cabinet, blower wheel, and belt. Install cabinet door. Reconnect electrical power and run for 5-10 minutes.
14. Disconnect electrical power and adjust blower speed as required to increase or decrease air output. To decrease airflow, reduce the speed on the blower by turning the outer face to move the two pulleys farther apart. To increase airflow, increase the speed by turning the outer face to move the pulleys closer together.
15. Reconnect electrical to the unit. With the cabinet door closed, check motor amps with an amp probe to ensure amp reading is within the motor nameplate rating.

BLOWER INSTALLATION CHECKLIST

Belt Drive	Direct Drive	
X		PULLEYS: Be sure they are tight on their shafts and are in line
X		BELT: If worn, replace it after determining the cause of wear (too loose, too tight, pulleys not in line, shafts not parallel, dirt and grease on belt and pulleys, etc.)
X	X	ELECTRICAL CONNECTIONS: Be sure lead cable is resiliently anchored and cannot rattle or transmit vibrations
X	X	BLOWER OUTLET: Ensure outlet is centered in the blower opening of the unit and sealed against air leakage
X	X	NOISE: Ensure there is no metal-to-metal contact
X		BEARINGS: Replace worn bearings and shaft if necessary
X	X	WHEEL: Center wheel in blower housing and ensure thrust collars are tight on the shaft
X		LUBRICATION: Oil the motor and blower bearings if needed
X	X	FILTERS: Replace filters at the beginning of each season and change during the season as recommended by the furnace manufacturer

Preventive maintenance for belt drive blowers

1. Oil the motor seasonally with medium weight (SAE 20) motor oil.
2. Vacuum the blower and blower compartment seasonally.
3. If the blower has oil-type bearings, they must be oiled regularly. Refer to oiling information on the blower housing.
4. Change filters seasonally and replace when dirty.
5. The furnace cabinet door should be kept closed except when performing service.

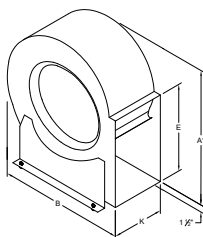
Frequently Asked Questions

Q: What is the difference between an ACE blower and an ACD blower?

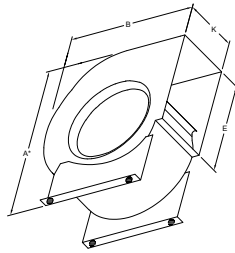
A: The letters at the end of a blower description represent the parts that ship with the blower. An ACD blower is a basic blower without the housing supports, motor mounting bracket, or installation hardware. Lau's Universal Replacement Blowers (ACE) include everything you need to install the blower, including universal housing supports, motor mounting bracket, and hardware. They are identical to the ACD blower in fit, form and function.

Q: What installation orientation options do I have for Lau Universal Replacement Blowers?

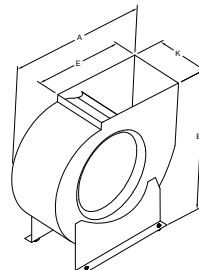
A: Our belt drive and direct drive blowers can be installed in any of the following orientations:



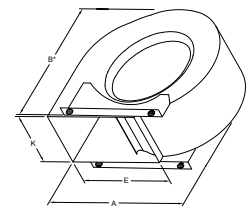
Bottom Horizontal (BH)



Top Horizontal (TH)

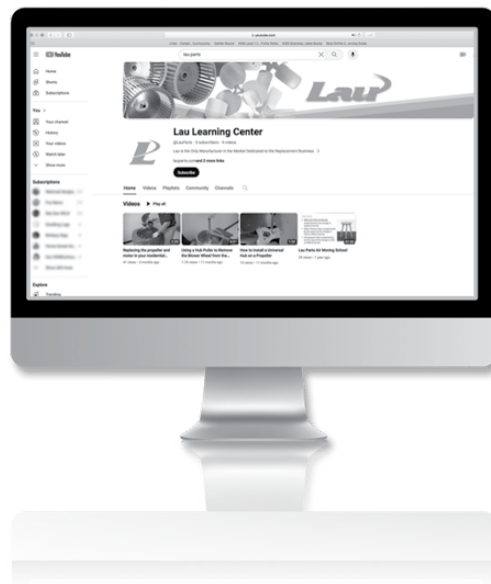


Upblast (UB)



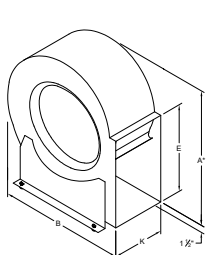
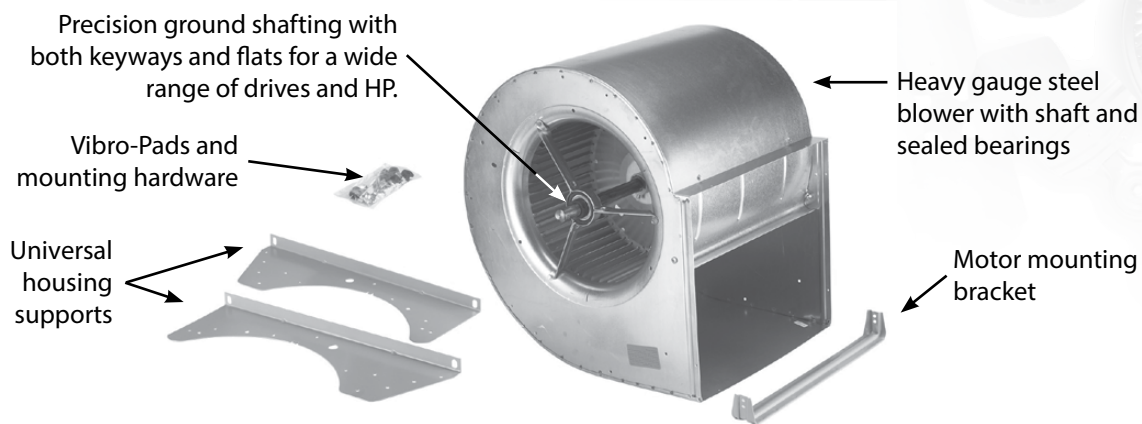
Downblast (DB)

Visit the [Lau Learning Center](#) for a video on How to Use a Hub Puller:

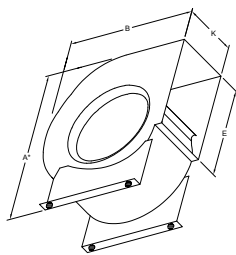


Product Information

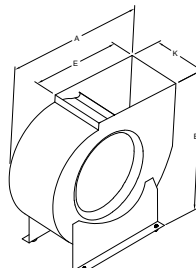
COMPLETE BLOWER ASSEMBLIES CONSIST OF:



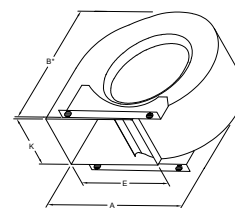
Bottom Horizontal (BH)



Top Horizontal (TH)



Upblast (UB)



Downblast (DB)

BELT DRIVE BLOWERS

PART NUMBER	MODEL NUMBER	K	E	A*	B	SHAFT DIA.
0574300001M	A9-6ACE	8 1/4"	10 1/4"	15 7/16"	14 15/16"	3/4"
0574300002M	A9-7ACE	9 3/16"	10 1/4"	15 7/16"	14 15/16"	3/4"
0574300003M	A9-9ACE	11 7/8"	10 1/4"	15 7/16"	14 15/16"	3/4"
0574310001M	A10-6ACE	8 1/4"	11 3/8"	17 1/4"	16 1/2"	3/4"
0574310002M	A10-8ACE	10 1/2"	11 3/8"	17 1/4"	16 1/2"	3/4"
0574310003M	A10-10ACE	13 1/16"	11 3/8"	17 1/4"	16 1/2"	3/4"
3824340021M	A12-6ACE	8 13/16"	13 7/16"	20 7/16"	19 5/16"	1"
3824340022M	A12-9ACE	12 3/8"	13 7/16"	20 7/16"	19 5/16"	1"
38243420M	A12-12ACE	15 3/4"	13 7/16"	20 7/16"	19 5/16"	1"
3820800003M†	A15-9ACE	12 13/16"	15 7/8"	24 1/8"	22 5/8"	1"
3820800004M†	A15-11ACE	14 11/16"	15 7/8"	24 1/8"	22 5/8"	1"
38208002M†	A15-15ACE	18 5/8"	15 7/8"	24 1/8"	22 5/8"	1"
3824300003M†	A18-13ACE	17 3/8"	18 7/8"	29 3/16"	27"	1"
38243002M†	A18-18ACE	21 7/8"	18 7/8"	29 3/16"	27"	1"

* Add 1/4" for vibro pads.

Maximum blower operating temperature, 150°F. Caution: Most motors have maximum 104°F operating temperature.

† Must ship via common carrier.

Purchase belts, motor and blower pulleys separately.

Performance Chart

BELT DRIVE BLOWERS 0.25"-1.00" SP

Model No	CFM	Static Pressure (inches WC)											
		0.25"			0.50"			0.75"			1.00"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A9-6ACE	400	545	0.03		♦	♦		♦	♦		♦	♦	
	600	568	0.05		774	0.09		♦	♦		♦	♦	
	800	610	0.09		797	0.13		954	0.18		1091	0.23	
	1000	684	0.14		829	0.19		979	0.26		1111	0.32	
A9-7ACE	400	543	0.03		♦	♦		♦	♦		♦	♦	
	600	554	0.05		767	0.08		♦	♦		♦	♦	
	800	592	0.08		777	0.12		939	0.16		1085	0.21	
	1000	×	×		809	0.17		954	0.23		1089	0.28	
A9-9ACE	600	561	0.04		♦	♦		♦	♦		♦	♦	
	800	581	.07		792	0.12		♦	♦		♦	♦	
	1000	620	0.10		804	0.16		971	0.22		♦	♦	
	1200	668	0.15		833	0.22		983	0.28		1123	0.35	
	1400	×	×		874	0.29		1009	0.36		1136	0.44	
A10-6ACE	400	484	0.03		♦	♦		♦	♦		♦	♦	
	600	498	0.05		685	0.08		♦	♦		♦	♦	
	800	534	0.08		698	0.12		840	0.17		968	0.22	
	1000	583	0.12		729	0.18		857	0.24		975	0.29	
	1200	×	×		771	0.25		888	0.32		996	0.38	
	1400	×	×		821	0.34		929	0.42		1028	0.50	
A10-8ACE	600	471	0.04		♦	♦		♦	♦		♦	♦	
	800	481	0.06		♦	♦		♦	♦		♦	♦	
	1000	503	0.09		670	0.14		816	0.20		♦	♦	
	1200	533	0.13		686	0.19		820	0.26		942	0.32	
	1400	568	0.18		710	0.26		834	0.33		947	0.40	
A10-10ACE	800	484	0.06		♦	♦		♦	♦		♦	♦	
	1000	500	0.08		679	0.14		♦	♦		♦	♦	
	1200	524	0.11		688	0.18		831	0.25		♦	♦	
	1400	551	0.16		705	0.23		838	0.30		960	0.38	
	1600	583	0.21		728	0.29		853	0.37		967	0.46	
	1800	×	×		754	0.36		873	0.46		981	0.55	

♦ Selection not available.

× Performance is below efficient operating range. Not recommended.

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Performance Chart

BELT DRIVE BLOWERS 0.25"-1.00" SP

Model No	CFM	Static Pressure (inches WC)											
		0.25"			0.50"			0.75"			1.00"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A12-6ACE	600	393	0.04		♦	♦		♦	♦		♦	♦	
	800	400	0.06		557	0.11		♦	♦		♦	♦	
	1000	424	0.10		558	0.15		682	0.21		♦	♦	
	1200	459	0.14		572	0.20		682	0.26		786	0.33	
	1400	499	0.20		597	0.27		694	0.33		788	0.41	
	1600	×	×		630	0.35		716	0.43		800	0.51	
	1800	×	×		669	0.46		745	0.54		821	0.63	
A12-9ACE	1000	390	0.07		♦	♦		♦	♦		♦	♦	
	1200	396	0.10		♦	♦		♦	♦		♦	♦	
	1400	409	0.13		552	0.20		♦	♦		♦	♦	
	1600	427	0.17		557	0.25		675	0.34		♦	♦	
	1800	449	0.22		566	0.30		677	0.40		♦	♦	
	2000	×	×		580	0.37		683	0.47		781	0.58	
A12-12ACE	1400	407	0.11		562	0.19		♦	♦		♦	♦	
	1600	416	0.14		564	0.22		♦	♦		♦	♦	
	1800	426	0.17		569	0.26		688	0.36		♦	♦	
	2000	440	0.21		576	0.31		691	0.42		795	0.53	
	2200	459	0.26		585	0.37		697	0.48		796	0.60	
	2400	×	×		595	0.43		704	0.56		800	0.68	
	2600	×	×		606	0.50		712	0.64		807	0.77	
	2800	×	×		621	0.58		721	0.73		814	0.87	
	3000	×	×		638	0.68		732	0.82		822	0.98	
	3200	×	×		×	×		744	0.93		831	1.10	1.25
	3400	×	×		×	×		758	1.05	1.21	842	1.23	1.22
	3600	×	×		×	×		774	1.19	1.17	853	1.36	1.19
	3800	×	×		×	×		794	1.35	1.13	866	1.52	1.15
4000	×	×		×	×		×	×		881	1.69	1.12	
A15-9ACE	1500	337	0.12		461	0.21		♦	♦		♦	♦	
	2000	363	0.21		472	0.32		567	0.43		650	0.54	
	2500	400	0.34		494	0.47		580	0.60		658	0.74	
	3000	×	×		525	0.67		602	0.83		674	0.99	
	3500	×	×		563	0.94		631	1.11	1.21	697	1.30	1.21
	4000	×	×		×	×		666	1.48	1.12	726	1.68	1.14
	4500	×	×		×	×		707	1.93	1.04	760	2.15	1.07
	5000	×	×		×	×		×	×		800	2.72	1.01

♦ Selection not available.

× Performance is below efficient operating range. Not recommended.

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Performance Chart

BELT DRIVE BLOWERS 0.25"-1.00" SP

Model No	CFM	Static Pressure (inches WC)											
		0.25"			0.50"			0.75"			1.00"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A15-11ACE	2000	336	0.18		450	0.29		550	0.42		♦	♦	
	2500	366	0.28		462	0.40		552	0.54		634	0.70	
	3000	403	0.42		484	0.56		564	0.71		639	0.88	
	3500	x	x		515	0.77		584	0.93		652	1.12	1.33
	4000	x	x		551	1.04	1.24	612	1.22	1.26	673	1.41	1.26
A15-15ACE	2000	333	0.15		♦	♦		♦	♦		♦	♦	
	2500	351	0.23		463	0.35		565	0.50		♦	♦	
	3000	370	0.33		476	0.47		566	0.63		651	0.80	
	3500	x	x		495	0.63		577	0.80		654	0.98	
	4000	x	x		514	0.83		595	1.02	1.35	665	1.21	1.35
	4500	x	x		532	1.05	1.28	615	1.28	1.26	682	1.49	1.28
	5000	x	x		x	x		634	1.59	1.20	702	1.83	1.21
5500	x	x		x	x		651	1.92	1.15	721	2.21	1.15	
A18-13ACE	3000	323	0.30		418	0.45		♦	♦		♦	♦	
	3500	343	0.42		431	0.59		509	0.77		♦	♦	
	4000	367	0.56		447	0.76		520	0.96		587	1.17	1.34
	4500	391	0.74		467	0.96		534	1.18	1.30	597	1.41	1.29
	5000	417	0.95		488	1.20	1.23	552	1.45	1.23	611	1.70	1.24
	5500	x	x		511	1.48	1.15	571	1.75	1.17	627	2.03	1.18
	6000	x	x		535	1.81	1.09	592	2.11	1.11	646	2.40	1.13
A18-18ACE	3000	301	0.24		♦	♦		♦	♦		♦	♦	
	3500	311	0.32		415	0.50		♦	♦		♦	♦	
	4000	325	0.42		421	0.62		506	0.83		♦	♦	
	4500	x	x		430	0.76		511	0.99		♦	♦	
	5000	x	x		442	0.92		517	1.17	1.39	587	1.44	1.35
	5500	x	x		455	1.11	1.35	527	1.38	1.33	593	1.67	1.31
	6000	x	x		469	1.33	1.28	538	1.63	1.28	601	1.93	1.27
	6500	x	x		x	x		550	1.90	1.23	611	2.22	1.23
	7000	x	x		x	x		564	2.21	1.18	623	2.55	1.19
	7500	x	x		x	x		x	x		636	292	1.15
	8000	x	x		x	x		x	x		649	3.33	1.11
8500	x	x		x	x		x	x		664	3.78	1.07	

♦ Selection not available.

x Performance is below efficient operating range. Not recommended.

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Performance Chart

BELT DRIVE BLOWERS 1.25"-2.00" SP

Model No	CFM	STATIC PRESSURE (INCHES WC)											
		1.25"			1.50"			1.75"			2.00"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A12-12ACE	2200	889	0.73		♦	♦		♦	♦		♦	♦	
	2400	889	0.81		973	0.95		♦	♦		♦	♦	
	2600	893	0.91		974	1.06	1.32	1051	1.21	1.30	♦	♦	
	2800	898	1.02	1.31	977	1.17	1.30	1052	1.32	1.28	1124	1.49	1.27
	3000	905	1.14	1.28	982	1.29	1.27	1055	1.46	1.26	1125	1.62	1.25
	3200	913	1.26	1.25	988	1.43	1.25	1060	1.60	1.24	1128	1.77	1.24
	3400	921	1.40	1.22	996	1.58	1.22	1066	1.76	1.22	1132	1.94	1.22
	3600	931	1.55	1.19	1004	1.74	1.19	1073	1.93	1.20	1138	2.11	1.20
	3800	941	1.71	1.16	1013	1.91	1.17	1081	2.11	1.17	1145	2.30	1.18
A15-15ACE	3500	728	1.18	1.36	799	1.39	1.31	867	1.61	1.27	933	1.84	1.24
	4000	733	1.41	1.33	798	1.63	1.31	861	1.87	1.28	923	2.11	1.25
	4500	745	1.70	1.28	805	1.93	1.28	863	2.17	1.26	921	2.43	1.25
	5000	762	2.06	1.22	818	2.29	1.23	872	2.54	1.23	926	2.80	1.23
	5500	781	2.47	1.16	835	2.73	1.18	887	2.98	1.19	937	3.25	1.20
A18-18ACE	5500	656	1.96	1.29	♦	♦		♦	♦		♦	♦	
	6000	661	2.24	1.26	718	2.56	1.25	♦	♦		♦	♦	
	6500	669	2.55	1.23	723	2.89	1.22	776	3.24	1.22	827	3.60	1.21
	7000	678	2.90	1.19	731	3.26	1.19	781	3.62	1.19	830	4.00	1.19
	7500	689	3.29	1.16	739	3.67	1.16	788	4.05	1.17	835	4.44	1.17
	8000	701	3.72	1.12	750	4.12	1.13	797	4.52	1.14	842	4.93	1.15
	8500	714	4.19	1.09	761	4.61	1.10	807	5.04	1.11	851	5.47	1.12
	9000	728	4.71	1.06	773	5.15	1.07	818	5.60	1.09	860	6.05	1.10
	9500	742	5.28	1.03	787	5.74	1.05	830	6.21	1.06	871	6.68	1.07
10000	×	×		801	6.38	1.02	843	6.87	1.03	883	7.36	1.05	

♦ Selection not available.

× Performance is below efficient operating range. Not recommended.

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Performance Chart

BELT DRIVE BLOWERS 2.25"-3.00" SP

Model No	CFM	STATIC PRESSURE (INCHES WC)											
		2.25"			2.50"			2.75"			3.00"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A12-12ACE	3000	1192	1.80	1.24	♦	♦		♦	♦		♦	♦	
	3200	1193	1.95	1.23	1257	2.13	1.22	♦	♦		♦	♦	
	3400	1196	2.12	1.21	1258	2.31	1.21	♦	♦		♦	♦	
	3600	1201	2.31	1.20	1261	2.50	1.20	♦	♦		♦	♦	
	3800	1207	2.50	1.18	1266	2.71	1.18	♦	♦		♦	♦	
	4000	1213	2.72	1.16	1272	2.93	1.16	♦	♦		♦	♦	
A15-15ACE	3500	994	2.07	1.21	♦	♦		♦	♦		♦	♦	
	4000	983	2.37	1.22	1041	2.63	1.20	♦	♦		♦	♦	
	4500	977	2.70	1.23	1032	2.97	1.21	♦	♦		♦	♦	
	5000	978	3.08	1.22	1030	3.37	1.21	♦	♦		♦	♦	
	5500	985	3.53	1.20	1034	3.83	1.20	♦	♦		♦	♦	
A18-18ACE	7000	877	4.38	1.18	♦	♦		♦	♦		♦	♦	
	7500	881	4.84	1.17	926	5.25	1.16	♦	♦		♦	♦	
	8000	887	5.35	1.15	930	5.78	1.15	972	6.21	1.15	1013	6.65	1.14
	8500	894	5.90	1.13	935	6.35	1.13	976	6.80	1.13	1016	7.25	1.13
	9000	902	6.50	1.10	943	6.96	1.11	982	7.43	1.11	1021	7.91	1.12
	9500	912	7.15	1.08	951	7.63	1.09	990	8.12	1.10	1027	8.61	1.10
	10000	922	7.86	1.06	961	8.36	1.07	998	8.86	1.08	1035	9.37	1.08

♦ Selection not available.

BELT DRIVE BLOWERS 3.25"-3.75" SP

Model No	CFM	STATIC PRESSURE (INCHES WC)								
		3.25"			3.50"			3.75"		
		RPM	BHP	FEI	RPM	BHP	FEI	RPM	BHP	FEI
A18-18ACE	8500	1055	7.72	1.13	♦	♦		♦	♦	
	9000	1059	8.39	1.12	1096	8.88	1.12	1132	9.37	1.12
	9500	1064	9.11	1.10	1100	9.62	1.11			
	10000	1071	9.89	1.09						

♦ Selection not available.

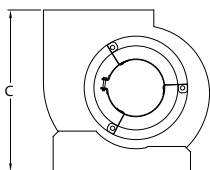
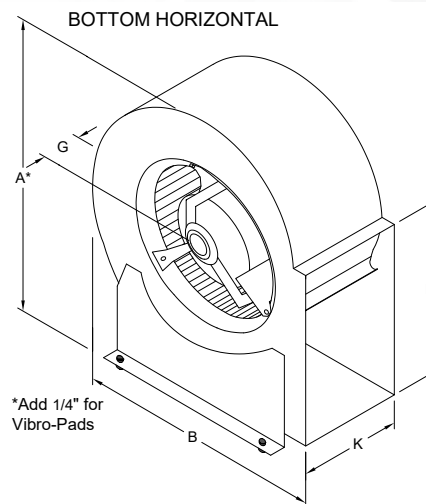
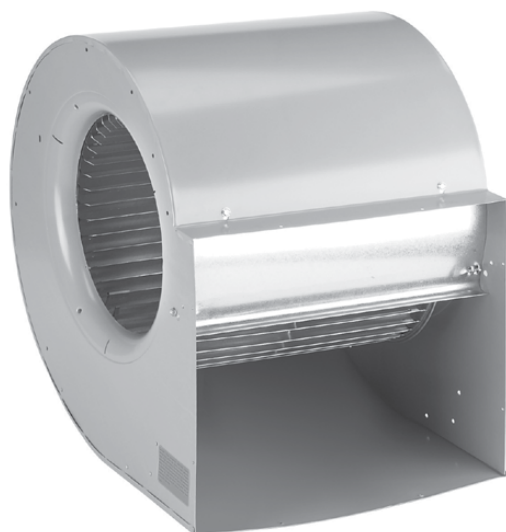
Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

BLOWER ASSEMBLIES

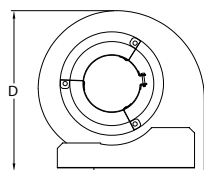
Direct Drive Blowers



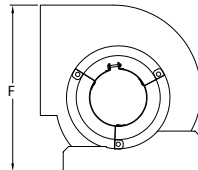
Product Information



Upblast



Downblast



Top Horizontal

DIRECT DRIVE BLOWER ASSEMBLIES CONSIST OF:

- Heavy gauge steel blower
- Blower wheel
- Adjustable motor mounting bracket
- Vibro-Pads
- Universal housing supports

DIRECT DRIVE DIMENSIONS – CW ROTATION

PART NUMBER	MODEL NUMBER	K	E	A	B	C	D	F	G†	BORE SIZE
38251301M	DD9-7A CW CV	9 3/16"	10 1/4"	17"	14 15/16"	15 1/16"	14 15/16"	15 9/16"	1 1/4"	1/2"
38251302M	DD9-9A CW CC	11 7/8"	10 1/4"	17"	14 15/16"	15 1/16"	14 15/16"	15 9/16"	7/8"	1/2"
38251303M	DD10-8A CW CV	10 1/2"	11 3/8"	18 7/8"	16 1/2"	16 11/16"	16 1/2"	17 1/2"	1 1/8"	1/2"
38251304M	DD10-10A CW CC	13 1/16"	11 3/8"	18 7/8"	16 1/2"	16 11/16"	16 1/2"	17 1/2"	5/8"	1/2"
02484028M	DD12-9A CW CV	12 1/4"	13 7/16"	21 7/8"	19 3/8"	19 1/2"	19 3/8"	20 1/2"	1 5/16"	1/2"
02484029M	DD12-12A CW CC	15 5/8"	13 7/16"	21 7/8"	19 3/8"	19 1/2"	19 3/8"	20 1/2"	1 5/16"	1/2"

† Dimensions are maximum and will vary slightly with motor sizes.

To select a Direct Drive Blower, choose the matching dimensions K and E above, to match the application. Other dimensions are not as critical, assuming overall dimensions do not exceed available space.

Performance Chart

DIRECT DRIVE BLOWER PERFORMANCE

The following Performance Data assumes use of an off-the-shelf, 1075 RPM motor.
For exact performance in your application, contact Lau.

Model Number	Motor HP (High Speed)	0.5" SP		0.6" SP		0.7" SP		0.8" SP		0.9" SP		1.0" SP		1.1" SP		1.2" SP		1.3" SP			
		CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM	CFM	RPM
DD 9-7	1/4	1188	857	1129	904	1075	949	1026	993	972	1035	928	1083	-	-	-	-	-	-	-	-
DD 9-7	1/3	-	-	1301	939	1242	981	1183	1020	1153	1064	1104	1103	-	-	-	-	-	-	-	-
DD 9-9	1/4	1264	879	1196	927	1129	981	1049	1036	-	-	-	-	-	-	-	-	-	-	-	-
DD 9-9	1/3	1442	921	1380	962	1325	1008	1264	1054	1184	1103	1104	1156	-	-	-	-	-	-	-	-
DD 9-9	1/2	-	-	-	-	1644	1075	1589	1110	1534	1148	1472	1187	1417	1230	1350	1273	1276	1319	-	-
DD10-8	1/4	1348	743	1271	786	1185	831	1108	881	-	-	-	-	-	-	-	-	-	-	-	-
DD10-8	1/3	1546	777	1477	814	1400	852	1340	894	1271	937	1194	984	-	-	-	-	-	-	-	-
DD10-8	1/2	-	-	1804	871	1752	905	1863	937	1615	970	1555	1005	1494	1042	1434	1082	1374	1122	-	-
DD10-10	1/3	1659	777	1580	814	1492	850	1404	890	1325	935	-	-	-	-	-	-	-	-	-	-
DD10-10	1/2	-	-	1944	873	1865	903	1806	937	1728	968	1659	1002	1580	1040	1492	1080	1423	1123	-	-
DD12-9	1/2	2267	636	2156	666	2053	695	1950	728	1855	761	1752	797	1658	836	-	-	-	-	-	-
DD12-12	1/2	2259	660	2156	690	2018	720	1907	761	-	-	-	-	-	-	-	-	-	-	-	-

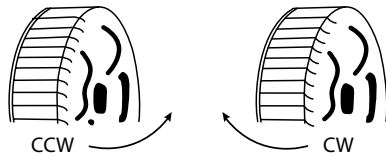
Preventive Maintenance for Direct Drive Blowers

- Make sure all electrical power is turned off and locked out to unit before performing any maintenance.
- Follow motor manufacturer's instructions on motor nameplate.
- Oil the motor seasonally with medium weight (SAE 20) motor oil.
- Vacuum the blower and blower compartment seasonally
- Change filters seasonally and replace when dirty.

Per California Code of Regulations Title 20, Sections 1601-1609, this product can only be installed within the state of California in equipment with functions other than solely moving air, including air conditioning condensers, heat pumps, furnaces, humidifiers/dehumidifiers, air cleaners/sanitizers, and air handlers, or where the fan energy is included in the performance rating of regulated equipment. It cannot be installed as a stand-alone device or in equipment that has air moving as its only function.

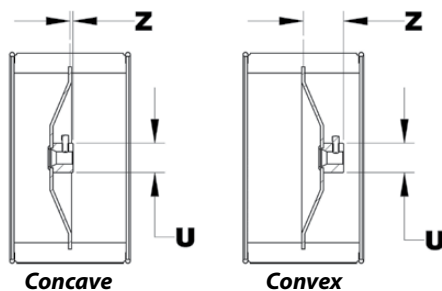
How to Determine Wheel Rotation

- Belt drive wheels are bi-directional and can be used in both CW and CCW applications.
- For direct drive double inlet wheels (open on both ends) view the wheel from the hub side.
- For single inlet wheels (closed on one end) view from the backplate (closed end)
- The forward curve of the blades will indicate rotation
 - Blades that curve to the right are CW
 - Blades that curve to the left are CCW



How to Select a Replacement Blower Wheel

- Determine whether the original wheel is belt drive or direct drive
 - Belt Drive wheels are indirectly driven using a belt and pulleys
 - Direct drive wheels are directly driven by the motor shaft
- If direct drive, determine the wheel rotation.
- If direct drive, determine whether the center disc is concave or convex

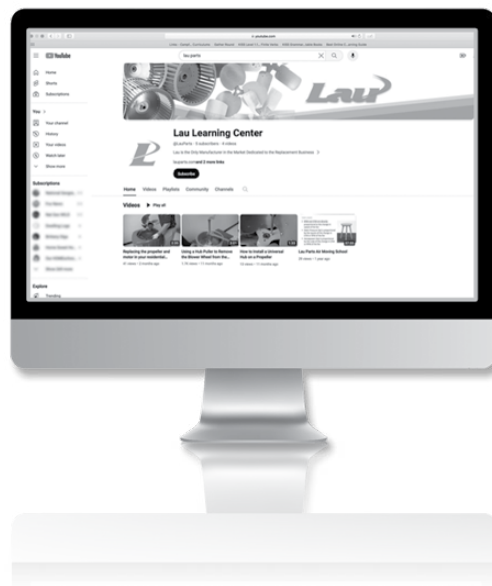


- Measure the diameter and width of the original wheel
- Measure the bore diameter of the wheel hub (Most direct drive residential furnace wheels are 1/2" bore)
- Identify the replacement wheel from [pages 58 to 68](#) of this catalog
- All Lau Universal Replacement Wheels are keyed to accommodate any type of shaft.

Frequently Asked Questions

- Q:** The universal replacement wheel's diameter is slightly different than the original wheel. Is this a problem?
- A:** Different manufacturers produce blower wheels using different methods and tooling; this can result in a replacement wheel being a little larger or smaller than the OEM wheel. As long as the bore size is the same, variation in diameter or width is generally not an issue, as there is sufficient space within the housing to allow the wheel to move freely. Lau blower wheels are designed to fit the widest range of replacement applications.
- Q:** Why aren't belt drive wheels labeled with a rotation?
- A:** Belt drive wheels are bi-directional. They feature two center discs and two hubs, so the wheels can be installed in CW or CCW applications.
- Q:** Can I install a keyed wheel on a non-keyed shaft?
- A:** Yes! Lau's Universal Replacement Blower Wheels are keyed to accommodate any type of shaft. Whether the blower shaft has a keyway, flat, or neither, the Lau wheel will work the same.

Visit the [Lau Learning Center](#) for a video on How to Replace a Blower & Wheel:

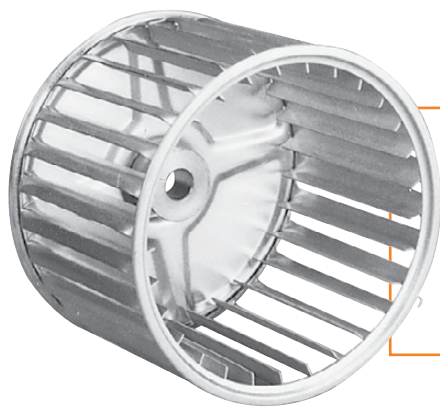


BLOWER WHEELS

Single Inlet, Galvanized



Product Information



Use for packaged terminal air conditioners (PTAC) systems, room air conditioners, fan coil units, draft inducers, power burners and heaters.

SINGLE INLET GALVANIZED WHEELS

PART NUMBER	MAX RPM	DIA.	WIDTH	ROT.	BORE SIZE
02895768	4500	3 13/16"	1 7/8"	CW	5/16"
02895769	4500	3 13/16"	1 7/8"	CCW	5/16"
02895770	4500	3 13/16"	2 1/2"	CW	5/16"
02895771	4500	3 13/16"	2 1/2"	CCW	5/16"
02895772	4500	3 27/32"	1 1/4"	CW	1/4"
02895773	4500	3 27/32"	1 1/4"	CCW	1/4"
02895721	4500	4 1/4"	2 1/2"	CW	3/8"
02895722	4500	4 1/4"	2 1/2"	CCW	3/8"
02895725	3450	4 3/4"	2 1/16"	CW	1/2"
02895726	3450	4 3/4"	2 1/16"	CCW	1/2"
02895727	3450	4 3/4"	2 1/2"	CW	1/2"
02895728	3450	4 3/4"	2 1/2"	CCW	1/2"
02895729	3450	4 3/4"	2 15/16"	CW	1/2"
02895730	3450	4 3/4"	2 15/16"	CCW	1/2"
02895731	3450	4 3/4"	3 7/16"	CW	1/2"
02895732	3450	4 3/4"	3 7/16"	CCW	1/2"
02895733	3450	5 1/4"	2 1/16"	CW	1/2"
02895734	3450	5 1/4"	2 1/16"	CCW	1/2"
02895735	3450	5 1/4"	2 1/2"	CW	1/2"
02895736	3450	5 1/4"	2 1/2"	CCW	1/2"

Product Information

SINGLE INLET GALVANIZED WHEELS, CONT'D

PART NUMBER	MAX RPM	DIA.	WIDTH	ROT.	BORE SIZE
02895737	3450	5 ¼"	2 15/16"	CW	½"
02895738	3450	5 ¼"	2 15/16"	CCW	½"
02895739	3450	5 ¼"	3 7/16"	CW	½"
02895740	3450	5 ¼"	3 7/16"	CCW	½"
02895753	3450	5 ¾"	2 1/16"	CW	½"
02895754	3450	5 ¾"	2 1/16"	CCW	½"
02895755	3450	5 ¾"	2 ½"	CW	½"
02895756	3450	5 ¾"	2 ½"	CCW	½"
02895758	3450	5 ¾"	2 15/16"	CCW	½"
02895759	3450	5 ¾"	3 7/16"	CW	½"
02895760	3450	5 ¾"	3 7/16"	CCW	½"
02895761	3450	5 ¾"	3 13/16"	CW	½"
02895762	3450	5 ¾"	3 13/16"	CCW	½"
02895779	2800	5 ¾"	4"	CW	½"
02895780	2800	5 ¾"	4"	CCW	½"
02895781	3450	6 ¼"	4"	CW	½"
02895782	3450	6 ¼"	4"	CCW	½"
02895751	3450	6 ¼"	4 ¼"	CW	½"
02895752	3450	6 ¼"	4 ¼"	CCW	½"
02895741	3450	6 5/16"	2 1/16"	CW	½"
02895742	3450	6 5/16"	2 1/16"	CCW	½"
02895743	3450	6 5/16"	2 ½"	CW	½"
02895744	3450	6 5/16"	2 ½"	CCW	½"
02895745	3450	6 5/16"	2 15/16"	CW	½"
02895746	3450	6 5/16"	2 15/16"	CCW	½"
02895747	3450	6 5/16"	3 7/16"	CW	½"
02895748	3450	6 5/16"	3 7/16"	CCW	½"
02895749	3450	6 5/16"	3 13/16"	CW	½"
02895750	3450	6 5/16"	3 13/16"	CCW	½"
02049153	4000	7 3/32"	3 5/32"	CW	½"
02049154	4000	7 3/32"	3 5/32"	CCW	½"
02049115	2500	7 7/16"	2 ½"	CW	½"

Product Information

SINGLE INLET GALVANIZED WHEELS, CONT'D

PART NUMBER	MAX RPM	DIA.	WIDTH	ROT.	BORE SIZE
02049142	2500	7 7/16"	2 1/2"	CCW	1/2"
02049124	1650	7 7/16"	2 3/4"	CW	1/2"
02049125	1650	7 7/16"	2 3/4"	CCW	1/2"
02049137	1650	7 7/16"	3 1/2"	CW	1/2"
02049120	1650	7 7/16"	3 1/2"	CCW	1/2"
02049162	2000	7 1/2"	2 3/4"	CCW	1/2"
02049165	3000	7 1/2"	4"	CW	1/2"
02049166	3000	7 1/2"	4"	CCW	1/2"
02048763	1650	8"	3 3/16"	CW	1/2"
02048764	1650	8"	3 3/16"	CCW	1/2"
02048765	3000	8"	4"	CW	1/2"
02048766	3000	8"	4"	CCW	1/2"
02048767	1650	8 1/2"	3 3/16"	CW	1/2"
02048768	1650	8 1/2"	3 3/16"	CCW	1/2"
02048705	1650	8 1/2"	4"	CW	1/2"
02048706	1650	8 1/2"	4"	CCW	1/2"
02048769	1750	8 1/2"	4"	CW	1/2"
02048771	1750	8 1/2"	4 1/4"	CW	1/2"
02048772	1750	8 1/2"	4 1/4"	CCW	1/2"
02048738	1750	8 1/2"	4 1/2"	CW	1/2"
02048739	1750	8 1/2"	4 1/2"	CCW	1/2"
02055301	1750	9 1/8"	3 3/4"	CW	1/2"
02055303	1750	9 1/8"	3 3/4"	CCW	1/2"
02055302	1750	9 1/8"	4 1/4"	CW	1/2"
02055304	1750	9 1/8"	4 1/4"	CCW	1/2"
01351110	1750	9 15/16"	6"	CCW	5/8"

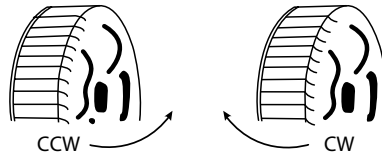
Product Information

TECHNICAL TIP:

Double Inlet Wheels may be duplicated in the field using Single Inlet Wheels by:

1. Using one CW and one CCW single wheel back to back (may be different widths to make up space required, but diameters must be the same).
2. For wheels too close to apparatus to reach with a wrench, tighten wheels to shaft by using extended "T" Allen wrench inserted through a notch in one of the blades in each wheel.
3. **CAUTION:** To avoid potential vibration, allow slight air gap (min. 1/32") between wheels.

Rotation from closed end backplate



STEEL SHAFT ADAPTER BUSHINGS

(Use to reduce wheel bore size)



- Use when a smaller bore diameter is required but not readily available
- Zinc finish
- One bushing per hub

Part Number	Diameter		Length
	O.D.	I.D.	
02942101	5/16"	1/4"	1"
02942102	3/8"	1/4"	1 1/16"
02942103	3/8"	5/16"	1 1/16"
02942105	1/2"	3/8"	1 1/16"
02942107	3/4"	5/8"	1 1/4"

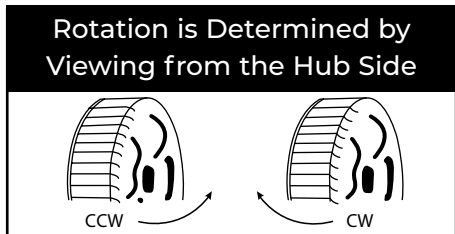
Must be ordered in multiples of 6.

BLOWER WHEELS

Double Inlet – Aluminum with Steel Hubs



Product Information



DOUBLE INLET ALUMINUM WHEELS

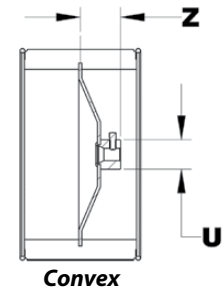
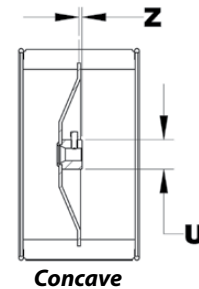
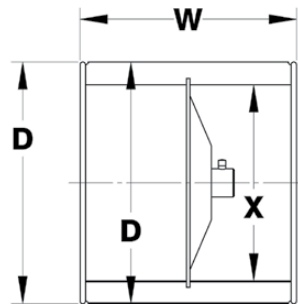
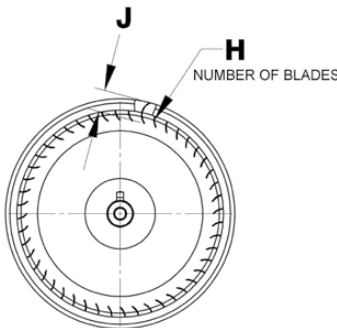
Part Number	Max Rpm	Dia.	Width	Rot.	Bore Size
02895808	3450	4 3/4"	5 1/8"	CW	1/2"
02895814	3450	4 3/4"	5 1/8"	CCW	1/2"
02895801	3450	4 3/4"	6 7/8"	CW	1/2"
02895815	3450	4 3/4"	6 7/8"	CCW	1/2"
02895802	3450	5 1/4"	5 7/8"	CW	1/2"
02895816	3450	5 1/4"	5 7/8"	CCW	1/2"
02895818	3450	5 1/4"	6 3/4"	CW	1/2"
02895817	3450	5 1/4"	6 3/4"	CCW	1/2"
02895803	3450	5 1/4"	6 7/8"	CW	1/2"
02895819	3450	5 1/4"	6 7/8"	CCW	1/2"
02895804	3450	5 3/4"	5 7/8"	CW	1/2"
02895820	3450	5 3/4"	5 7/8"	CCW	1/2"
02895805	3450	5 3/4"	6 7/8"	CW	1/2"
02895821	3450	5 3/4"	6 7/8"	CCW	1/2"
02895822	3450	5 3/4"	7 5/8"	CW	1/2"
02895823	3450	5 3/4"	7 5/8"	CCW	1/2"
02895824	3450	5 3/4"	8"	CW	1/2"
02895825	3450	5 3/4"	8"	CCW	1/2"
02895806	3450	5 3/4"	8 1/2"	CW	1/2"
02895826	3450	5 3/4"	8 1/2"	CCW	1/2"
02895827	3450	6 5/16"	6 1/2"	CW	3/4"
02895828	3450	6 5/16"	6 3/8"	CCW	3/4"
02895807	3450	6 5/16"	7 5/8"	CW	1/2"
02895829	3450	6 5/16"	7 5/8"	CCW	1/2"
02895832	2500	7 1/2"	4"	CW	3/4"
02895833	2500	7 1/2"	4"	CCW	3/4"
02895834	2500	7 1/2"	5"	CW	3/4"
02895835	2500	7 1/2"	5"	CCW	3/4"
02895836	1800	7 1/2"	6 11/32"	CW	3/4"
02895837	1800	7 1/2"	6 11/32"	CCW	3/4"

BLOWER WHEELS

Product Information



- Galvanized, Universal Replacement wheels
- 9"-12" double inlet with precise blade spacing and consistency in alignment and balance
- Quiet performance, forward curved wheel



DOUBLE INLET, DIRECT DRIVE WHEELS

Part Number	Model	Bore Size	Rot.	Center Disc	Max Rpm	D	W	X	U	Z	H	J
01333401	DD9-4	1/2"	CW	Convex	3000	9 1/2"	4 1/2"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333501	DD9-6	1/2"	CW	Convex	2600	9 1/2"	6 1/6"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333602	DD9-7	1/2"	CW	Convex	2400	9 1/2"	7 1/8"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333603	DD9-7	1/2"	CCW	Convex	2400	9 1/2"	7 1/8"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333701	DD9-8	1/2"	CW	Convex	2300	9 1/2"	8 1/6"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333703	DD9-8	1/2"	CCW	Convex	2300	9 1/2"	8 1/6"	7 3/4"	1 1/4"	1 26/32"	43	1 1/32"
01333201	DD9-9	1/2"	CW	Concave	2000	9 1/2"	9 1/2"	7 3/4"	1 1/4"	1/3"	43	1 1/32"
01333203	DD9-9	1/2"	CCW	Concave	2000	9 1/2"	9 1/2"	7 3/4"	1 1/4"	1/3"	43	1 1/32"
01332701	DD10-4	1/2"	CW	Convex	2800	10 5/8"	4 1/2"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01332601	DD10-6	1/2"	CW	Convex	2500	10 5/8"	6 1/6"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01332602	DD10-6	1/2"	CCW	Convex	2500	10 5/8"	6 1/6"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01332614	DD10-6	5/8"	CW	Convex	2500	10 5/8"	6 1/6"	8 7/8"	1 1/2"	2 1/64"	48	1 1/32"

TEMPERATURE: Due to temperature limitations of most motors, these wheels are recommended for application temperatures that do not exceed 135°F (60°C). Wheels are rated to 200°F.

Continued on next page.

Product Information

DOUBLE INLET, DIRECT DRIVE WHEELS, CON'T

Part Number	Model	Bore Size	Rot.	Center Disc	Max Rpm	D	W	X	U	Z	H	J
01332501	DD10-7	1/2"	CW	Convex	2400	10 5/8"	7 1/8"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
02710204	DD10-7	1/2"	CCW	Convex	2400	10 5/8"	7 1/8"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01332401	DD10-8	1/2"	CW	Convex	2100	10 5/8"	8 1/16"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01332402	DD10-8	1/2"	CCW	Convex	2100	10 5/8"	8 1/16"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01331701	DD10-9	1/2"	CW	Concave	2000	10 5/8"	9 1/2"	8 7/8"	1 1/4"	9/64"	48	1 1/32"
01331704	DD10-9	1/2"	CCW	Concave	2000	10 5/8"	9 1/2"	8 7/8"	1 1/4"	9/64"	48	1 1/32"
01332301	DD10-9	1/2"	CW	Convex	2000	10 5/8"	9 1/2"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01331602	DD10-10	1/2"	CW	Concave	1700	10 5/8"	10 11/16"	8 7/8"	1 1/4"	9/64"	48	1 1/32"
01332203	DD10-10	1/2"	CW	Convex	1700	10 5/8"	10 11/16"	8 7/8"	1 1/4"	2 1/64"	48	1 1/32"
01331606	DD10-10	1/2"	CCW	Concave	1700	10 5/8"	10 11/16"	8 7/8"	1 1/4"	9/64"	48	1 1/32"
02694003	DD11-6	1/2"	CW	Convex	2300	11 15/16"	6 1/16"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694005	DD11-7	1/2"	CW	Convex	2200	11 15/16"	7 1/8"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694007	DD11-8	1/2"	CW	Convex	2100	11 15/16"	8 1/16"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694107	DD11-8	1/2"	CW	Concave	2100	11 15/16"	8 1/16"	10 3/16"	1 1/4"	0	54	1 1/32"
02694008	DD11-8	1/2"	CCW	Convex	2100	11 15/16"	8 1/16"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694009	DD11-9	1/2"	CW	Convex	1800	11 15/16"	9 1/2"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694010	DD11-9	1/2"	CCW	Convex	1800	11 15/16"	9 1/2"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
02694111	DD11-10	1/2"	CW	Concave	1500	11 15/16"	10 11/16"	10 3/16"	1 1/4"	0	54	1 1/32"
02694112	DD11-10	1/2"	CCW	Concave	1500	11 15/16"	10 11/16"	10 3/16"	1 1/4"	0	54	1 1/32"
0573710031X	DD11-11	1/2"	CW	Concave	1500	11 15/16"	11 15/16"	10 3/16"	1 1/4"	0	54	1 1/32"
0573710032X	DD11-11	1/2"	CCW	Convex	1500	11 15/16"	11 15/16"	10 3/16"	1 1/4"	2 1/8"	54	1 1/32"
01369325	DD12-9	1/2"	CW	Convex	1900	12 7/8"	9 1/2"	10 2/3"	1 1/4"	2 9/64"	43	1 3/8"
01369315	DD12-9	5/8"	CW	Convex	1900	12 7/8"	9 1/2"	10 2/3"	1 1/2"	2 9/64"	43	1 3/8"
01556507	DD12-12	1/2"	CW	Concave	1500	12 7/8"	12 5/8"	10 2/3"	1 1/2"	0	43	1 3/8"
01556504	DD12-12	5/8"	CW	Concave	1500	12 7/8"	12 5/8"	10 2/3"	1 1/2"	0	43	1 3/8"

SERVICE TIP

If opposite rotation is required, mount motor on hub side. Set screw must be converted to Allen head screw and then tightened through the blades, using a "T" Allen wrench. (You may have to notch blade above set screw to provide access for "T" Allen wrench.)

Product Information



- Galvanized, Universal Replacement Preslok® wheels
- Two hubs with center discs mechanically attached to each blade
- Strong Construction, CW or CCW rotation

DOUBLE INLET – BELT DRIVE

Part Number	Model	Bore Size	Set Screw	Key Way	Max Rpm	Y	W	D	X	U	Z	H
00866612	A9-6A	3/4"	1	3/16" X 3/32"	4000	9 1/2"	6"	9 1/2"	7 1/16"	1 1/4"	2 15/16"	43
00862112	A9-7A	3/4"	1	3/16" X 3/32"	3300	9 1/2"	7 1/8"	9 1/2"	7 1/16"	1 1/4"	2 15/16"	43
00851912	A9-9A	3/4"	1	3/16" X 3/32"	2400	9 1/2"	9 1/2"	9 1/2"	7 1/16"	1 1/4"	2 15/16"	43
00851916	A9-9A	1"	1	1/4" X 1/8"	2400	9 1/2"	9 1/2"	9 1/2"	7 1/16"	1 3/4"	2 7/8"	43
01223712	A10-4A	3/4"	1	3/16" X 3/32"	3900	10 5/8"	4 1/2"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836412	A10-6A	3/4"	1	3/16" X 3/32"	3900	10 5/8"	6"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836312	A10-7A	3/4"	1	3/16" X 3/32"	3100	10 5/8"	7 1/8"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836112	A10-8A	3/4"	1	3/16" X 3/32"	3000	10 5/8"	8"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836212	A10-9A	3/4"	1	3/16" X 3/32"	2300	10 5/8"	9 1/2"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836012	A10-10A	3/4"	1	3/16" X 3/32"	2100	10 5/8"	10 5/8"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836010	A10-10A	5/8"	1	3/16" X 3/32"	2100	10 5/8"	10 5/8"	10 5/8"	8 7/8"	1 1/4"	3 9/32"	48
00836016	A10-10A	1"	1	1/4" X 1/8"	2100	10 5/8"	10 5/8"	10 5/8"	8 7/8"	1 3/4"	3 1/4"	48
00897116	A12-6A	1"	1	1/4" X 1/8"	3800	12 5/8"	6"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
02757515	A12-9A	3/4"	1	3/16" X 3/32"	2100	12 5/8"	9 1/2"	12 5/8"	10 5/8"	1 3/4"	3 1/4"	48
00850716	A12-9A	1"	1	1/4" X 1/8"	2500	12 5/8"	9 1/2"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
00850758	A12-9A	1 3/16"	1	1/4" X 1/8"	2500	12 5/8"	9 1/2"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
00850723	A12-9A	1 7/16"	2	3/8" X 3/16"	2500	12 5/8"	9 1/2"	12 5/8"	10 5/16"	2 1/2"	3 7/8"	43
00986716	A12-11A	1"	1	1/4" X 1/8"	2000	12 5/8"	11 1/8"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
00840310	A12-12A	5/8"	1	3/16" X 3/32"	1800	12 5/8"	12 5/8"	12 5/8"	10 5/16"	1 1/4"	3 3/8"	43
00840301	A12-12A	3/4"	1	3/16" X 3/32"	1800	12 5/8"	12 5/8"	12 5/8"	10 5/16"	1 1/4"	3 3/8"	43
00840316	A12-12A	1"	1	1/4" X 1/8"	1800	12 5/8"	12 5/8"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
00840393	A12-12A	1 3/16"	1	1/4" X 1/8"	1800	12 5/8"	12 5/8"	12 5/8"	10 5/16"	2 1/2"	3 7/8"	43
00840379	A12-12A	1 7/16"	2	3/8" X 3/16"	1800	12 5/8"	12 5/8"	12 5/8"	10 5/16"	2 1/2"	3 7/8"	43
00874716	A12-15A	1"	1	1/4" X 1/8"	1100	12 5/8"	15"	12 5/8"	10 5/16"	1 3/4"	3 1/2"	43
00954816	A15-9A	1"	1	1/4" X 1/8"	2500	15"	9 1/2"	15"	12 5/8"	1 3/4"	4 1/8"	51

Product Information

DOUBLE INLET – BELT DRIVE, CON'T

Part Number	Model	Bore Size	Set Screw	Key Way	Max Rpm	Y	W	D	X	U	Z	H
00954870	A15-9A	1 3/16"	2	1/4" X 1/8"	2500	15"	9 1/2"	15"	12 5/8"	2 1/2"	4 1/2"	51
00954823	A15-9A	1 7/16"	2	3/8" X 3/16"	2500	15"	9 1/2"	15"	12 5/8"	2 1/2"	4 1/2"	51
00841816	A15-11A	1"	1	1/4" X 1/8"	2100	15"	11 1/8"	15"	12 5/8"	1 3/4"	4 1/8"	51
00841877	A15-11A	1 3/16"	1	1/4" X 1/8"	2100	15"	11 1/8"	15"	12 5/8"	1 3/4"	4 1/8"	51
00841880	A15-11A	1 7/16"	2	3/8" X 3/16"	2100	15"	11 1/8"	15"	12 5/8"	2 1/2"	4 1/2"	51
00874616	A15-12A	1"	1	1/4" X 1/8"	1900	15"	12 5/8"	15"	12 5/8"	1 3/4"	4 1/8"	51
00827616	A15-15A	1"	1	1/4" X 1/8"	1550	15"	15"	15"	12 5/8"	1 3/4"	4 1/8"	51
01767137	A15-15A	1 3/16"	1	1/4" X 1/8"	1550	15"	15"	15"	12 5/8"	1 3/4"	4 1/8"	51
00827672	A15-15A	1 7/16"	2	3/8" X 3/16"	1550	15"	15"	15"	12 5/8"	2 1/2"	4 1/2"	51
00865916	A18-13A	1"	1	1/4" X 1/8"	1550	18 5/8"	13 1/2"	18 1/8"	14 11/16"	1 3/4"	5"	48
00865960	A18-13A	1 7/16"	1	1/4" X 1/8"	1550	18 5/8"	13 1/2"	18 1/8"	14 11/16"	1 3/4"	5"	48
00865816	A18-18A	1"	1	1/4" X 1/8"	1200	18 5/8"	18"	18 1/8"	14 11/16"	1 3/4"	5"	48
00865874	A18-18A	1 3/16"	1	1/4" X 1/8"	1200	18 5/8"	18"	18 1/8"	14 11/16"	1 3/4"	5"	48
00865887	A18-18A	1 7/16"	2	3/8" X 3/16"	1200	18 5/8"	18"	18 1/8"	14 11/16"	2 1/2"	5 3/8"	48
(A)01954002	A20-18A	1 3/16"	1	1/4" X 1/8"	1100	20 1/2"	18"	20"	16 9/16"	2 1/2"	5 3/32"	53
(A)01954041	A20-18A	1 7/16"	2	3/8" X 3/16"	1100	20 1/2"	18"	20"	16 9/16"	2 1/2"	5 3/32"	53
(A)01954029	A20-18A	1 11/16"	1	3/8" X 3/16"	1100	20 1/2"	18"	20"	16 9/16"	2 3/4"	5 3/32"	53
(A)01954020	A20-18A	2 15/16"	1	1/2" X 1/4"	1100	20 1/2"	18"	20"	16 9/16"	4 1/4"	5 3/32"	53
(A)02043907*	A20-18A	3"	-	N/A	1100	20 1/2"	18"	20"	16 9/16"	5 3/4"	5 3/32"	53
(A)02043920*	A20-18A	4"	-	N/A	1100	20 1/2"	18"	20"	16 9/16"	7 1/8"	5 3/32"	53

(A) These wheels are a special order with 4-6 weeks lead time required and CANNOT ship by UPS.

* Clamplok Hubs with a diameter of 1 1/16" and larger include tapped holes at 90° to keyway for accepting 2nd SS (supplied by installer).

REDUCING BUSHINGS – FOR ABOVE WHEELS ONLY

(Use to reduce wheel bore sizes)



A 1" bore wheel can be reduced to a 3/4" bore by using bushings with a 1" O.D. and a 3/4" I.D.

Part Number	Model / Description
02750203	1" O.D. x 3/4" I.D. x 1 1/8" long

Order the quantity of bushings to match number of hubs in the wheel.

Use reducer bushings (one for each hub) if a smaller bore size is required.

Product Information

- H Series: heavy duty, belt drive wheels for commercial and industrial applications.
- Forward curved, quiet efficient wheels
- The number of blades doesn't change with increased diameter; however, as diameter increases so does depth of blade
- SPECIAL ORDER ONLY. Must ship via common carrier

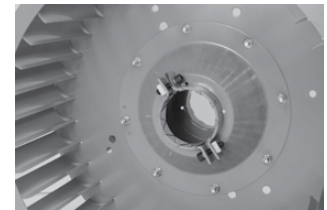
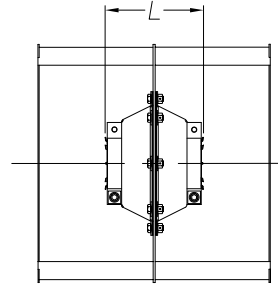
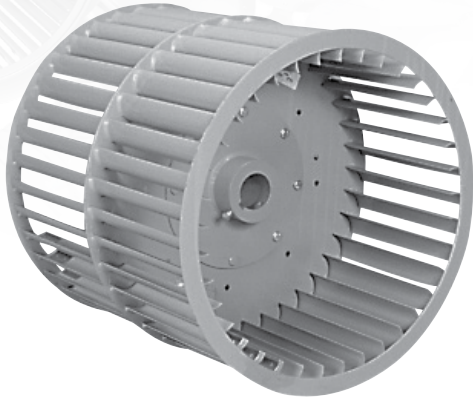
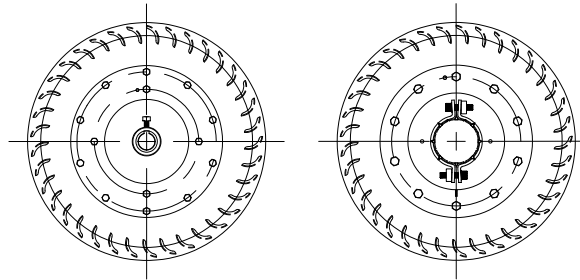
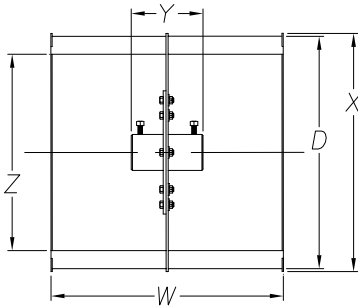


Photo View of Clamplok Hub



Clamplok Hub for 1 1/4", 3", 4", 4 1/2" and 5" Tubular Shafts

DOUBLE INLET – LARGE BELT DRIVE

Part Number	Model	Bore Size	Set Screw	Key Way	Max Rpm	No. Of Blades	D	L	W	X	Y	Z
05031407K	A20-20H	1 3/16"	1	1/4" X 1/8"	1310	37	20"	6 7/8"	20"	20 1/2"	4 11/32"	16 15/16"
05031403K	A20-20H	1 7/16"	1	3/8" X 3/16"	1310	37	20"	6 7/8"	20"	20 1/2"	4 11/32"	16 15/16"
05031406K	A20-20H	1 11/16"	1	3/8" X 3/16"	1310	37	20"	6 7/8"	20"	20 1/2"	4 11/32"	16 15/16"
05031410K	A20-20H	1 15/16"	1	1/2" X 1/4"	1310	37	20"	6 7/8"	20"	20 1/2"	4 11/32"	16 15/16"
05031419K	A20-20H	2 3/16"	1	1/2" X 1/4"	1310	37	20"	6 7/8"	20"	20 1/2"	4 11/32"	16 15/16"
05031203K	A22-22H	1 7/16"	1	3/8" X 3/16"	1200	37	22 3/8"	6 7/8"	22"	22 7/8"	4 11/32"	18 15/16"
05031208K	A22-22H	1 11/16"	1	3/8" X 3/16"	1200	37	22 3/8"	6 7/8"	22"	22 7/8"	4 11/32"	18 15/16"

Product Information

DOUBLE INLET – LARGE BELT DRIVE

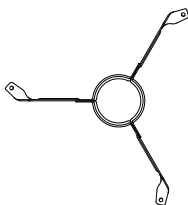
Part Number	Model	Bore Size	Set Screw	Key Way	Max Rpm	No. Of Blades	D	L	W	X	Y	Z
05031210K	A22-22H	1 15/16"	1	1/2" X 1/4"	1200	37	22 3/8"	6 7/8"	22"	22 7/8"	4 11/32"	18 15/16"
05031206K	A22-22H	2 3/16"	1	1/2" X 1/4"	1200	37	22 3/8"	6 7/8"	22"	22 7/8"	4 11/32"	18 15/16"
05031003K	A25-25H	1 7/16"	1	3/8" X 3/16"	1030	37	25"	6 7/8"	25"	25 1/2"	5"	21 5/32"
05031006K	A25-25H	1 11/16"	1	3/8" X 3/16"	1030	37	25"	6 7/8"	25"	25 1/2"	5"	21 5/32"
05031012K	A25-25H	1 15/16"	1	1/2" X 1/4"	1030	37	25"	6 7/8"	25"	25 1/2"	5"	21 5/32"
05031020K	A25-25H	2 3/16"	1	1/2" X 1/4"	1030	37	25"	6 7/8"	25"	25 1/2"	5"	21 5/32"
05030803K	A27-25H	1 11/16"	1	3/8" X 3/16"	930	37	27 5/8"	8 7/64"	25"	28 1/8"	5"	23 13/32"
05030818K	A27-25H	1 15/16"	1	1/2" X 1/4"	930	37	27 5/8"	8 7/64"	25"	28 1/8"	5"	23 13/32"
05030804K	A27-27H	1 11/16"	1	3/8" X 3/16"	910	37	27 5/8"	8 7/64"	27 1/2"	28 1/8"	5"	23 13/32"
05030817K	A27-27H	1 15/16"	1	1/2" X 1/4"	910	37	27 5/8"	8 7/64"	27 1/2"	28 1/8"	5"	23 13/32"
05030811K	A27-27H	2 3/16"	1	1/2" X 1/4"	910	37	27 5/8"	8 7/64"	27 1/2"	28 1/8"	5"	23 13/32"
05030609K	A30-30H	1 11/16"	1	3/8" X 3/16"	850	37	30 1/4"	8 7/64"	30"	30 3/4"	5"	25 5/8"
05030605K	A30-30H	1 15/16"	1	1/2" X 1/4"	850	37	30 1/4"	8 7/64"	30"	30 3/4"	5"	25 5/8"
05030614K	A30-30H	2 3/16"	1	1/2" X 1/4"	850	37	30 1/4"	8 7/64"	30"	30 3/4"	5"	25 5/8"
05029612K	A36-30H	1 15/16"	1	1/2" X 1/4"	720	37	36"	8 7/64"	30"	36 1/2"	5"	30 1/2"
05029605K	A36-30H	2 3/16"	1	1/2" X 1/4"	720	37	36"	8 7/64"	30"	36 1/2"	5"	30 1/2"
05029602K	A36-30H	2 7/16"	1	5/8" X 1/2"	720	37	36"	8 7/64"	30"	36 1/2"	5"	30 1/2"
05029610C	A36-36H	1 15/16"	1	1/2" X 1/4"	730	37	36"	8 7/64"	36"	36 1/2"	5"	30 1/2"
05029606K	A36-36H	2 3/16"	1	1/2" X 1/4"	730	37	36"	8 7/64"	36"	36 1/2"	5"	30 1/2"
05029603K	A36-36H	2 7/16"	1	5/8" X 5/16"	730	37	36"	8 7/64"	36"	36 1/2"	5"	30 1/2"

BLOWER WHEELS

COMPONENT LIMITS FOR BLOWER ACCESSORIES

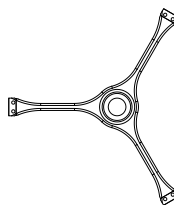
Bearing Bracket – Maximum 1 3/16 Bore

**3 Piece
(Max. 3 HP)**



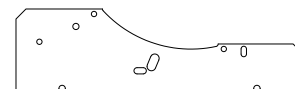
A9 through A15 blowers in this catalog contain this bracket.

**1 Piece
(Max. 7 1/2 HP)**



1 piece bracket standard on A18-13ACE and A18-18ACE blowers only.

**Housing Supports
(Max. 3 HP)**



Housing Support Kits are now available for 9" to 12" blowers.

Product Information

BLOWER REPLACEMENT PARTS

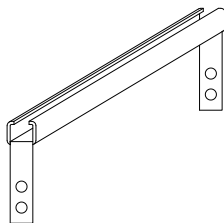
Blower Part Number	Description	Replacement Parts				
		Wheel	Shaft	Sleeve Bearing (Pair)	Ball Bearing (Pair)	Housing Support Kit
38251301M	DD9-7	01333602	-	-	-	01873101AC
38251302M	DD9-9	01333201	-	-	-	01873101AC
38251303M	DD10-8	01332401	-	-	-	02025501AC
38251304M	DD10-10	01331602	-	-	-	02025501AC
02484028M	DD12-6	01369325	-	-	-	02072401AC
02484029M	DD12-12	01556507	-	-	-	02072401AC
0574300001M	A9-6ACE	00866612	38209601	38244302	38258801	01873101AC
0574300002M	A9-7ACE	00862112	38209601	38244302	38258801	01873101AC
0574300003M	A9-9ACE	00851912	38209601	38244302	38258801	01873101AC
0574310001M	A10-6ACE	00836412	38209601	38244302	38258801	02025501AC
0574310002M	A10-8ACE	00836112	38209601	38244302	38258801	02025501AC
0574310003M	A10-10ACE	00836012	38209601	38244302	38258801	02025501AC
3824340021M	A12-6ACE	00897116	38209501	38244303	38259001	02072401AC
3824340022M	A12-9ACE	00850716	38209501	38244303	38259001	02072401AC
38243420M	A12-12ACE	00840316	38209501	38244303	38259001	02072401AC
3820800003M	A15-9ACE	00954816	38209501	38244303	38259001	00844302X & 00844310X
3820800004M	A15-11ACE	00841816	38209501	38244303	38259001	00844302X & 00844310X
38208002M	A15-15ACE	00827616	38209501	38244303	38259001	00844302X & 00844310X
3824300003M	A18-13ACE	00865916	38209501	38244303	38259001	-
38243002M	A18-18ACE	00865816	38249201	38244303	38259001	--

BLOWER WHEELS

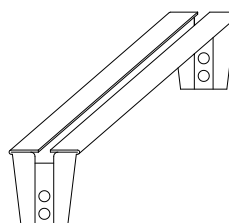
COMPONENT LIMITS FOR BLOWER ACCESSORIES, CON'T

Bearing Bracket – Maximum 1 3/16 Bore

Motor Mounting Bracket (Max. 3/4 HP)



Motor Mounting Bracket (Max. 1 1/2 HP)



BELT DRIVE MOTOR MOUNTING BRACKETS

MOTOR BRACKET SIZE CHART (MAXIMUM ¾ HP)

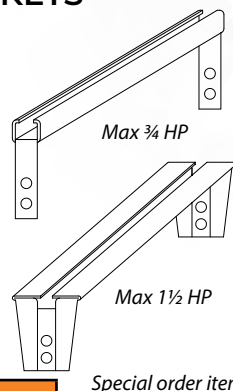
Model	A9-6	A9-7	A9-9	A10-8
Part No.	00690205	00690204	00690219	00690206

Model	A10-10	A12-9	A12-12
Part No.	00690207	00690201	00690202

Model	A15-15	A18-13	A18-18
Part No.	02467703	00920504	00920502

MOTOR BRACKET SIZE CHART (MAXIMUM 1½ HP)

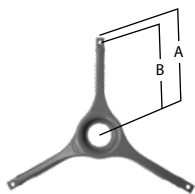
Model	A9-9	A10-10	A12-12	A15-15	A18-18
Part No.	01944735	01944713	01944703	01944716	01944737



BOLT ON BEARING BRACKET

Part No.	Fits
05486601	9" Blowers
05486701	10" Blowers
05486801	11" Or 12" Blowers
05486901	15" Blowers

BLOWER WHEELS



One-Piece Bracket
(sold individually)

*OD as measured
over rubber cushion.

BEARING BRACKETS FOR BELT DRIVE BLOWERS

Part No.	Description	A	B	OD*
00896004	18" Belt Drive Blower (1)	9 5/16"	8 13/16"	2 1/2"
01443102	15" Belt Drive Blower (1)	7 13/16"	7 7/16"	2 1/2"
01573001	12" Belt Drive Blower (1)	6 5/16"	6"	2 1/2"

NOTE: 18" version has 2 bolt holes on each bracket leg.

KNOCK DOWN BRACKET KIT

For easier installation. Accommodates bearings that have 1 13/16" O.D. (Fits up to 18 1/2" bolt circle.)

Part No. (Pair)	O.D. Of Rubber Cushion
38269901	1 13/16"



When combined with a pair of 3/4" Lau Bearings, can also replace obsolete flange bearing #38208201.

DIRECT DRIVE MOTOR MOUNTING BRACKETS



UNIVERSAL MOTOR MOUNTING BRACKETS

Lau's Universal Motor Mounting Brackets accommodate 10" and 12" Blowers (includes mounting hardware).

Part No. For 42-Frame Motors (5" Dia)	Part No. For 48-Frame Motors (5 5/8" Dia)	Blower Sizes
02869101	02869201	10"
N/A	05409101	12"

MOTOR MOUNTING BRACKETS

Supported from the housing venturi, mounting brackets are adjusted for motors 3 1/2" to 6 1/2" in length and accommodates a 48-frame motor. Adjusts to various wheel widths.

Part No.	Fits
38251401	9" Blowers
38251501	10" Blowers
02612601	11" And 12" Blowers



All necessary hardware furnished

Part No.	Fits
05407401	42-Frame Motor (5" Dia)
05407402	48-Frame Motor (5 5/8" Dia)

FLEXIBLE MOUNT "BELLY" BAND ADAPTER

Adapts either to a 5" diameter motor (42-frame), or a 5 5/8" (48-frame) to mount on 9" and 10" Blowers.



SLEEVE BEARING BRACKET KIT

- Ideal for replacing obsolete pillow blocks and streamlined bearings and can be used in some evaporative cooler applications.
- Completely assembled and ready to mount, fits most blowers from 9" to 16" sizes.
- Sintered bronze ball assembly assures maximum vibration absorption, quiet operation and constant self-alignment.

Part Number	Shaft Diameter	Maximum HP	Shaft Length
02917501	3/4"	3/4 Hp	20"
02917601	1"	1 Hp	25"



19.25" Overall Diameter

(Packaged in pairs with shaft and hardware group.)

OIL SLEEVE BEARINGS

(Replaces Brundage)

Self-oiling with sintered bronze bushings and drive type oil cups.

Sleeve-type bearings require thrust collar kit.



Part No (Pair)	Shaft Dia	O.D.*
38269601	3/4"	2 1/16"
38269701	1"	2 1/16"

*O.D. as measured over rubber cushion.

"LAU-PAK" – SLEEVE SEALED TYPE BEARINGS WITH INSULATOR

Factory packed with a supply of plastic petroleum assuring proper lubrication during the long life of the bearing.

Self-aligning, porous bronze sleeve pressed in housing.

Sleeve-type bearings require thrust collar kit.



Part No (Pair)	Shaft Dia	O.D.*
38244302	3/4"	1 13/16"
38244303	1"	2 1/2"

*O.D. as measured over rubber cushion.

CARTRIDGE TYPE SLEEVE BEARINGS

Designed to give you fast, easy interchangeability. It will fit any "spider type" bracket used on 9", 10" & 12" blowers.

Sintered bronze bushing pressed into steel bearing caps and cushioned in heavy neoprene conductive rubber.

Factory packed with lubricant for many years of quiet, trouble-free service. The Cartridge Bearing with a Journal may permit use of old shaft.

No thrust collar kit needed.



Cartridge Bearing with Journal



Types of "Spider" Brackets

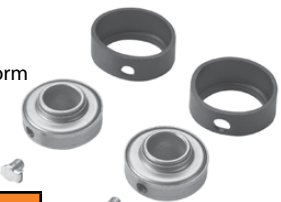
Part No (Pair)	Shaft Dia	O.D.*
38227201 Mark III	3/4" W/Journal	1 13/16"
38209001	1"	1 13/16"

*O.D. as measured over rubber cushion.

LAU OIL TYPE – SLEEVE BEARINGS WITH INSULATOR

Self-aligning, self-oiling, with bronze bushing held in housing under light, uniform spring presser, providing uniform distribution of lubricant through pores of bushing.

Drive type oil cup.



Sleeve type bearing require thrust collar kit.

Part No (Pair)	Shaft Dia	O.D.*
38240401	5/8"	1 13/16"
38244201	3/4"	1 13/16"
38244202	1"	2 1/2"

*O.D. as measured over rubber cushion.

Shipped dry. Lubricate at time of installation with SAE 20 or 30 weight oil.

OIL TYPE – SLEEVE BEARINGS WITH INSULATOR

Self-aligning, self-oiling with sintered bronze bushings and drive type oil cups.

Sleeve-type bearings require thrust collar kit.



Part No (Pair)	Shaft Dia	O.D.*
38245001	3/4"	1 27/32"
38244901	1"	1 27/32"
38209401	1" Heavy Duty	2 1/2"

*O.D. as measured over rubber cushion.

Re-lubricate with SAE 20 or 30 weight oil. (Due to wicking, may need to oil at time of installation.)

SEALED SLEEVE BEARINGS

(Replaces Brundage)

Self-aligning, factory packed with a supply of plastic petroleum assuring proper lubrication during life of bearing.

Temperature Range for Sleeve Bearings: 40°F – 135°F.

Sleeve-type bearings require thrust collar kit.



Part No (Pair)	Shaft Dia	O.D.*
38269401	3/4"	2 1/16"
38269501	1"	2 1/16"

*O.D. as measured over rubber cushion.

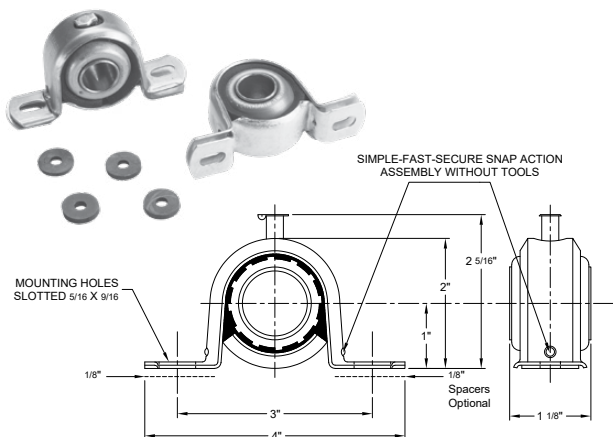
ALL BEARINGS SHIPPED IN PAIRS

PILLOW BLOCK SLEEVE BEARINGS

Heavy neoprene cushion. Re-oilable porous bronze bushing in a pressed steel ball unit held firmly in a housing of two-piece interlocking steel.

This high quality self-aligning, static free, pillow block will assure quiet operation and many years of trouble-free performance.

Thrust collar kit required.



For use on Horizontal Shaft applications only

Part No. (Pair)	Shaft Diameter
38220401	5/8"
38208601	3/4"
38208701	1"
38209301	1" Heavy Duty

**Dimensions for the Heavy Duty Pillow Block are: Mounting Holes on Center 3 1/2"; Base to Shaft Center 1 1/4"; Width 1 1/2".*

Two 1/8" rubber spacers provided for use, if needed.

PILLOW BLOCK BALL BEARINGS



Temperature Range: -30 to 200°F

- Durable cast-iron construction.
- Pre-lubricated bearings.
- Re-greasable.

Part No (Pair)	Shaft Dia	Spread		Hole Size	O.D.*
		Min	Max		
38256701	3/4"	3 5/8"	3 7/8"	9/16" X 13/32"	1 5/16"
38256801	1"	3 7/8"	4 1/8"	9/16" X 13/32"	1 7/16"
38256901	1 3/16"	4 1/2"	4 3/4"	3/4" X 9/16"	1 11/16"
38257001	1 7/16"	4 3/5"	5"	3/4" X 9/16"	1 7/8"

**O.D. as measured over rubber cushion.*

SEALED TYPE BALL BEARINGS WITH INSULATOR

For use when operating conditions exceed the limits of sleeve bearings or where repetitive failures occur. These bearings are pre-lubricated at the factory and require no further lubrication or attention. They are equipped with seals to retain grease better and to protect against contaminants.



Part No (Pair)	Temperature Range	Shaft Diameter	O.D.*
38258801	-20°F To 180°F	3/4"W/Interlocking Thrust Collar	1 13/16"
38259001	-20°F To 180°F	1"W/Interlocking Thrust Collar	2 17/32"
38256201	-20°F To 180°F	1 1/16"W/Interlocking Thrust Collar	2 17/32"

**O.D. as measured over rubber cushion.*

FLANGE BALL BEARINGS

Permanently sealed and lubricated with two-bolt flange unit. Rubber mounted with oil-resistant, rubber isolator inside stamped steel housing.



Part No (Pair)	Shaft Diameter	Spread	Hole Size	O.D.*
38256501	3/4"	3 5/8"	7/16"	2 41/64"
38256502	1"	3 5/8"	7/16"	2 41/64"

**O.D. as measured over rubber cushion.*

TECHNICAL TIP:

PILLOW BLOCK BALL BEARINGS ARE PRE-LUBRICATED FROM THE FACTORY. NORMAL OPERATING TEMPERATURE IS FROM -30°F TO 200°F. RE-LUBRICATION IS RECOMMENDED AT 6-12 MONTH INTERVALS UNDER NORMAL OPERATING CONDITIONS (CLEAN ENVIRONMENT AND UNDER 1500 RPM). WHEN RE-GREASING, TAKE CARE NOT TO OVER GREASE. OVER-GREASING CAN CAUSE SEAL BLOW OUT AND/OR BEARING BURNOUT.

ALL BEARINGS SHIPPED IN PAIRS

BLOWER WHEELS



Lau-Pak Sealed Sleeve Bearing



Sealed Ball Bearing



Cartridge Bearing



Oil Sleeve Bearing

Bearings	Bore Size	Temperature °F		Max HP	Max RPM
		Minimum	Maximum		
Sleeve Type	¾"	+40	+135	¾	1000
	1"	+40	+135	1	1000
Sealed Ball Bearings	¾"	-20	+180	3	2200
	1"	-20	+180	7 ½*	1900
	1 ¾"	-20	+180	7 ½*	1900

* Over 3 HP motors use Heavy Duty 1-Piece Bearing Bracket found on Page 70.

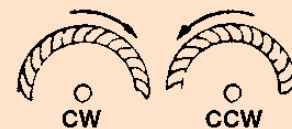
HOW TO INSTALL A SELF-LOCKING COLLAR ON SEALED & PILLOW BLOCK BALL BEARINGS

1. Observe cam design of wide inner ring and self-locking collar.
2. Mate cam of collar with cam of bearing inner ring.
3. Pressing collar lightly against inner ring, turn collar in direction of shaft rotation until engaged.
4. With drift pin in collar hole, strike in direction of shaft rotation to lock.
5. Tighten Set screw in collar.

TECHNICAL TIP:

Below is the formula to determine the blower speed:

- You cannot bench test a blower at free air because it will most likely overload the motor.
- If you double the RPM of a fan or blower you would:
 - Get **twice** the CFM, **four** times the SP and require **eight** times the HP.
- When giving the dimensions of a wheel:
 - **First** dimension should be diameter, **second** dimension stated should be width (Diameter x Width).
- Specifying Rotation:
 - Double Inlet Wheel = Viewing Hub Side
 - Single Inlet Wheel = Viewing Back Plate



BLOWER RPM FORMULA

$$\frac{\text{Motor Pulley Diameter}}{\text{Blower Pulley Diameter}} \times \text{Motor RPM}$$

THRUST SLEEVE & SPACER KIT



Eliminates end play on sleeve bearing blowers. Replaces old style spring design.

Plastic sleeve with assortment of spacers adjusts to any size blower. Easy-to-follow instructions included. Only available in 3/4" shaft size.

Part No (Pair)	Shaft Diameter
38220301	3/4"

MOTOR MOUNTING HARDWARE KIT



Motor attachment and adjustment hardware for 9", 10", 12" and 15" blowers.

Part No.
38252101

BLOWER WHEELS

THRUST COLLAR KIT



Sheet metal thrust collar in 3/4", 5/8" and 1" size. All with hollow head (Allen) set screws.

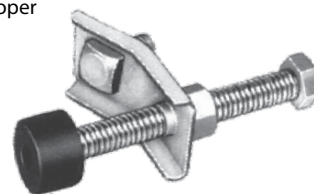
Kit consists of one pair packaged with thrust washers. Order by part number.

Part No (Pair)	Shaft Diameter
38243101	5/8"
38220601	3/4"
38220701	1"

MOTOR ADJUSTMENT KIT

Tailpiece assembly for proper belt tension adjustment.

Part No.
38252301



MOTOR ADJUSTMENT GROMMETS

Resilient rubber tips for use with tailpiece assembly to reduce motor vibration and noise.

Part No.
38252501

Contains 6 grommets



THRUST SPACER KIT

Packaged 12 per bag.

Part No (Per Dozen)	Shaft Diameter
38249101	5/8"
38249102	3/4"
38249103	1"

When a bearing fails, the shaft is inevitably scored. If not replaced, it will destroy the new bearings.

SHAFTS



Premium shafting is ground and polished 1018 cold rolled steel. **Excess shaft may be cut off.** (Keyways and/or Flats are to be added as required in the field.)

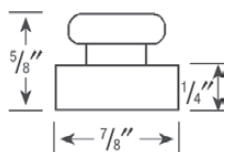
Part No	Diameter	Length	Shaft
38220501	5/8"	20"	SOLID
38209601	3/4"	20"	SOLID
38269301	3/4"	35"	SOLID
38209501	1"	25"	SOLID
38249201	1"	35"	SOLID

When replacing bearings, be sure to replace the shaft.

VIBRO-PADS – 5/16" HOLE



Resilient rubber pads snap easily into place. Reduces vibration, wear and noise on blowers, fans, motors, etc. (packaged 12 per bag). Order by part number.



Part No. Per Doz.
38220901

DETERMINING MAXIMUM STARTING TORQUE BASED ON BORE SIZE

The hub bore size and type must be selected so that the starting torque experienced by the wheel does not exceed the maximum torque capability of the hub.

Based on the nominal motor horsepower selected for the application, calculate the fan starting torque at the hub by the following equation:

$$\text{Starting Torque (lb. ft.)} = \frac{\text{Motor Horsepower} \times 5252}{\text{Fan RPM}} \times Z$$

Arrangement	Direct Drive	Belt Drive		
	Shaded Perm. Split	Split Phase	Cap Start	Three Phase
Z = One wheel on shaft	0.6	1.4	2.2	3.0
Z = Two wheels on shaft	-	0.8	1.3	1.8
Z = Three wheels on shaft	-	0.6	0.9	1.2

After determining the lb./ft. starting torque, determine if you can use the standard wheels list this catalog.

TORQUE GUIDE CHART

Indicates Welded Hub




Bore	Description	Maximum Allowable Starting Torque Lb.- Ft.																
		Direct Drive				Belt Drive												
		DD		DD		"A" Belt Drive						"H" Welded Belt Drive						
		9	10	11	12	9	10	12	15	18	20	20	22	25	27	30	33	36
0.50	(1) Set screw	8	→															
	(2) Set screws	13	→															
0.62	(1) Set screw			10	→													
	(2) Set screws			16	→													
	(1) Set screw w/KYWY			106	→													
0.75	(1) Set screw					12.5	→											
	(2) Set screws					20	→											
	(1) Set screw w/KYWY					60	→	96	→									
1.00	(1) Set screw					17	→											
	(2) Set screws					26.5	→											
	(1) Set screw w/KYWY					60	→	168	→									
1.19	(1) Set screw					20	→											
	(2) Set screws					31.5	→											
	(1) Set screw w/KYWY					60	→	250	→		200	→						
1.44	(1) Set screw					32	→											
	(2) Set screws					50.5	→											
	(1) Set screw w/KYWY					80	→	460	→		400	→						
1.69	(1) Set screw							37.5										
	(2) Set screws							60										
	(1) Set screw w/KYWY								540	→	850	→						
1.94	(2) Set screws								67.5	→								
	(1) Set screw w/KYWY								870	→	1000	→						
2.19	(2) Set screws								77	→								
	(1) Set screw w/KYWY								980	→	1500	→						
2.44	(2) Set screws								86	→								
	(1) Set screw w/KYWY								1355	→	2000	→						
2.69	(2) Set screws								95	→								
	(1) Set screw w/KYWY								1495	→	2500	→						
2.25	Clamplok Hub										97	→						
3.00	Clamplok Hub										195	→						
4.00	Clamplok Hub										245	→						
4.50	Clamplok Hub										295	→						

BLOWER WHEELS

For assistance in selecting universal replacement blower wheels, follow these two easy steps:

- 1 Gather the following information about the original blower wheel and enter it into the boxes below.

BLOWER WHEEL REPLACEMENT GUIDE

Measure	Original Wheel	Replacement Wheel
<p>Wheel diameter – measure across the open end of the wheel.</p>		
<p>Wheel width – measure the length including end rings.</p>		
<p>Determine type of wheel required</p>	<div style="text-align: center;">  <p>Single Inlet wheel - open on one end, hub and backplate on other end</p>  <p>Double Inlet, Direct Drive – open on both ends, one hub on the center disc</p>  <p>Double Inlet, Belt Drive – open on both ends, two hubs and two center discs</p> </div>	

BLOWER WHEELS

BLOWER WHEEL REPLACEMENT GUIDE, CON'T

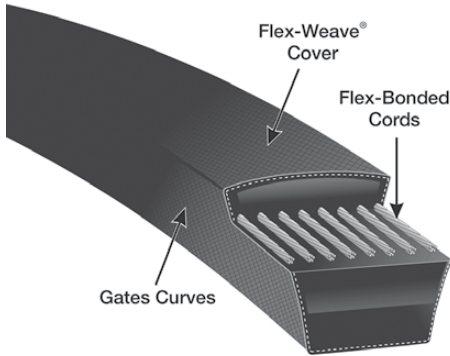
Measure	Original Wheel	Replacement Wheel
<p>For Single Inlet and Direct Drive Wheels, determine the rotation</p>	<p>For single inlet wheels, view from the backplate side to determine rotation.</p> <p>For double inlet direct drive wheels, view from the hub side.</p> <p>The curve of the blades will point in the direction of rotation. Belt drive wheels are bi-directional and can be used in either rotation.</p>	
<p>For double inlet, direct drive wheels, determine whether center disc is convex or concave.</p>	<p><i>Concave</i> <i>Convex</i></p>	
<p>Measure the shaft diameter</p>		

BLOWER WHEELS

- Take this information to your local Lau distributor, who will assist you in selecting a universal replacement blower wheel.

A BELTS

Hi-Power® II - Heavy Duty



RECOMMENDED PULLEY: Multi-Duty

- Applications: Industrial where space, weight and horse power capacities are critical
- Composite, multi-purpose construction
- Resistant to oil, heat, ozone, sunlight, weather and aging
- Features Gates Curves, Flex-Bonded Cords and Flex-Weave® Cover
- Meets RMA oil and heat resistant standards
- Meets RMA static conductivity requirements

1/2"



GATES A BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
A24	G090022024	26
A25	G090022025	27
A26	G090022026	28
A27	G090022027	29
A28	G090022028	30
A29	G090022029	31
A30	G090022030	32
A31	G090022031	33
A32	G090022032	34
A33	G090022033	35
A34	G090022034	36
A35	G090022035	37
A36	G090022036	38
A37	G090022037	39
A38	G090022038	40
A39	G090022039	41
A40	G090022040	42
A41	G090022041	43
A42	G090022042	44
A43	G090022043	45
A44	G090022044	46
A45	G090022045	47
A46	G090022046	48

DESCRIPTION	PART NUMBER	BELT O.C.
A47	G090022047	49
A48	G090022048	50
A49	G090022049	51
A50	G090022050	52
A51	G090022051	53
A52	G090022052	54
A53	G090022053	55
A54	G090022054	56
A55	G090022055	57
A56	G090022056	58
A57	G090022057	59
A58	G090022058	60
A59	G090022059	61
A60	G090022060	62
A61	G090022061	63
A62	G090022062	64
A63	G090022063	65
A64	G090022064	66
A65	G090022065	67
A66	G090022066	68
A67	G090022067	69
A68	G090022068	70
A69	G090022069	71

DESCRIPTION	PART NUMBER	BELT O.C.
A70	G090022070	72
A71	G090022071	73
A72	G090022072	74
A73	G090022073	75
A74	G090022074	76
A75	G090022075	77
A76	G090022076	78
A77	G090022077	79
A78	G090022078	80
A79	G090022079	81
A80	G090022080	82
A81	G090022081	83
A82	G090022082	84
A83	G090022083	85
A84	G090022084	86
A85	G090022085	87
A86	G090022086	88
A87	G090022087	89
A88	G090022088	90
A89	G090022089	91
A90	G090022090	92
A91	G090022091	93
A92	G090022092	94

Additional sizes available. Contact Customer Service for information.

DESCRIPTION	PART NUMBER	BELT O.C.
A93	G090022093	95
A94	G090022094	96
A95	G090022095	97
A96	G090022096	98
A97	G090022097	99
A98	G090022098	100
A99	G090022099	101
A100	G090022100	102
A101	G090022101	103
A102	G090022102	104

DESCRIPTION	PART NUMBER	BELT O.C.
A103	G090022103	105
A105	G090022105	107
A108	G090022108	110
A110	G090022110	112
A112	G090022112	114
A113	G090022113	115
A115	G090022115	117
A116	G090022116	118
A117	G090022117	119

DESCRIPTION	PART NUMBER	BELT O.C.
A118	G090022118	120
A120	G090022120	122
A124	G090022124	126
A128	G090022128	130
A130	G090022130	132
A133	G090022133	135
A136	G090022136	138
A144	G090022144	146
A158	G090022158	160

21/32"



13/32"

GATES B BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
B28	G090032028	31
B29	G090032029	32
B30	G090032030	33
B31	G090032031	34
B32	G090032032	35
B33	G090032033	36
B34	G090032034	37
B35	G090032035	38
B36	G090032036	39
B37	G090032037	40
B38	G090032038	41
B39	G090032039	42
B40	G090032040	43
B41	G090032041	44
B42	G090032042	45
B43	G090032043	46
B44	G090032044	47
B45	G090032045	48
B46	G090032046	49
B47	G090032047	50
B48	G090032048	51
B49	G090032049	52
B50	G090032050	53

DESCRIPTION	PART NUMBER	BELT O.C.
B51	G090032051	54
B52	G090032052	55
B53	G090032053	56
B54	G090032054	57
B55	G090032055	58
B56	G090032056	59
B57	G090032057	60
B58	G090032058	61
B59	G090032059	62
B60	G090032060	63
B61	G090032061	64
B62	G090032062	65
B63	G090032063	66
B64	G090032064	67
B65	G090032065	68
B66	G090032063	69
B67	G090032067	70
B68	G090032068	71
B69	G090032069	72
B70	G090032070	73
B71	G090032071	74
B72	G090032072	75
B73	G090032073	76

DESCRIPTION	PART NUMBER	BELT O.C.
B74	G090032074	77
B75	G090032075	78
B76	G090032076	79
B77	G090032077	80
B78	G090032078	81
B79	G090032079	82
B80	G090032080	83
B81	G090032081	84
B82	G090032082	85
B83	G090032083	86
B84	G090032084	87
B85	G090032085	88
B86	G090032086	89
B87	G090032087	90
B88	G090032088	91
B89	G090032089	92
B90	G090032090	93
B91	G090032091	94
B92	G090032092	95
B93	G090032093	96
B94	G090032094	97
B95	G090032095	98
B96	G090032096	99

Additional sizes available. Contact Customer Service for information.

B & C BELTS

Hi-Power® II - Heavy Duty



GATES B BELTS, CON'T

DESCRIPTION	PART NUMBER	BELT O.C.
B97	G090032097	100
B98	G090032098	101
B99	G090032099	102
B100	G090032100	103
B101	G090032101	104
B102	G090032102	105
B103	G090032103	106
B104	G090032104	107
B105	G090032105	108
B106	G090032106	109
B108	G090032108	111
B109	G090032109	112
B110	G090032110	113
B111	G090032111	114
B112	G090032112	115
B113	G090032113	116
B114	G090032114	117
B115	G090032115	118

DESCRIPTION	PART NUMBER	BELT O.C.
B116	G090032116	119
B117	G090032117	120
B118	G090032118	121
B120	G090032120	123
B122	G090032122	125
B123	G090032123	126
B124	G090032124	127
B125	G090032125	128
B126	G090032126	129
B127	G090032127	130
B128	G090032128	131
B130	G090032130	133
B131	G090032131	134
B132	G090032132	135
B133	G090032133	136
B135	G090032135	138
B136	G090032136	139
B137	G090032137	140

DESCRIPTION	PART NUMBER	BELT O.C.
B138	G090032138	141
B140	G090032140	143
B142	G090032142	145
B144	G090032144	147
B146	G090032146	149
B147	G090032147	150
B148	G090032148	151
B150	G090032150	153
B152	G090032152	155
B153	G090032153	156
B154	G090032154	157
B156	G090032156	159
B158	G090032158	161
B160	G090032160	163
B164	G090032164	167
B166	G090032166	169
B168	G090032168	171

7/8"



17/32"

GATES C BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
C44	G090042044	48
C46	G090042046	50
C48	G090042048	52
C50	G090042050	54
C51	G090042051	55
C52	G090042052	56
C53	G090042053	57
C54	G090042054	58
C55	G090042055	59

DESCRIPTION	PART NUMBER	BELT O.C.
C56	G090042056	60
C57	G090042057	61
C58	G090042058	62
C59	G090042059	63
C60	G090042060	64
C61	G090042061	65
C62	G090042062	66
C63	G090042063	67
C65	G090042065	69

DESCRIPTION	PART NUMBER	BELT O.C.
C66	G090042066	70
C67	G090042067	71
C68	G090042068	72
C69	G090042069	73
C70	G090042070	74
C71	G090042071	75
C72	G090042072	76
C73	G090042073	77
C74	G090042074	78

Additional sizes available. Contact Customer Service for information.

GATES C BELTS, CON'T

DESCRIPTION	PART NUMBER	BELT O.C.
C75	G090042075	79
C76	G090042076	80
C78	G090042078	82
C79	G090042079	83
C80	G090042080	84
C81	G090042081	85
C82	G090042082	86
C83	G090042083	87
C84	G090042084	88
C85	G090042085	89
C86	G090042086	90
C87	G090042087	91
C88	G090042088	92
C90	G090042090	94
C91	G090042091	95
C92	G090042092	96
C93	G090042093	97
C94	G090042094	98
C95	G090042095	99
C96	G090042096	100
C97	G090042097	101
C98	G090042098	102

DESCRIPTION	PART NUMBER	BELT O.C.
C99	G090042099	103
C100	G090042100	104
C101	G090042101	105
C102	G090042102	106
C103	G090042103	107
C104	G090042104	108
C105	G090042105	109
C106	G090042106	110
C107	G090042107	111
C108	G090042108	112
C109	G090042109	113
C110	G090042110	114
C111	G090042111	115
C112	G090042112	116
C115	G090042115	119
C116	G090042116	120
C118	G090042118	122
C120	G090042120	124
C122	G090042122	126
C124	G090042124	128
C126	G09002126	130
C128	G090042128	132

DESCRIPTION	PART NUMBER	BELT O.C.
C130	G090042130	134
C131	G090042131	135
C134	G090042134	138
C135	G090042135	139
C136	G090042136	140
C137	G090042137	141
C138	G090042138	142
C140	G090042140	144
C142	G090042142	146
C143	G090042143	147
C144	G090042144	148
C146	G090042146	150
C147	G090042147	151
C148	G090042148	152
C150	G090042150	154
C151	G090042151	155
C153	G090042153	157
C154	G090042154	158
C155	G090042155	159
C156	G090042156	160
C158	G090042158	162
C162	G090042162	166

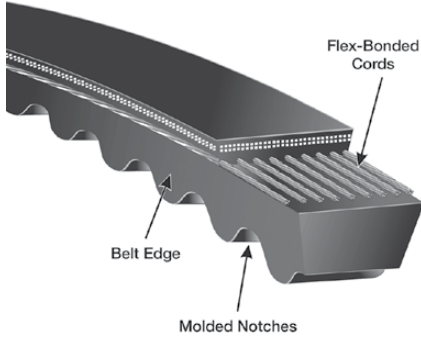


Featuring a composite, multi-purpose construction, Gates® Hi-Power™ II Belts resist oil, heat, ozone, sunlight, weather, and aging. Gates has even engineered the EPDM belt material to combat self-igniting, meaning your belt won't catch fire from heat build-up, even with severe slippage.

Additional sizes available. Contact Customer Service for information.

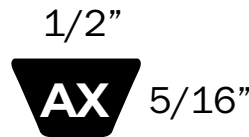
AX BELTS

Tri-Power® - Heavy Duty



RECOMMENDED PULLEY: Multi-Duty

- Applications: Industrial where small or sub-minimal pulley diameters are required.
- Superior combination of flex and load carrying capacity, less stretching and less maintenance
- Features a special notch design and a machined belt edge
- New HMLS flex-bonded tensile cords and precision matched sidewalls
- Meets RMA oil and heat resistant standards and static conductivity requirements.



GATES AX BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
AX21	G090122021	23
AX22	G090122022	24
AX23	G090122023	25
AX24	G090122024	26
AX25	G090122025	27
AX26	G090122026	28
AX27	G090122027	29
AX28	G090122028	30
AX29	G090122029	31
AX30	G090122030	32
AX31	G090122031	33
AX32	G090122032	34
AX33	G090122033	35
AX34	G090122034	36
AX35	G090122035	37
AX36	G090122036	38
AX37	G090122037	39
AX38	G090122038	40
AX39	G090122039	41
AX40	G090122040	42
AX41	G090122041	43
AX42	G090122042	44
AX43	G090122043	45
AX44	G090122044	46
AX45	G090122045	47
AX46	G090122046	48
AX47	G090122047	49

DESCRIPTION	PART NUMBER	BELT O.C.
AX48	G090122048	50
AX49	G090122049	51
AX50	G090122050	52
AX51	G090122051	53
AX52	G090122052	54
AX53	G090122053	55
AX54	G090122054	56
AX55	G090122055	57
AX56	G090122056	58
AX57	G090122057	59
AX58	G090122058	60
AX59	G090122059	61
AX60	G090122060	62
AX61	G090122061	63
AX62	G090122062	64
AX63	G090122063	65
AX64	G090122064	66
AX65	G090122065	67
AX66	G090122066	68
AX67	G090122067	69
AX68	G090122068	70
AX69	G090122069	71
AX70	G090122070	72
AX71	G090122071	73
AX72	G090122072	74
AX73	G090122073	75
AX74	G090122074	76

DESCRIPTION	PART NUMBER	BELT O.C.
AX75	G090122075	77
AX76	G090122076	78
AX77	G090122077	79
AX78	G090122078	80
AX79	G090122079	81
AX80	G090122080	82
AX81	G090122081	83
AX82	G090122082	84
AX83	G090122083	85
AX84	G090122084	86
AX85	G090122085	87
AX86	G090122086	88
AX87	G090122087	89
AX88	G090122088	90
AX89	G090122089	91
AX90	G090122090	92
AX91	G090122091	93
AX92	G090122092	94
AX93	G090122093	95
AX94	G090122094	96
AX96	G090122096	98
AX97	G090122097	99
AX98	G090122098	100
AX103	G900122103	105
AX105	G090122105	107
AX110	G090122110	112

Additional sizes available. Contact Customer Service for information.

21/32"

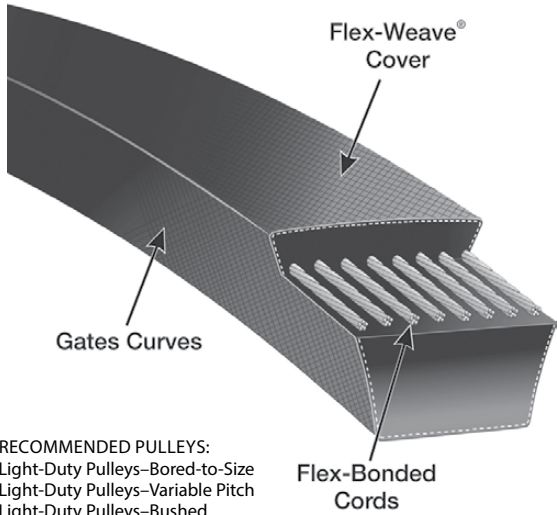

GATES BX BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
BX24	G090132024	27
BX25	G090132025	28
BX26	G090132026	29
BX27	G090132027	30
BX28	G090132028	31
BX29	G090132029	32
BX30	G090132030	33
BX31	G090132031	34
BX32	G090132032	35
BX33	G090132033	36
BX34	G090132034	37
BX35	G090132035	38
BX36	G090132036	39
BX37	G090132037	40
BX38	G090132038	41
BX39	G090132039	42
BX40	G090132040	43
BX41	G090132041	44
BX42	G090132042	45
BX43	G090132043	46
BX44	G090132044	47
BX45	G090132045	48
BX46	G090132046	49
BX47	G090132047	50
BX48	G090132048	51
BX49	G090132049	52
BX50	G090132050	53
BX51	G090132051	54
BX52	G090132052	55
BX53	G090132053	56
BX54	G090132054	57
BX55	G090132055	58
BX56	G090132056	59

DESCRIPTION	PART NUMBER	BELT O.C.
BX57	G090132057	60
BX58	G090132058	61
BX59	G090132059	62
BX60	G090132060	63
BX61	G090132061	64
BX62	G090132062	65
BX63	G090132063	66
BX64	G090132064	67
BX65	G090132065	68
BX66	G090132066	69
BX67	G090132067	70
BX68	G090132068	71
BX69	G090132069	72
BX70	G090132070	73
BX71	G090132071	74
BX72	G090132072	75
BX73	G090132073	76
BX74	G090132074	77
BX75	G090132075	78
BX76	G090132076	79
BX77	G090132077	80
BX78	G090132078	81
BX79	G090132079	82
BX80	G090132080	83
BX81	G090132081	84
BX82	G090132082	85
BX83	G090132083	86
BX84	G090132084	87
BX85	G090132085	88
BX86	G090132086	89
BX87	G090132087	90
BX88	G090132088	91
BX89	G090132089	92

DESCRIPTION	PART NUMBER	BELT O.C.
BX90	G090132090	93
BX91	G090132091	94
BX92	G090132092	95
BX93	G090132093	96
BX94	G090132094	97
BX95	G090132095	98
BX96	G090132096	99
BX97	G090132097	100
BX98	G090132098	101
BX99	G090132099	102
BX100	G090132100	103
BX103	G090132103	106
BX105	G090132105	108
BX106	G090132106	109
BX108	G090132108	111
BX110	G090132110	113
BX112	G090132112	115
BX113	G090132113	116
BX115	G090132115	118
BX116	G090132116	119
BX120	G090132120	123
BX124	G090132124	127
BX128	G090132128	131
BX133	G090132133	136
BX136	G090132136	139
BX140	G090132140	143
BX144	G090132144	147
BX150	G090132150	153
BX158	G090132158	161
BX162	G090132162	165
BX173	G090132173	176
BX180	G090132180	183
BX195	G090132195	198

Additional sizes available. Contact Customer Service for information.



RECOMMENDED PULLEYS:
Light-Duty Pulleys–Bored-to-Size
Light-Duty Pulleys–Variable Pitch
Light-Duty Pulleys–Bushed

- Applications: Light duty or lower HP
- Superior length stability for minimal take-up requirements
- Features Gates Curves, Flex-Bonded Cords and Flex-Weave® Cover
- Thin profile for small diameter drives
- Meets RMA oil and heat resistant standards
- Meets RMA static conductivity requirements

3/8"

3L 7/32'

GATES 3L BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
3L110	G084001110	11
3L120	G084001120	12
3L130	G084001130	13
3L140	G084001140	14
3L150	G084001150	15
3L160	G084001160	16
3L170	G084001170	17
3L180	G084001180	18
3L190	G084001190	19
3L200	G084001200	20
3L210	G084001210	21
3L220	G084001220	22
3L230	G084001230	23
3L240	G084001240	24

DESCRIPTION	PART NUMBER	BELT O.C.
3L250	G084001250	25
3L260	G084001260	26
3L270	G084001270	27
3L280	G084001280	28
3L290	G084001290	29
3L300	G084001300	30
3L310	G084001310	31
3L320	G084001320	32
3L330	G084001330	33
3L340	G084001340	34
3L350	G084001350	35
3L360	G084001360	36
3L370	G084001370	37

DESCRIPTION	PART NUMBER	BELT O.C.
3L380	G084001380	38
3L390	G084001390	39
3L400	G084001400	40
3L410	G084001410	41
3L420	G084001420	42
3L430	G084001430	43
3L440	G084001440	44
3L450	G084001450	45
3L460	G084001460	46
3L470	G084001470	47
3L480	G084001480	48
3L490	G084001490	49
3L500	G084001500	50

Additional sizes available. Contact Customer Service for information.

1/2"



GATES 4L BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
4L150	G084002150	15
4L160	G084002160	16
4L170	G084002170	17
4L180	G084002180	18
4L190	G084002190	19
4L200	G084002200	20
4L210	G084002210	21
4L220	G084002220	22
4L230	G084002230	23
4L240	G084002240	24
4L250	G084002250	25
4L260	G084002260	26
4L270	G084002270	27
4L280	G084002280	28
4L290	G084002290	29
4L300	G084002300	30
4L310	G084002310	31
4L320	G084002320	32
4L330	G084002330	33

DESCRIPTION	PART NUMBER	BELT O.C.
4L340	G084002340	34
4L350	G084002350	35
4L360	G084002360	36
4L370	G084002370	37
4L380	G084002380	38
4L390	G084002390	39
4L400	G084002400	40
4L410	G084002410	41
4L420	G084002420	42
4L430	G084002430	43
4L440	G084002440	44
4L450	G084002450	45
4L460	G084002460	46
4L470	G084002470	47
4L480	G084002480	48
4L490	G084002490	49
4L500	G084002500	50
4L510	G084002510	51
4L520	G084002520	52

DESCRIPTION	PART NUMBER	BELT O.C.
4L530	G084002530	53
4L540	G084002540	54
4L550	G084002550	55
4L560	G084002560	56
4L570	G084002570	57
4L580	G084002580	58
4L590	G084002590	59
4L600	G084002600	60
4L610	G084002610	61
4L620	G084002620	62
4L630	G084002630	63
4L640	G084002640	64
4L650	G084002650	65
4L660	G084002660	66
4L670	G084002670	67
4L680	G084002680	68
4L690	G084002690	69
4L700	G084002700	70

21/32"



GATES 5L BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
5L230	G084003230	23
5L240	G084003240	24
5L250	G084003250	25
5L260	G084003260	26
5L270	G084003270	27
5L280	G084003280	28
5L290	G084003290	29
5L300	G084003300	30
5L310	G084003310	31
5L320	G084003320	32
5L330	G084003300	33
5L340	G084003340	34
5L350	G084003350	35
5L360	G084003360	36
5L370	G084003370	37
5L380	G084003380	38

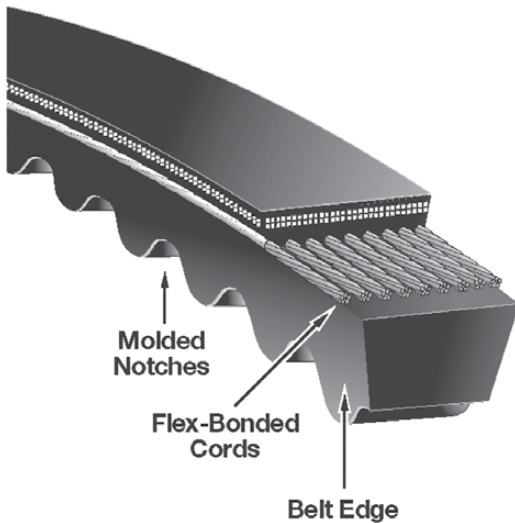
DESCRIPTION	PART NUMBER	BELT O.C.
5L390	G084003390	39
5L400	G084003400	40
5L410	G084003410	41
5L420	G084003420	42
5L430	G084003430	43
5L440	G084003440	44
5L450	G084003450	45
5L460	G084003460	46
5L470	G084003470	47
5L480	G084003480	48
5L490	G084003490	49
5L500	G084003500	50
5L510	G084003510	51
5L520	G084003520	52
5L530	G084003530	53
5L540	G084003540	54

DESCRIPTION	PART NUMBER	BELT O.C.
5L550	G084003550	55
5L560	G084003560	56
5L570	G084003570	57
5L580	G084003580	58
5L590	G084003590	59
5L600	G084003600	60
5L610	G084003610	61
5L620	G084003620	62
5L630	G084003630	63
5L640	G084003640	64
5L650	G084003650	65
5L660	G084003660	66
5L670	G084003670	67
5L680	G084003680	68
5L690	G084003690	69
5L700	G084003700	70

Additional sizes available. Contact Customer Service for information.

5VX BELTS

Super HC® “Notched” – Heavy Duty



- Applications: Industrial where space, weight and HP are critical
- Proprietary construction with a superior combination of flex and load carrying capacity
- Transmits more horsepower than the classical cross sections in the same amount of drive space
- Features notches molded into the belt during manufacturing, a machined belt edge and Flex-Bonded Cords
- Meets RMA oil and heat resistant standards

RECOMMENDED PULLEY: Super HC



GATES 5VX BELTS

DESCRIPTION	PART NUMBER	BELT O.C.
5VX350	G094140350	35
5VX362	G094140362	36.2
5VX372	G094140372	37.2
5VX382	G094140382	38.2
5VX392	G094140392	39.2
5VX402	G094140402	40.2
5VX412	G094140412	41.2
5VX422	G094140422	42.2
5VX433	G094140433	43.3
5VX459	G094140459	45.9
5VX479	G094140479	47.9
5VX519	G084140519	51.9
5VX619	G094140619	61.9
5VX700	G094140700	70
5VX720	G094140720	72

DESCRIPTION	PART NUMBER	BELT O.C.
5VX760	G094140760	76
5VX769	G094140769	76.9
5VX790	G094140790	79
5VX867	G094140867	86.7
5VX890	G094140890	89
5VX918	G094140918	91.8
5VX940	G094140940	94
5VX978	G094140978	97.8
5VX990	G094140990	99
5VX1017	G094141017	101.7
5VX1050	G094141050	105
5VX1108	G094141108	110.8
5VX1139	G094141139	113.9
5VX1162	G094141162	116.2
5VX1220	G094141220	122

Additional sizes available. Contact Customer Service for information.

Proper tension, installation and maintenance can extend belt life and reduce costly downtime. Some of Gates most popular preventive maintenance tools include:

A. PENCIL TYPE TENSION TESTER

Product No. 7401-0076
Maximum deflection force: 30 lbs. For use with all small V-belts and synchronous belts.

B. DOUBLE BARREL TENSION TESTER

Product No. 7401-0075
Maximum deflection force: 66 lbs. For use with all multiple V-belts and large synchronous belts.

C. FIVE BARREL TENSION TESTER

Product No. 7401-0079
Maximum deflection force: 165 lbs. For use with multiple V-belts and large synchronous belts.

D. EZ ALIGN™ PRECISION LASER ALIGNMENT DEVICE

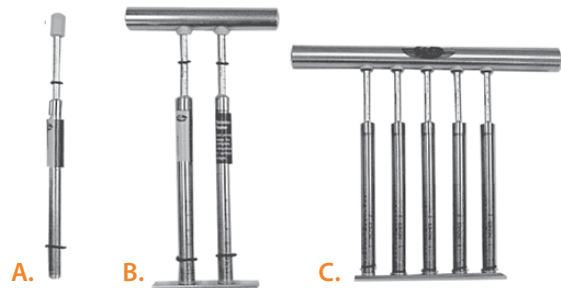
Product No. 7420-1000
Identifies common types of pulley misalignment.

E. TRUFLEX™ AND POWERRATED™ BELT LENGTH FINDER

Product No. 7401-0012
Measures FHP belts up to 107" to determine equivalent Truflex™ or PowerRated™ belt numbers.

F. SHEAVE GAUGES

Product No. 7401-0014 and 7401-0013
Helps to identify worn sheaves and damaged belts.



SONIC TENSION METERS & ACCESSORIES

Description	Part Number	Part (Lbs.)
91104 Belt Length Finder	G074010012	1.75
13998M Pulley Gauge	G074010013	0.02
13998 Pulley Gauge	G074010014	0.02
66 lb. Tension Tester	G074010075	0.42
30 lb. Tension Tester	G074010076	0.14
165 lb. Tension Tester	G074010079	1.00
206 Cord Sensor	G074200206	0.20
212 Inductive Sensor	G074200212	0.20
EZ Align Laser Tool	G074201000	2.30



Additional sizes available. Contact Customer Service for information.

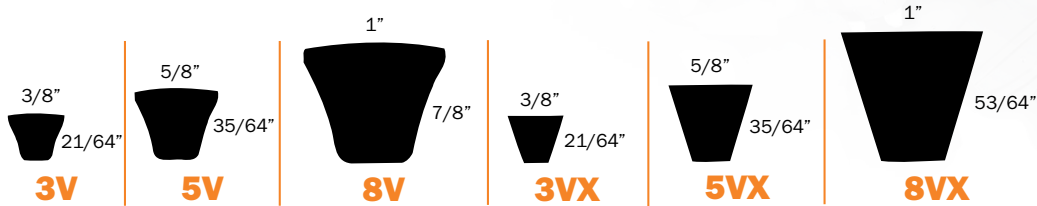
ADDITIONAL BELTS AVAILABLE

Single V-Belts



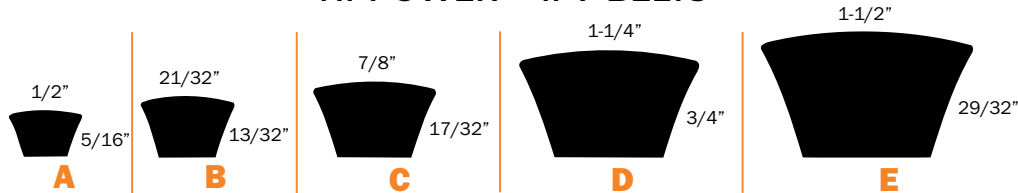
Gates belts are available in additional models and sizes, including the following:

SUPER HC™ V-BELTS



Combine cross section designation with Outside Circumference (O.C.) to the nearest whole number, plus a zero to determine Belt Part Number. Example: 5/8" top width 5VX belt with 80" O.C. equals 5VX800 V-belt. X designates molded notch construction.

HI-POWER™ II V-BELTS



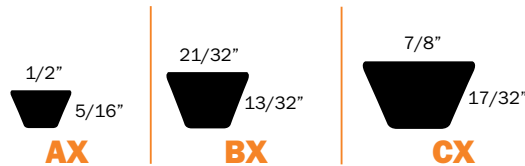
Combine cross section plus Inside Circumference (I.C.) to determine Belt Part Number. To calculate I.C., subtract the following values from the O.C.:

Cross Section	A	B	C	D	E
Subtract from O.C.	2"	3" (Above 210", 1.0")	4" (Above 210", 2.0")	5" (Above 210", 3.0")	7" (Above 210", 4.0")

Dubl-V belts are available in AA, BB, CC and DD cross sections

TRI-POWER™ V-BELTS

Tri-Power construction is identified by its distinctive molded notch configuration.

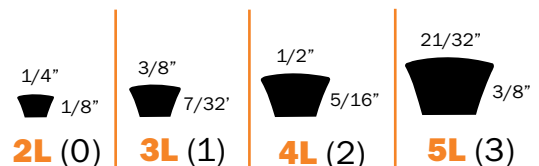


TRUFLEX™ LIGHT DUTY V-BELTS

Truflex

Part numbers are derived from industry standard number. First digit in Gates number corresponds to first two digits of industry standard number. Belt length is to the nearest tenth of an inch.

Example: 2450 = 4L450 Belt has 1/2" top width and 45.0" O.C.



Contact customer service for pricing and information about additional models and sizes.

BESTORQ®

Bestorq's primary focus is manufacturing Power Transmission Belts. Their factories use the latest in global belt manufacturing technology making Bestorq one of the largest manufacturers in the world.

Bestorq is ISO9001 certified, and all factory production takes place in a clean atmosphere with extremely high quality and delivery standards. The company is selective about machinery and technology to continually provide you with the best belt quality and durability possible.

Bestorq belts meet and exceed all ARPM standards and surpass the belt quality and durability of other manufacturers. The belts have the highest horsepower ratings, longest life and most energy savings compared to competitors.

WHY BUY BESTORQ BELTS?

- Competitive pricing
- Product is designed, developed and tested in Lincoln, Nebraska
- Best in class quality, uniformity and reliability
- Ability to outperform and out last competitors in extreme high and low temperatures
- Approved to ISO 9001, ISO 14001, ISO/TS16949
- Product is "one code" matching, anti-static, and meets/exceeds industry standard for oil resistance, heat resistance and HP Ratings

X3 AND X5 - A NEW GENERATION OF BELT PERFORMANCE

Bestorq's X3 belts bring in a new generation of wrapped V-Belt performance. They are specially designed to be low maintenance, and are proven to be extra durable, for belt life that will outlast the competition. Cutting down maintenance and keeping your equipment running at full capacity means you save time and money.

X3 A/4L and B/5L belts are dual branded, featuring the flexibility of FHP 4L and 5L belts and the high-power capacity of A and B section belts. This allows you to replace two competitor belts with one Bestorq belt.

Bestorq's X5 belts are specially designed to use only 40% as much energy to bend around your equipment's pulleys, and are proven to outlast the competition. Saving energy and keeping your equipment running at full capacity saves your time and money.

BESTORQ®

NEW GENERATION X3 V-BELTS

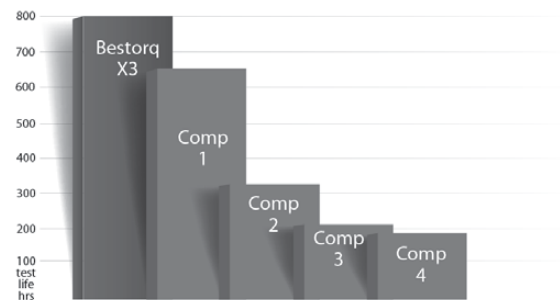
Wrapped belts designed to be low maintenance and extra durable for extended belt life. Cutting down maintenance and keeping your equipment running at full capacity saves you time and money.



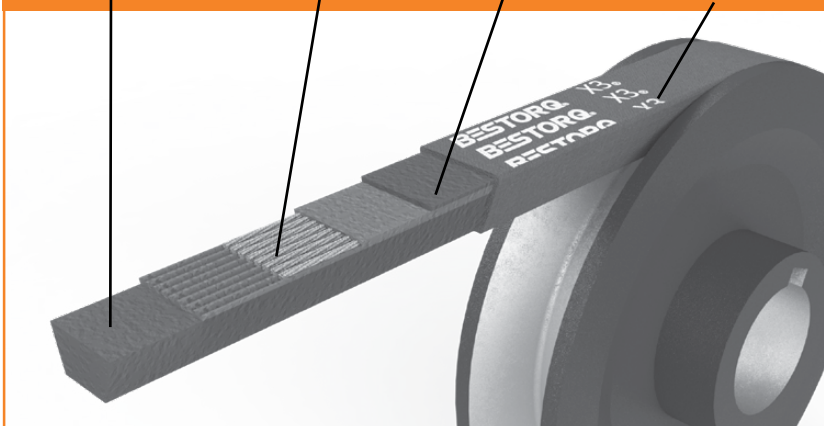
BELT DETAILS

- Durable and designed to carry a high load capacity, resulting in fewer belts on a drive which saves space and cost while reducing axial and bearing loads
- X3 A/4L and B/5L belts are dual branded, featuring the flexibility of FHP 4L and 5L belts and high power capacity of A and B section belts
- Matches to tighter tolerances than ARPM and ISO standards for confidence in running maximum loads
- Meets all ARPM Belt Standards, heat and oil resistant, Static Conducting to ARPM, ISO1813 and Mine Safety Standards
- Low maintenance means no rechecks or retensioning

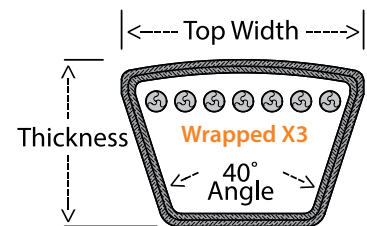
BELT LIFE



Synthetic rubber compound for extended belt life High modulus low stretch synthetic cord Adhesion rubber for belt integrity Enhanced fabric wrap to improve crack resistance and resist belt wear



BELT DIMENSIONS



	Top Width	Thickness
A/4L	.51"	.34"
B/5L	.66"	.43"

Product Information

BESTORQ X3 A & B

Description	Part Number	O.C.	Wt (Lbs)
A17 / 4L190	B093100677	19	0.11
A18 / 4L200	B093100684	20	0.11
A19 / 4L210	B093100691	21	0.12
A20 / 4L220	B093100707	22	0.13
A21 / 4L230	B093100714	23	0.13
A22 / 4L240	B093100721	24	0.14
A23 / 4L250	B093100738	25	0.15
A24 / 4L260	B093100745	26	0.15
A25 / 4L270	B093100752	27	0.16
A26 / 4L280	B093100769	28	0.17
A27 / 4L290	B093100776	29	0.17
A28 / 4L300	B093100783	30	0.18
A29 / 4L310	B093100790	31	0.18
A30 / 4L320	B093100806	32	0.19
A31 / 4L330	B093100813	33	0.20
A32 / 4L340	B093100820	34	0.20
A33 / 4L350	B093100837	35	0.21
A34 / 4L360	B093100844	36	0.22
A35 / 4L370	B093100851	37	0.22
A36 / 4L380	B093100868	38	0.23
A37 / 4L390	B093100875	39	0.23
A38 / 4L400	B093100882	40	0.24
A39 / 4L410	B093100899	41	0.25
A40 / 4L420	B093100905	42	0.25
A41 / 4L430	B093100912	43	0.26
A42 / 4L440	B093100929	44	0.27
A43 / 4L450	B093100936	45	0.27
A44 / 4L460	B093100943	46	0.28
A45 / 4L470	B093100950	47	0.29
A46 / 4L480	B093100967	48	0.29
A47 / 4L490	B093100974	49	0.30
A48 / 4L500	B093100981	50	0.30
A49 / 4L510	B093100998	51	0.31
A50 / 4L520	B093101001	52	0.32
A51 / 4L530	B093101018	53	0.32

Description	Part Number	O.C.	Wt (Lbs)
A52 / 4L540	B093101025	54	0.33
A53 / 4L550	B093101032	55	0.34
A54 / 4L560	B093101049	56	0.34
A55 / 4L570	B093101056	57	0.35
A56 / 4L580	B093101063	58	0.36
B28 / 5L310	B093101834	31	0.29
B29 / 5L320	B093101841	32	0.30
B30 / 5L330	B093101858	33	0.31
B31 / 5L340	B093101865	34	0.32
B32 / 5L350	B093101872	35	0.33
B33 / 5L360	B093101889	36	0.34
B34 / 5L370	B093101896	37	0.35
B35 / 5L380	B093101902	38	0.36
B36 / 5L390	B093101919	39	0.37
B37 / 5L400	B093101926	40	0.38
B38 / 5L410	B093101933	41	0.39
B39 / 5L420	B093101940	42	0.40
B40 / 5L430	B093101957	43	0.41
B41 / 5L440	B093101964	44	0.42
B42 / 5L450	B093101971	45	0.43
B43 / 5L460	B093101988	46	0.45
B44 / 5L470	B093101995	47	0.46
B45 / 5L480	B093102008	48	0.47
B46 / 5L490	B093102015	49	0.48
B47 / 5L500	B093102022	50	0.49
B48 / 5L510	B093102039	51	0.50
B49 / 5L520	B093102046	52	0.51
B50 / 5L530	B093102053	53	0.52
B51 / 5L540	B093102060	54	0.53
B52 / 5L550	B093102077	55	0.54
B53 / 5L560	B093102084	56	0.55
B54 / 5L570	B093102091	57	0.56
B55 / 5L580	B093102107	58	0.57
B56 / 5L590	B093102114	59	0.58

BESTORQ®

NEW GENERATION X5 V-BELTS

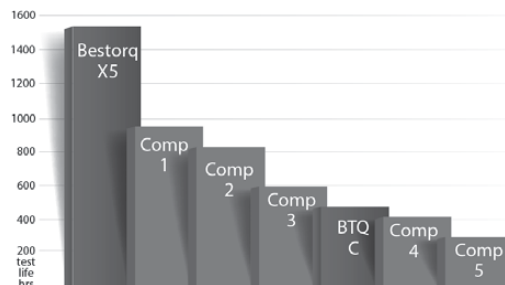
Belts designed to use significantly less energy to bend around your equipment's pulleys. Saving energy and keeping equipment running at full capacity means you get to save both time and money.



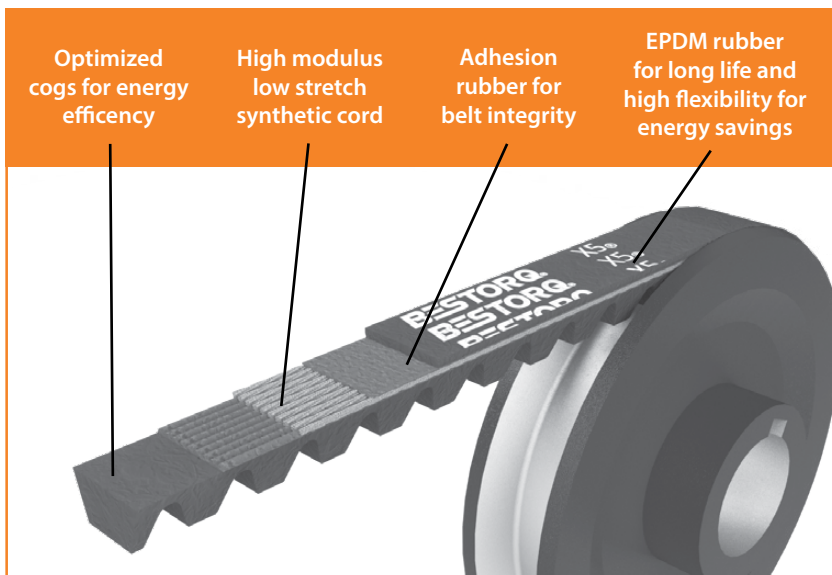
BELT DETAILS

- Manufactured in the USA
- Made with EPDM compound for improved belt life
- Temperature rating of -70°F to 260°F
- All "one code" matching to avoid any matching issues
- Certified horsepower ratings equal to or better than any competitor
- Meets all ARPM Belt Standards, heat and oil resistant, Static Conducting to ARPM, ISO1813 and Mine Safety Standards
- Works great with backside idlers at essentially no loss in belt life

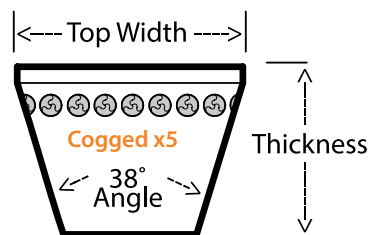
BELT LIFE



BELTS



BELT DIMENSIONS



	Top Width	Thickness
AX	.51"	.34"

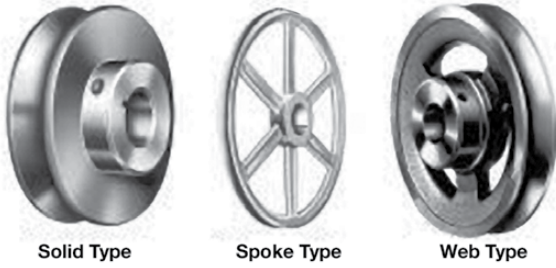
BESTORQ X5 AX

Description	Part Number	O.C.	Wt (Lbs)
AX26	B093105276	28	0.17
AX27	B093105283	29	0.17
AX28	B093105290	30	0.18
AX29	B093105306	31	0.19
AX30	B093105313	32	0.19
AX31	B093105320	33	0.20
AX32	B093105337	34	0.20
AX33	B093105344	35	0.21
AX34	B093105351	36	0.22
AX35	B093105368	37	0.22
AX36	B093105375	38	0.23
AX37	B093105382	39	0.24
AX38	B093105399	40	0.24
AX39	B093105405	41	0.25
AX40	B093105412	42	0.26
AX41	B093105429	43	0.26
AX42	B093105436	44	0.27
AX43	B093105443	45	0.28
AX44	B093105450	46	0.28
AX45	B093105467	47	0.29
AX46	B093105474	48	0.29
AX47	B093105481	49	0.30
AX48	B093105498	50	0.31
AX49	B093105504	51	0.31
AX50	B093105511	52	0.32
AX51	B093105528	53	0.33
AX52	B093105535	54	0.33
AX53	B093105542	55	0.34
AX54	B093105559	56	0.35
AX55	B093105566	57	0.35
AX56	B093105573	58	0.36

BELTS

ONE GROOVE 3L & 4L PULLEYS

Light Duty - Bored-to-Size



Solid Type

Spoke Type

Web Type

- Designed for Truflex® 3L and 4L belts
- Features precision machined grooves, single and double groove designs are available

Sheave Type	Outside Diameter			
	AK	BK	2AK	2BK
Solid	Up to 2.45	Up to 2.75	Up to 3.45	Up to 3.75
Web	2.5 - 3.95	2.85 - 4.55	3.75 - 4.95	3.95 - 5.95
Spoke	> 4.25	> 4.75	> 5.25	5.75

ONE GROOVE 3L & 4L

DESCRIP.	PART NO PREFIX	O.D. (INCHES)	AVG WEIGHT	PITCH DIA		BORE (INCHES) - PART NUMBER SUFFIX											
				3L	4L	½	⅝	¾	7/8	15/16	1	1 1/8	1 3/16	1 ¼	1 5/8	1 7/8	
AK15	G07807	1.50	0.23	1.00	1.30	2046	2047	-	-	-	-	-	-	-	-	-	-
AK17	G07807	1.70	0.23	1.16	1.50	2041	2042	2043	-	-	-	-	-	-	-	-	-
AK20	G07807	2.00	0.35	1.46	1.80	2056	2057	2058	-	-	-	-	-	-	-	-	-
AK21	G07807	2.10	0.46	1.56	1.90	2059	2060	2061	-	-	-	-	-	-	-	-	-
AK22	G07807	2.20	0.58	1.66	2.00	2062	2063	2064	-	-	-	-	-	-	-	-	-
AK23	G07807	2.30	0.58	1.76	2.10	2066	2067	2068	2069	-	-	-	-	-	-	-	-
AK25	G07807	2.50	0.58	1.96	2.30	2083	2084	2085	2086	-	-	-	-	-	-	-	-
AK26	G07807	2.60	0.60	2.06	2.40	2087	2088	2089	-	-	-	-	-	-	-	-	-
AK27	G07807	2.70	0.69	2.16	2.50	2090	2091	2092	-	-	-	-	-	-	-	-	-
AK28	G07807	2.80	0.80	2.26	2.60	2108	2109	2110	2111	-	-	-	-	-	-	-	-
AK30	G07807	3.05	0.98	2.46	2.80	2120	2121	2122	2123	-	-	-	-	-	-	-	-
AK32	G07807	3.25	1.18	2.66	3.00	2402	2403	2404	2405	-	2406	2407	-	-	-	-	-
AK34	G07807	3.45	1.38	2.86	3.20	2144	2145	2146	2147	-	2149	2150	-	-	-	-	-
AK39	G07805	3.75	1.61	3.16	3.50	2412	2413	2414	2415	2418	2416	2417	-	-	-	-	-
AK41	G07805	3.95	1.73	3.36	3.70	2168	2169	2170	2171	2172	2173	2174	-	-	-	-	-
AK44	G07805	4.25	1.73	3.66	4.00	2422	2423	2424	2425	2428	2426	2427	-	-	-	-	-
AK46	G07805	4.45	1.73	3.86	4.20	2192	2193	2194	2195	2196	2197	2198	-	-	-	-	-
AK49	G07805	4.75	1.96	4.16	4.50	2432	2433	2434	2435	2438	2436	2437	-	-	-	-	-
AK51	G07805	4.95	1.96	4.36	4.70	2216	2217	2218	2219	-	2221	2222	-	-	-	-	-
AK54	G07805	5.25	2.07	4.66	5.00	2442	2443	2444	2445	2449	-	2447	-	-	-	-	-
AK56	G07805	5.45	2.17	4.86	5.20	2240	2241	2242	2243	2244	2245	2246	2247	-	-	-	-
AK59	G07805	5.75	2.14	5.16	5.50	2250	2251	2252	2253	2254	2255	2256	2257	-	-	-	-
AK61	G07805	5.95	2.37	5.36	5.70	2264	2265	2266	2267	2268	2269	2270	2271	-	-	-	-
AK64	G07805	6.25	2.49	5.66	6.00	2452	2453	2454	2455	2459	2456	2457	2458	-	-	-	-
AK66	G07805	6.45	2.62	5.86	6.20	-	2463	2464	-	-	2466	2467	-	-	-	-	-
AK69	G07805	6.75	2.85	6.16	6.50	-	-	2474	-	-	2476	2477	-	-	-	-	-
AK71	G07805	6.95	4.18	6.36	6.70	-	2483	2484	-	-	2486	2487	-	-	-	-	-
AK74	G07805	7.25	3.84	6.66	7.00	2492	2493	2494	-	2495	2496	2497	2498	2499	-	-	2500
AK79	G07805	7.75	4.40	7.16	7.50	-	-	2504	-	-	2506	2507	-	-	-	-	2510
AK84	G07805	8.25	4.37	7.66	8.00	2532	2533	2534	-	2535	2536	-	2538	-	-	-	2540
AK89	G07805	8.75	4.95	8.16	8.50	-	-	2544	-	-	2546	2547	-	-	-	-	2550
AK94	G07805	9.25	4.20	8.66	9.00	2572	2573	2574	-	2571	2576	-	2578	2579	-	-	2580
AK99	G07805	9.75	4.87	9.16	9.50	-	-	2583	-	-	2586	-	-	-	-	-	-
AK104	G07805	10.25	5.61	9.66	10.00	-	2613	2614	-	-	2616	-	2618	2619	2621	2620	-
AK109	G07805	10.75	5.73	10.16	10.50	-	-	2644	-	-	2646	-	-	-	-	2648	2640
AK114	G07805	11.25	6.01	10.66	11.00	-	-	2664	-	-	2666	-	2668	-	-	-	2670

ONE GROOVE 4L & 5L

DESCRIP.	PART NO PREFIX	O.D. (INCHES)	AVG WEIGHT	PITCH DIA		BORE (INCHES) - PART NUMBER SUFFIX										
				4L	5L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
BK20	G07807	2.00	0.32	1.30	1.70	3527	3528	3529	-	-	-	-	-	-	-	-
BK23	G07807	2.25	0.44	1.60	2.00	3539	3540	3541	3542	-	3543	-	-	-	-	-
BK24	G07807	2.40	0.45	1.80	2.20	3545	3546	3547	-	-	-	-	-	-	-	-
BK25	G07807	2.50	0.58	1.90	2.30	3551	3552	3553	3554	-	3555	-	-	-	-	-
BK26	G07807	2.60	0.63	2.00	2.40	3565	3566	3567	3568	-	-	-	-	-	-	-
BK27	G07807	2.70	0.69	2.10	2.50	3575	3576	3577	3578	-	-	-	-	-	-	-
BK28	G07807	2.95	0.92	2.20	2.60	3587	3588	3589	3590	-	3592	3593	-	-	-	-
BK30	G07807	3.00	0.90	2.44	2.84	3597	3598	3599	3600	-	-	-	-	-	-	-
BK31	G07807	3.25	0.92	2.50	2.90	3907	3908	3909	3916	-	3917	3919	-	-	-	-
BK32	G07807	3.35	0.91	2.60	3.00	3621	3622	3623	3624	-	-	-	-	-	-	-
BK34	G07807	3.55	1.50	2.80	3.20	3611	3612	3613	3614	-	3616	3618	-	-	-	-
BK36	G07805	3.75	1.73	3.00	3.40	3930	3931	3932	3933	-	3934	3935	-	-	-	-
BK40	G07805	3.95	1.73	3.20	3.60	3635	3636	3637	3638	-	3640	3641	-	-	-	-
BK45	G07805	4.25	1.99	3.50	3.90	3950	3951	3952	3953	-	3954	3955	-	-	-	-
BK47	G07805	4.45	2.15	3.70	4.10	5201	5202	5203	5204	-	5205	5238	-	-	-	-
BK50	G07805	4.75	2.00	4.00	4.40	3980	3981	3982	3983	-	3984	3985	-	-	-	-
BK52	G07805	4.95	2.20	4.20	4.60	3683	3684	3685	3686	-	3688	3689	-	-	-	-
BK55	G07805	5.25	2.53	4.50	4.90	5206	5207	5208	5209	-	5210	5211	5239	-	-	-
BK57	G07805	5.45	2.60	4.70	5.10	-	5213	5214	5215	5240	5216	5217	-	-	-	-
BK60	G07805	5.75	2.53	5.00	5.40	4050	4051	4052	4053	-	4054	4055	4056	-	-	-
BK62	G07805	5.95	2.39	5.20	5.60	3731	3732	3733	3734	3692	3736	3737	3738	-	-	-
BK65	G07805	6.25	2.97	5.50	5.90	-	4071	-	-	-	4074	4075	-	-	-	-
BK67	G07805	6.45	3.11	5.70	6.10	-	5218	5219	-	-	5221	5222	-	-	-	-
BK70	G07805	6.75	3.50	6.00	6.40	-	5001	5002	-	5241	5004	5005	5006	-	-	5008
BK72	G07805	6.95	3.54	6.20	6.60	-	-	5012	-	-	5014	5242	-	-	5243	-
BK75	G07805	7.25	3.47	6.50	6.90	-	-	5224	-	-	5225	5244	-	-	-	-
BK77	G07805	7.45	4.51	6.70	7.10	-	-	5246	-	-	5247	5248	-	-	5249	-
BK80	G07805	7.75	4.36	7.00	7.40	-	5031	5032	5033	-	5034	5035	5036	5037	5250	5038
BK85	G07805	8.25	4.78	7.50	7.90	-	-	5226	-	-	5227	5251	-	-	5252	5253
BK90	G07805	8.75	5.00	8.00	8.40	-	-	5282	5043	5254	5044	5255	5256	-	5257	5258
BK95	G07805	9.25	5.94	8.50	8.90	-	-	5259	-	-	5260	5261	-	-	5262	-
BK100	G07805	9.75	6.16	9.00	9.40	-	-	5092	5093	-	5094	5095	5096	5097	5266	5098
BK105	G07805	10.25	6.02	9.50	9.90	-	-	-	-	-	5265	-	-	-	5283	5267

Pitch diameter is a reference diameter only.
Bored-to-size (use with Truflex® Belts).

Pulleys up to 3.80" outside diameter are Solid type. Pulleys with outside diameters larger than 3.80" are Web and Spoke types.

TWO GROOVE 4L & 5L PULLEYS

Light Duty - Bored-to-Size



TWO GROOVE 4L & 5L

DESCRIPTION	PART NO PREFIX	O.D. (INCHES)	AVG WEIGHT	PITCH DIA		BORE (INCHES) - PART NUMBER SUFFIX								
				4L	5L	½	⅝	¾	⅞	1	1⅛	1⅜	1⅝	1⅞
2BK25	G07807	2.50	1.47	1.90	2.30	7211	7212	7213	7214	7215	-	-	-	-
2BK27	G07807	2.70	1.83	2.10	2.50	7221	7222	7223	7224	7225	7836	-	-	-
2BK28	G07807	2.95	2.19	2.20	2.60	7231	7232	7233	7234	7235	7236	-	-	-
2BK30	G07807	3.15	2.40	2.40	2.80	7837	7838	7839	7840	7841	7842	-	-	-
2BK32	G07807	3.35	2.94	2.60	3.00	-	7812	7813	7814	7815	7816	-	-	-
2BK34	G07807	3.55	3.08	2.80	3.20	-	7822	7823	7824	7825	7826	-	-	-
2BK36	G07805	3.75	3.63	3.00	3.40	-	-	7273	7274	7275	7276	-	7351	-
2BK40	G07807	3.95	3.80	3.20	3.60	-	-	7831	-	7833	7834	-	7835	-
2BK45	G07805	4.25	3.63	3.50	3.90	-	-	-	-	7277	7281	-	7282	-
2BK47	G07805	4.45	4.07	3.70	4.10	-	-	-	7284	7285	7286	-	-	-
2BK50	G07805	4.75	4.51	4.00	4.40	-	-	7288	-	7290	7291	-	7292	-
2BK52	G07805	4.95	4.11	4.20	4.60	-	-	-	7294	7295	7296	-	7297	-
2BK55	G07805	5.25	4.95	4.50	4.90	-	-	-	-	-	7301	-	7352	-
2BK57	G07805	5.45	5.00	4.70	5.10	-	-	-	-	7304	7305	-	7353	-
2BK60	G07805	5.75	5.39	5.00	5.40	-	-	7306	7307	7308	-	-	7354	-
2BK62	G07805	5.95	5.39	5.20	5.60	-	-	-	-	7355	7356	-	7357	-
2BK65	G07805	6.25	5.50	5.50	5.90	-	-	-	-	7312	7313	-	7358	-
2BK67	G07805	6.45	5.50	5.70	6.10	-	-	-	-	7315	7316	-	7359	-
2BK70	G07805	6.75	6.32	6.00	6.40	-	-	7317	-	7318	7360	7319	7361	7320
2BK80	G07805	7.75	7.92	7.00	7.40	-	-	7321	-	7323	7362	7324	7363	7325
2BK90	G07805	8.75	8.36	8.00	8.40	-	-	7326	-	7327	7364	7328	7365	7329
2BK100	G07805	9.75	9.88	9.00	9.40	-	-	7330	-	7332	-	7333	-	-

- Precision machined single or double groove designs available
- Suitable for precision applications at high speeds
- Use with Truflex® 3L-4L-5L belts



One-Groove



Two-Groove

ONE GROOVE 3L-4L-5L VARIABLE PITCH

DESCRIPTION	PART NO PREFIX	O.D. (INCHES)	AVG WEIGHT	PITCH DIAMETER						BORE (inches) PART NUMBER SUFFIX						
				3L		4L		5L		1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
				MIN	MAX	MIN	MAX	MIN	MAX							
1VP25	G07810	2.32	0.23	1.40	2.20	-	-	-	-	1108	-	-	-	-	-	-
1VP30	G07810	2.87	1.24	1.80	2.70	-	-	-	-	1208	1210	1212	-	-	-	-
1VP34	G07810	3.15	1.60	1.70	2.50	1.90	2.90	2.40	3.20	1308	1310	1312	1314	-	-	-
1VP40	G07810	3.75	2.17	2.30	3.10	2.40	3.40	2.70	2.70	1408	1410	1412	1414	-	-	-
1VP44(S/L)	G07810	4.15	3.31/3.19	2.70	3.50	2.80	3.80	3.10	4.10	1508	1510	1512	1514	1516	1518	-
1VP50 S/L)	G07810	4.75	4.14/3.96	3.30	4.10	3.40	4.40	3.70	4.70	1608	1610	1612	1614	1616	1618	-
1VP56(S/L)	G07810	5.35	5.06/4.84	3.90	4.70	4.00	5.00/4.00	4.30	5.30	1708	1710	1712	1714	1716	1718	-
1VP60	G07810	6.00	7.35	-	-	4.20	5.20	4.30	5.30	-	-	1722	1724	-	1728	-
1VP62	G07810	5.95	6.71	4.50	5.30	4.60	5.60	4.90	5.90	-	1810	1812	1814	1816	1818	1822
1VP65	G07810	6.50	7.55	-	-	4.70	5.70	4.80	6.00	-	-	1832	1834	-	1838	-
1VP68(S/L)	G07810	6.55	8.18/6.95	5.10	5.90	5.20	6.20	6.20	5.50	-	1840	1842	1844	1846	1848	1852

TWO GROOVE 3L-4L-5L VARIABLE PITCH

DESCRIPTION	PART NO PREFIX	O.D. (INCHES)	AVG WEIGHT	PITCH DIAMETER						BORE (inches) PART NUMBER SUFFIX							
				3L		4L		5L		1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8
				MIN	MAX	MIN	MAX	MIN	MAX								
2VP36	G07810	3.35	3.88	1.9	2.7	2.0	3.0	2.5	3.5	4358	4360	4362	4364	4366	-	-	-
2VP42	G07810	3.95	4.93	2.5	3.3	2.6	3.6	2.9	3.9	-	4420	4422	4424	4426	4428	-	-
2VP50	G07810	4.75	7.12	3.3	4.1	3.4	4.4	3.7	4.7	-	4610	4612	4614	4616	4618	-	-
2VP56	G07810	5.35	8.81	3.9	4.7	4.0	5.0	4.3	5.3	-	4720	-	4724	4726	4728	-	-
2VP60	G07810	6.00	11.98	-	-	4.2	5.2	4.3	5.5	-	-	4742	4744	-	4748	-	4752
2VP62	G07810	5.95	9.89	4.5	5.3	4.6	5.6	4.9	5.9	-	-	4812	4814	4816	4818	4830	4832
2VP65	G07810	6.50	13.90	-	-	4.7	5.7	4.8	6.0	-	-	-	4824	-	4828	-	4829

Pitch diameter is a reference diameter only.

The minimum recommended pitch diameters should be observed for the specific belt section used.

OEM PART #	LAU PART #
AAON	
27042	60557301
03-32124	01333603
03-53040-S	02694007
P01330	60804401
P13740	60559501
P14170	60559901
P14260	60559701
P26400	60559301
P51120	6128310001
ABSOLUTAIRE	
02719314P	0574300002M
02869435P	0574310003M
02869435X	0574310003M
02869442P	0574310002M
ACME	
3706	60837201
3806	60837601
30704	60834801
30714	60834901
30715	60835101
3706-31	60837601
3806-31	60837701
ADDISON	
03-45210	01331602
0515N-0106	3820800003M
0515P-0973	3824340021M
0515P-0985	38243420M
0515P-0986	3820800004M
0516N-0021A	60559901
0516N-0022A	60804401
0516N-0027A	60557801
ADVANCED COIL TECH	
1484-FAB	60559201
L-2036	60559201
PRTO-2	60557701
ADVANTAGE ENGINEERING	
2996009	60559401
AEC, INC	
A0533815	60761301
A0562464	60561201

OEM PART #	LAU PART #
AGCO CORPORATION	
70254349	60814201
700714681	60716201
10A27121	60652101
168824A	60652101
250937M93	60716201
AIR KING FILTRATION	
03-45015-D	01332203
AIR SYSTEM COMP	
10051003	38251302M
10051005	38251304M
10358001	38251303M
10362601	38251301M
01332603P	01332602
01332608P	01332601
01982327P	3820800003M
03-32019	01333602
03-34207	01333201
03-42003	01332501
03-44204	01331701
03-55208	02694111
05323202P	38251304M
10051003 (C)	38251302M
PD1008E000P	38251303M
AIRDEX CORP	
5014011	00865874
5014961	01369325
5014991	01556507
AIRFLOW SYSTEMS	
03-45210	01331602
7BF1-2104	02484029M
AIR-PURE SYSTEMS	
3632	02484028M
AIRSCAPE INC	
053774049E	38251303M
AIRTHERM	
52500009	60717101
52500015	60556301
52500019	60556901
52500020	60557701
52500021	60557701

OEM PART #	LAU PART #
AIRTHERM	
52500023	60716301
52500027	60716501
52500028	60265201
52500056	60556501
52500057	60556101
52500063	60716301
ALL STYLE COIL CO	
207040	01332602
207042	01332402
401270	01332701
401272	01332601
401273	01332401
401276	01332203
03-41004	01332601
03-41104	01332602
03-43016	01332401
03-51013	02694003
03-53018	02694007
ALLIED AIR	
20297904	01332601
20297906	01332301
20298004	01369325
20298005	01556507
02592A001	01333602
02592A003	01332401
02592A004	01332601
02592A006	01331602
02592A013	02694009
02592A017	01332501
02592A023	01331701
02592A024	02694111
02592A030	01333501
02592A034	0573710031X
39294B001	60556101
41141-001	60558101
41518-001	60558701
60J2901	02694107
88J9601	01332501
P-8-10029	01369325

OEM PART #	LAU PART #
ALTO U.S.	
63102A	01331602
AMANA REFRIGERATION	
10625703	60556101
10625704	60557301
10625706	60557501
10625716	60556101
10625721	60556501
10625722	60557301
10625723	60557501
10625726	60556201
10625727	60772501
10625728	60556201
10625729	60556401
AMERICAN IND HEAT TRANS	
307-0002	60717701
307-0011	60557301
307-0012	60557501
307-0038	60558701
307-0038	60558801
ANEMOSTAT	
03-34302	01333203
03-44305	01331704
03-44313	01331704
03-45306	01331606
03-45328	01331606
AQUA CAL	
3030	60800401
3102	60557701
3104	60559901
ARMSTRONG	
821.01	60759901
821.014	60760301
821.016	60719501
821.024	60561901
37373B001	60800401
37373B001/S	60800401
39294B001	60556101
41141-001	60558101
41518-001	60558701
C-8002-10	60759901
C-8002-14	60760301

OEM PART #	LAU PART #
ARMSTRONG	
C-8002-16	60719501
C-8002-18	60560501
C-8002-24	60561901
C-8002-5	60559901
ASPEN MFG	
03-43088	01332401
B & D MFG	
AHBLWR5T	02484028M
R/B 0537770159P	02484028M
BALLY REFRIG BOXES	
16715	60558101
17520	60558101
56827	60800301
BALTIMORE AIRCOIL COIL	
250001	00865960
251032	60559101
251033	60556901
251034	60557101
251035	60557701
251036	60557701
251037	60557901
BARD MANUFACTURING	
03-33002	01333701
5151-007	60556701
5151-024	60561201
5151-025	60558701
5151-026	60804401
5151-028	60560901
5151-030	60557801
5151-032	60800501
5151-033	60556401
5151-036	60557801
5151-045	60800401
5151-046	60556101
5151-050	60800501
5151-056	6131430001
5151-057	60557701
5152-003	01333501
5152-005	01333701
5152-008	01332701

OEM PART #	LAU PART #
BARD MANUFACTURING	
5152-010	01332501
5152-013	01332401
5152-014	01332301
5152-049	01332203
5152-059	01331606
5152-061	0573710031X
5152-065	01332701
5152-073	01332601
BIG DUTCHMAN	
60-00-0007	60800201
BLANCHARD-NESS/HUSSMAN	
F0102800	60559101
BOYERTOWN FURNACE	
03-45015	01332203
03-45210	01331602
03-54010	02694009
03-55204	02694111
03-67216	01556507
BREIDERT AIR PRODUCTS	
1266.1025	60717701
1266.1033	60759901
1266.1235	60760101
1266.1425	60718701
1266.143	60718901
1266.1435	60760301
1266.1625	60719301
1266.1825	60556101
1266.1831	60556301
1266.1834	60556501
1266.2025	60556701
1266.203	60556901
92156610	60760001
92158410	60760201
92159510	60719501
92159510	60719601
BROAN LIMITED	
30020012	01332401
BTU INTERNATIONAL	
9653215	01333201
CALIFORNIA PULSE INC	
00985007P	38243420M

OEM PART #	LAU PART #
CAMBRIDGE AIR SOLUTIONS	
7600169	00841877
7600171	01767137
00865860P	00865874
25-032	3820800003M
25-067	00865874
25-084	3820800003M
25-087	3824340022M
25-197	00827616
25-199	01767137
25-203	3820800003M
25-204	3820800003M
S25-203	3820800003M
CANARM	
P3000-16D24	60717101
P3000-20D20	60556901
P3011-24	60557701
P3011-24G	60557701
P3011-24G1	60557901
P3011-E20R	60556701
P3011-E24R	60557701
P3014-C16R	60717101
CANATAL INTERNATIONAL	
50600003	60558101
50600005	60558301
50600007	60556301
CANCOIL THERMAL	
FA1001	60559701
FA1007	60559101
FA1016	60561701
CAPTIVE-AIRE SYSTEMS	
34180000	60558601
3424RPRP	60557701
34DDA	60557001
CARLTON-BATES COMPANY	
03-44204	01331701
03-44235	01331701
CARNES	
998-4822	60760101
998-4825	60556501
998-4827	60556701
999-2550	0574310003M
999-5744	60558501

OEM PART #	LAU PART #
CARRIER	
96319	01369325
96839	01332301
521125	60561801
600585	01333602
600586	01332501
600587	01332401
601210	01332203
601211	01369315
602936	01333701
611795	01332601
638195	01556507
703494	01333703
00865860	00865874
1011420	02694111
1011433	01556507
1013011	02694007
1056309	02710204
1068920	60556101
1070639	38243420M
1080759	60556301
1080763	60559101
1085958	60556101
1086406	60556201
1086446	60556701
1086516	60556701
1162406	01767137
1162423	02694005
2120128	01333603
2120143	01332402
2120144	01332602
2120147	01331606
2120191	02694112
2120214	02694008
2128531	00841877
2325270	60559201
2325305	60772501
2325306	60772801
2325315	60558001
2325472	60557101
2325501	60559601
2325509	60761301

OEM PART #	LAU PART #
CARRIER	
8221020	60719301
8221022	60558501
8221023	60559301
8221047	60760901
8221076	60558501
8221150	60761501
8221156	60716701
22311121	60718201
22311181	60556201
22311221	60559301
22311241	60558001
59310540	60717201
213155000	60559701
213156000	60558901
213266000	60557801
213455000	60557901
213456000	60556701
214100000	60760301
214100001	60760301
214114000	60559701
215112000	60716301
00827661X	01767137
00865860X	00865874
03-30026	01333401
03-51013	02694003
03-55312	02694112
20-25-0854	60560601
2120-143	01332402
2120-214	02694008
213155-000	60559701
213156-000	60558901
214114-000	60559701
38-00509-00	60800201
38-00510-00Z	60560601
38HD580-931	60772501
401-100	60760001
65001309P	01332602
AC401-100	60760001
HQ2120128LU	01333603
HQ2120129LU	01333703
HQ2120143LU	01332402

OEM PART #	LAU PART #
CARRIER	
HQ2120144LU	01332602
HQ2120147LU	01331606
HQ2120214LU	02694008
HQ638195LU	01556507
LA01AA102	60759901
LA01AA177	60556101
LA01AA179	60560701
LA01AB022	60772601
LA01AB022	60772601
LA01AB023	60772601
LA01AH243	60804401
LA01AU183	60561201
LA01E037	6130640001
LA01EA038	6130640001
LA01EB018	60556601
LA01EB01805	60556601
LA01EB019	60556201
LA01EB01905	60556201
LA01EW024	60804301
LA01LA019	60556901
LA01LA024	60557701
LA01LA024	60557901
LA01LA042	60556201
LA01LA044	60557801
LA01LA180	60800201
LA01LB018	60556201
LA22LA014	01332301
LA22LA015	01332401
LA22LA016	01332203
LA22LA019	02694007
LA22LA022	01332203
LA22LA023	02694005
LA22LA025	01332203
LA22LA026	01333501
LA22LA076	00862112
LA22LA085	00841877
LA22LA087	01767137
LA22LA094	02694009
LA22LA095	01333602
LA22LA104	01332701
LA22LA105	00850758

OEM PART #	LAU PART #
CARRIER	
LA22LA109	00986716
LA22LA180	00865960
LA22LA192	00865874
LA22LB112	02710204
LA22LD099	01333701
LA22LD132	01556504
LA22LZ111	01331602
LA22LZ112	01331606
LA22MA010	02694010
LA22MA110	02694010
LA22RA009	01333501
LA22RA010	01333602
LA22RA012	01332601
LA22RA013	01332501
LA22RA100	01332501
LA22RA101	01332601
LA22RC001	02694112
LA22RC009	01331701
LA22RC011	02694111
LA22RC012	01331602
LA22XC059	01332602
LA22XC060	01332602
LA22XC069	02710204
LA22XC091	01333603
LA22XC093	01333703
LA22XC100	01332402
LA22XD090	01333401
LA22ZA120	0573710031X
LA22ZA122	02694107
LA22ZA123	01331602
LA680005	01333401
LA680009	02694007
LA680010	01369315
LA680011	01369325
LA680024	00865874
LA680026	01556507
LA680517	60560601
LA680522	60557401
LA680527	60557501
LA680537	60556101
LA680538	60561701

OEM PART #	LAU PART #
CARRIER	
LA680539	60717101
LA680540	60561501
LA680544	60760501
LA680549	60556101
LA680550	60556201
LA680551	60556701
LA680552	60556701
LA680553	60557001
LA680554	60556701
LA680556	60557301
LA680557	60557401
LA680557	6128310001
LA680558	60557701
LA680559	60557701
LA680560	60557801
LA680565	00840316
LA680566	01767137
LA680567	00865874
LA680571	00840393
P441-1119	01333602
CCI THERMAL TECH	
4023	60716101
4024	60716901
4026	60556701
7494	60719501
CHICK MASTER INCUBATOR	
734B-01-4035	60718301
734B-02-4035	60760101
734B-06-4035	60718901
734B-13-4035	60719501
734B-15-4035	60760501
734B-19-4035	60800201
734B-20-4035	60558101
734B-51-4035	60719101
734B-55-4035	60557701
734B-56-4035	60561701
CHILL CHAMBER	
11251	60804101
11252	60559301

OEM PART #	LAU PART #
CHILL CHAMBER	
11259	60559401
11267	60559601
11269	60558301
11285	60560001
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
215091	60560101
21591	60560101
21592	60717101
3095C43G01	60719301
BF0102800	60559101
E205692	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
CHROMALOX	
112-027567-001	60719101
112-044489-003	60717101
112-045422-001	60719101
112-045422-002	60719301
112-130367-003	60718801
112-130398-001	60717301
112-130398-002	60717501
CIMCO REFRIGERATION	
1028753	0574310003M
CIRCUL-AIRE	
BLOW-BL-2090	0574310003M
CLEAN AIR PRODUCTS	
000516	38251303M
CLEAN BURN	
31013	60804301
31034	38243420M
31107	60804301
31199	38251304M
31209	0574310003M

OEM PART #	LAU PART #
CLIMATE MASTER	
68536906	38208002M
68624002	01332401
68624003	01333602
68624018	01333701
68624028	02694111
69801908	0574310001M
68536906 M	38208002M
68536906 P	38208002M
73B0008N01	3820800004M
73B0009N01	38208002M
R/B 01982319M	38208002M
R/B 0537080113P	01331602
R/B 0577000016PHT	01333701
R/B 0587090001P	3820800004M
R/B 0587090002P	38208002M
R/B 0587110001P	0574310001M
CNH GLOBAL	
130219	60716201
1275810C1	60772501
A164663	60814201
D93696	60772501
COILMASTER	
65000	60558501
65100	60559301
65200	60760901
COLDFLOW	
12-235-67-2	60716501
12-235-67-3	60760601
COLMAC COIL MFG	
D1651503	01333201
COLMAC INDUSTRIES	
430052-0003	00865887
PUR00018635	00865874
430052-0001	01333201
COMPU-AIRE INC	
208-009-014	38251301M
208-010-005	38251303M
208-010-007	38251304M

OEM PART #	LAU PART #
CONDOR PRODUCTS	
18000067	60761301
18000074	60561501
18000075	60561901
21018000075	60561901
CONTINENTAL CHILLERS	
ACFB42626	60760901
COOLTEC REFRIGERATION	
4205	60561101
4210	60561701
COPELAND/EMERSON	
083-0033-00	60718901
083-0057-01	60557901
083-0072-00	60760501
083-0100-00	60716901
083-0103-00	60716501
083-0103-01	60716501
083-0114-00	60561901
083-0115-00	60561701
083-0117-00	60759901
083-0123-00	60760301
112-027567-001	60719101
112-044489-003	60717101
112-045422-001	60719101
112-045422-002	60719301
112-130367-003	60718801
112-130398-001	60717301
112-130398-002	60717501
112-302303-019	60772601
DAIKIN APPLIED	
000827661	01767137
00840328	00840316
001114900	60998901
005308601	00865874
018089000	01333201
027668600	01333501
059454901	00836016
60899201	02694005
060899201	02694005
061406601	01331602
071303901	00841877
330294001	6127290001

OEM PART #	LAU PART #
DAIKIN APPLIED	
802000035	01332301
802000037	01333602
802000125	02694111
910120940	01333603
910120941	01333203
910160766	01332401
910183571	02694112
0150M00058	01332401
0150M00061	01332601
0150M00062	02694111
03-31069	01333501
B1368036	01333701
B1368042	01333501
WF1021	00827616
DANFOSS	
7002002	60559501
1910139100	60760101
DANTHERM	
298050	01331602
DATA AIRE INC	
169-010-001	0574310003M
169-012-012	38243420M
DCM MFG	
03-34242	01333201
H322MO	01332203
H323CC	01333201
DECTRON INC	
RFN0040	60559101
RFN-0041	60559101
DEHUMIDIFIED AIR SOLUTIONS	
26-0099	3824340022M
26-0170	0574300002M
26-0209	3820800004M
26-0296-001	01331602
DEL-AIR SYSTEMS LTD	
784	60557901
787	60556901
DESA HEATING	
100-044	60804301
100-201	60804301
400-003	60556901

OEM PART #	LAU PART #
DESERT AIRE INC	
710-005	3824300003M
DIELECTRIC	
40505000	60800201
DIVERSITECH	
1231A	02942101
1302A	02942103
1306A	02942105
1411A	60379501
1412A	60379502
1483A	02942107
A60047K	38220901
A60704	60834801
A60714	60834901
A61108	60838101
A61831	60837701
A63707	60837301
A63816	60837601
A63907	60837901
A65132	60836801
A65732	60835001
A65932	60836201
A89000	05214101
BW16007	02055302
BW16042	02895769
BW16043	02895768
BW16044	02895770
BW16045	02895771
BW16114	02895772
BW31018	01333501
BW32019	01333602
BW33002	01333701
BW34207	01333201
BW43016	01332401
BW44005	01332301
BW45015	01332203
BW52004	02694005
BW53018	02694007
BW54010	02694009
BW55204	02694111
BW55303	02694112
H60765801	60765801

OEM PART #	LAU PART #
DIVERSITECH	
H60765803	60765803
H60765804	60765804
H60765805	60765805
H60765806	60765806
PG5099801	05099801
R21401	6130460001
R21402	6141660001
R21802	6130500001
R21803	60772501
R21804	6130510001
R21805	60652101
R22003	60772601
R22201	6128990001
R22202	60814201
R22203	6128180001
R22403	6130580001
R22404	60772801
R31201	60716101
R31202	6129790001
R31401	60716501
R31402	60716701
R31601	60717101
R31804	6130610001
R31805	6128270001
R31806	60556201
R31808	60556101
R31812	60556401
R31813	60556301
R31818	60556601
R31819	60556501
R32002	6129830001
R32005	60556701
R32006	60556801
R32007	60556701
R32011	60556901
R32012	60557001
R32014	6130630001
R32015	60557201
R32016	60557101
R32203	6129570001
R32206	6130640001

OEM PART #	LAU PART #
DIVERSITECH	
R32209	6128290001
R32210	60557401
R32211	60557301
R32214	6130650001
R32217	6129840001
R32218	6129850001
R32219	60557601
R32220	60557501
R32404	6131430001
R32405	6128190001
R32407	60557801
R32408	60557701
R32410	6128230001
R32411	60557901
R32608	61046601
R41001	60717701
R41201	60718201
R41202	60718101
R41203	60718401
R41204	60718301
R41205	60760101
R41401	60718801
R41403	60718701
R41405	60719001
R41406	60718901
R41407	60760301
R41601	60719401
R41602	60719301
R41603	60719601
R41604	60719501
R41605	60760601
R41606	60760501
R41801	6130050001
R41802	60800301
R41803	60800201
R41804	60558201
R41806	60558101
R41807	60558401
R41809	60558601
R41810	60558501
R41812	6128250001

OEM PART #	LAU PART #
DIVERSITECH	
R42001	60800501
R42002	60800401
R42003	60558801
R42004	60558701
R42005	60559001
R42006	60558901
R42007	60559201
R42008	60559101
R42010	6130680001
R42202	60804201
R42203	60804101
R42205	6130690001
R42206	6130700001
R42207	60559401
R42208	60559301
R42211	60559501
R42213	6130130001
R42401	60804401
R42402	60804301
R42403	60559801
R42405	60559701
R42406	60559901
R42601	60760701
R42602	60760901
R42604	6130720001
R42605	60761101
R43001	6130760001
R51601	60560201
R51602	60560301
R51801	60560601
R51802	60560501
R52201	60561501
R52401	60561701
R52402	60561901
RBW10201	01332701
RBW10202	01332602
RBW10203	01332601
RBW10204	01332614
RBW10205	01332501
RBW10206	02710204
RBW10207	01332402

OEM PART #	LAU PART #
DIVERSITECH	
RBW10209	01331704
RBW10210	01331701
RBW10212	01331606
RBW10213	01331602
RBW10214	01332203
RBW11200	02694003
RBW11201	02694005
RBW11202	02694007
RBW11203	02694107
RBW11204	02694008
RBW11205	02694010
RBW11206	02694009
RBW11207	02694112
RBW11208	02694111
RBW12200	01369315
RBW12201	01369325
RBW12202	01556507
RBW12203	01556504
RBW30109	02895768
RBW30110	02895769
RBW30117	02895770
RBW30118	02895771
RBW40103	02895721
RBW40104	02895722
RBW40109	02895726
RBW40110	02895725
RBW40112	02895728
RBW40113	02895727
RBW40119	02895730
RBW40120	02895729
RBW40121	02895732
RBW40122	02895731
RBW40200	02895801
RBW50103	02895733
RBW50105	02895735
RBW50106	02895736
RBW50111	02895737
RBW50112	02895738
RBW50115	02895739
RBW50116	02895740
RBW50122	02895755

OEM PART #	LAU PART #
DIVERSITECH	
RBW50123	02895756
RBW50129	02895758
RBW50136	02895761
RBW50137	02895762
RBW50139	02895779
RBW50140	02895780
RBW50200	02895803
RBW60104	02895743
RBW60105	02895744
RBW60114	02895747
RBW60115	02895748
RBW60116	02895749
RBW60117	02895750
RBW60202	02895829
RBW70113	02049115
RBW70114	02049142
RBW70115	02049124
RBW70116	02049125
RBW80121	02048705
RBW80122	02048706
RBW80123	02048771
RBW80124	02048772
RBW90105	02055301
RBW90106	02055303
RBW90107	02055302
RBW90108	02055304
RBW90201	01333401
RBW90202	01333501
RBW90203	01333603
RBW90204	01333602
RBW90205	01333703
RBW90206	01333701
RBW90207	01333201
RBW90208	01333203
S38209501	38209501
S38209601	38209601
S38220501	38220501
S38249201	38249201
S38269301	38269301

OEM PART #	LAU PART #
DRS MARLO COIL NUCLEAR HTG	
26-010-160	0574300003M
26-030-306-SP	00836112
DRYOMATIC CORP	
61172701	60558701
DUNHAM BUSH	
2004140001	60718901
2004180003	60558301
2004200005	60558901
00841846X	00841877
015940A1	6127290001
015940B1	6127600001
520-046	60718201
BN4317M	0574300003M
BN4318M	38243420M
E230282	60760701
DYNAFLUX CORP	
R4000	60560301
DYNAPOWER CORP	
46-049	60561801
ECONO HEAT	
10079	60558501
EDWARDS ENG CORP	
CV18010	60560501
ELLIS & WATTS	
J1504-FAN1	02484029M
EMI ENVIROMASTER	
131000007	60557001
EMPIRE COMFORT SYSTEMS	
642012	60760301
ENERGYLOGIC	
06000039	01333203
20200200	01331606
ENERTECH GLOBAL	
14B003	38251301M
14B005	38251302M
14B015	38208002M
18-026-001	38251303M
ENGINEERED AIR	
00840328P	00840316
00840393M	00840393
00851906P	00851912

OEM PART #	LAU PART #
ENGINEERED AIR	
00851999P	00851916
00865879P	00865816
00865960P	00865960
00954870P	00954870
01767116P	00827616
01914351P	38243420M
02719349P	0574300002M
A9-9 ECONOPAK	0574300003M
DK8822 AHU-13	00840393
ECONO-PAK A9-9X.075	0574300003M
F02CF10A1025.31CWD	60717701
F02CY12A1225.38CWD	60718101
F07CH081634.50CWD	60760501
WHEEL 15-15X 1.00	00827616
WHL A18-18A 1.00	00865816
ENPRO INTERNATIONAL	
2614271	60561101
2612696000	60804301
2614271000	60561101
2620361001	60557701
2631361000	60557701
2634757000	60557701
ENVIRONMENTAL SYSTEMS	
1559AS-250	60772601
ESAB GROUP	
8672058	60718301
EUBANK MFG & ENG	
251450	60557401
251505	60556201
251530	60559301
259114	60557301
EVCON INDUSTRIES	
026-31361-000	60557701
026-34092-000	60556301
026-34094-000	60557501
026-34593-000	60557301
026-34754-000	60556101
026-35437-000	60557701
026-35492-000	60559701
026-35536-000	60559101
026-37301-000	60556701
7836-324	60558601

OEM PART #	LAU PART #
FASCO	
1010432 CW	60837701
3106-31	60838101
3906-31	60837901
5FL1020-2	60836901
5FL1031-2	60837101
5FL727-1	60834901
5FL727-2	60835101
5FL824-1	60835301
5FL926-2	60836301
5FR1020-2	60836801
5FR1031-2	60837001
5FR721	60837201
5FR727-1	60834801
5FR824-1	60835201
5FR926-2	60836201
FEDDERS	
259114	60557301
0516N-0021A	60559901
0516P-0034	60760901
5151N-0213A	60557401
FIRST COMPANY	
03-45210	01331602
03-51013	02694003
03-53018	02694007
W1007	01332501
W1010	01332203
W116	02694003
W118	02694007
W33	01333501
W34	01333701
W35	01332401
W36-1	01369325
W37	01332301
W38	01332701
W39	01332601
W907	01333602
W94	01333401
FLAGRO INDUSTRIES	
WHL FOR FMA-1509	01767137

OEM PART #	LAU PART #
FLAIR CORP	
7DE41ACL	60716701
7DE41ADY	60719401
7DE41AEC	60716501
7DE41AGQ	60557801
7DE41VG	60716501
7DE41VP	60558801
7DE41VQ	60559801
FLO-AIRE	
34180000	60558601
3424RPRP	60557701
34DDA	60557001
FOCUS TEMP INT'L	
30-1106	60559001
30-1107	60559401
30-1110	60718901
FREEZE CO SYSTEMS	
FCAC02-4	60561701
FCAC01-2	60560901
FRESH AIR SOLUTIONS	
41202.06	60557901
FRICK	
00827661P	01767137
00865860P/X	00865874
00865960P	00865960
IME035201	01767137
FRIGID COIL	
13158	60557901
13187	60560901
FURNACE DESIGN TECH	
02211859P	38251304M
0429HW	38251304M
FUTURE PRODUCTS	
7335319	60717201
GAL-ON	
F07H08	60558701
F10H08A	60804401
GAST MFG	
AD721	60759901
GENERAL ELECTRIC	
112A7299FHP21	60718101
151X1220PG01PC03	60560101

OEM PART #	LAU PART #
GENERAL ELECTRIC	
151X1220PG01PC04	60560301
W3112FYP1	60561701
W3112HTP1	60761501
GESS	
112A7299FHP21	60718101
W3112FYP1	60561701
W3112HTP1	60761501
GOETTL AIR CONDITIONING	
601054	60652101
601063	60560001
GOODMAN	
666	01331602
10625703	60556101
10625704	60557301
10625706	60557501
10625716	60556101
10625721	60556501
10625722	60557301
10625723	60557501
10625726	60556201
10625727	60772501
10625728	60556201
10625729	60556401
10625729	6128300001
00836024X	00836012
0150M00014S	01331704
0150M00042	01331602
0150M00058	01332401
0150M00059	01332203
0150M00061	01332601
0150M00062	02694111
B1085748S	6128310001
B10867-47	60557201
B10867-48	60557401
B10867-49	60557001
B10867-50	60557401
B10867-53	60652101
B10867-56	60556401
B10867-57	60556601
B10867-58	60717201
B10867-60	60557701

OEM PART #	LAU PART #
GOODMAN	
B10867-61	60559301
B10867-62	60557901
B10867-69	60760701
B1086773	6128290001
B1368000	02694111
B1368016	01332401
B1368034	01332601
B1368036	01333701
B1368037	01333703
B1368042	01333501
B1368046S	01332602
B1368047	01331602
B1368048	01331606
B1368050	02694107
B1368053	02694003
B1368054	02694007
B1368057S	01331602
BT1368007	01333501
BT1368008	01332601
BT1368009	01333701
BT1368010S	01332401
D6723301S	01333701
D6723302S	01332401
D6723303	01332301
D6723306	01332203
D6723310S	01332501
D6723314	02694007
D6723315S	02710204
D6723316	01332601
D6723319	02694005
D6723320S	02694009
D6723321	02694003
GRAINGER	
6019852	00836012
6069997	00850716
6149672	00841816
6212967	00836112
104-9543	01369325
151-4785	00840316
152-4214	00836012
2C974	0574310003M
4TL96	0574300002M

OEM PART #	LAU PART #
GRAINGER	
4TL98	0574300003M
4TL99	0574310002M
4TM01	0574310003M
4TM02	3824340022M
4TM03	38243420M
PD0907E000P	38251301M
GREENHECK	
450691	0574300003M
450692	0574310003M
450693	38243420M
455666	0574310001M
461548	0574300003M
461549	0574310003M
461550	38243420M
01767116X	00827616
GSI GROUP	
MIS-6689	60556301
HACKNEY	
15280042201	60717301
HALLOWELL INT'L	
FBL-0103	60557301
HASTINGS	
71-09-0120-19	60719501
71-09-0250-13	60556701
71-26-0006-19	38243420M
HATCHERY PLANNING	
JW8011	60760501
JW8012	60719501
JW8013	60560101
HAUL ALL EQUIPMENT	
561-6153	60561201
561-9403	3820800004M
HAYDEN INDUSTRIAL PROD	
7756	60561701
21300	60560101
HDT	
180026	3824340022M
071-00020	0574310002M
071-00036	38208002M
071-00060	0574300002M

OEM PART #	LAU PART #
HEAT WAGONS	
40SM08	60718901
HP1161	60561201
SFP-2420	60718901
HEATCRAFT	
2291624	60717101
2291836	60560701
2292422	60804301
2292423	60804301
2292625	60760901
2292625	60885701
2292629	60760901
2292630	60761101
7173254	60761301
22900201	60559701
22902001	60760501
22902101	60760301
22999901	60560701
29218600	60559701
05090201X	0574300003M
229-2422	60804301
4317M	0574300003M
4318M	38243420M
5101E	60760501
5102E	60558601
5107B	60716601
5107C	60722601
5146C	60716701
5148C	60716801
HILL PHOENIX	
10947	60719601
Q60111010	60560701
HOBART	
406991	60718801
8RT-609	60718201
HOSHIZAKI	
4A1493-01	60716701
4A2260-01	60560301
HUSSMANN	
11251	60804101
11252	60559301
11259	60559401

OEM PART #	LAU PART #
HUSSMANN	
11267	60559601
11269	60558301
11285	60560001
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
215091	60560101
21591	60560101
21592	60717101
3095C43G01	60719301
BF0102800	60559101
E205692	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
HYDROTEMP	
703	60559301

IBT INC.	
45070170L	60716201
ICE MANUFACTURING	
00.03001	0574300003M
613050	0574300003M
00.03001C	0574300002M
00985003X	0574310002M
00985007X	38243420M
IMC MAGNETICS	
68-208-1	60717901
IMI	
630900245	60716701
630900246	60556301
638008618	60759901
INGERSOLL-RAND	
11251	60804101
11252	60559301
11259	60559401
11267	60559601
11269	60558301
11285	60560001

OEM PART #	LAU PART #
INGERSOLL-RAND	
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
215091	60560101
21591	60560101
21592	60717101
3095C43G01	60719301
BF0102800	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
INNOVENT AIR HANDLING EQUIP	
00827661X	01767137
00840328X	00840316
00841846X	00841877
01767116X	00827616
INTERNATIONAL COMFORT PROD	
521125	60561801
1068920	60556101
1080753	60556601
1080763	60559101
1085958	60556101
1086406	60556201
1086446	60556701
1086516	60556701
2325270	60559201
2325305	60772501
2325315	60558001
2325472	60557101
2325501	60559601
2325503	60559901
2325508	60561501
2325509	60761301
INT'L ENVIRONMENTAL CORP	
03-41085	01332601
03-42077	01332501
D030-70005105	01333501
D030-70005121	01333201

OEM PART #	LAU PART #
INT'L REFRIGERATION PROD	
03-42003	01332501
03-43016	01332401
03-43116	01332402
03-44005	01332301
03-45015	01332203
03-54010-B	02694009
03-55204	02694111
265-0001	02694111
265-0003	01332203
265-0004	01332301
265-0005	01332401
265-0077	01332501
265-0078	01332402
ITW FOOD EQUIPMENT	
406991	60718801
J & D MANUFACTURING	
A164663	60814201
VRB12ES	60716301
VRB16AS	60716901
VRB20A	60556701
VRBT20A	60556701
JAMESWAY INCUBATOR	
PB2824	60719601
PB2825	60760601
PB4133	60560101
PB4350	60719501
PB4351	60760501
PB5142	60760501
PB5143	60760601
PB5144	60560301
PB5145	60560401
JENNY PRODUCTS	
LF-BACW1225500	60716301
LF-BACW1626500	60717101
JOHNSON MARCRAFT	
AS1039-005	60719501
KECO INDUSTRIES	
605517	60760601
KEEPRITE	
107004	60761501
1042786	60760601
1082709	60800401

OEM PART #	LAU PART #
KEES INC	
0191430131P	38243420M
02719314P	0574300002M
02719318P	0574300003M
02869435P	0574310003M
KIDRON	
5280042201	60717301
KINCO	
490011001	60716301
490019002	60716301
1210-0098-000	60717201
7DE41ACL	60716701
7DE41AEC	60716501
7DE41AGQ	60557801
7DE41VG	60716501
KING CO	
490020000	60718901
490022000	60719301
7DE41ADY	60719401
7DE41VP	60558801
7DE41VQ	60559801
KLINGE CORP.	
K26-24606-00	60772601
K-O CONCEPTS	
61133201	60718201
KOLD PACK	
KP530	60716701
KP531	60716801
KOLPACK INDUSTRIES	
3641	60717201
KOOL JET	
36-36-2143-01	60804301
KOOLANT KOOLERS	
4500028	60562001
4500031	60719501
4500032	60558101
4500033	60719601
4500035	60558101
4500036	60719501
KOOLTRONIC	
20895	60721301

OEM PART #	LAU PART #
KOPEC ENTERPRISES	
KEI-0120	60557701
KOXKA	
11251	60804101
11252	60559301
11259	60559401
11267	60559601
11269	60558301
11285	60560001
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
21S091	60560101
21S91	60560101
21S92	60717101
3095C43G01	60719301
BF0102800	60559101
E205692	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
KRACK	
11251	60804101
11252	60559301
11259	60559401
11267	60559601
11269	60558301
11285	60560001
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
21S091	60560101
21S91	60560101
21S92	60717101
3095C43G01	60719301
BF0102800	60559101

OEM PART #	LAU PART #
KRACK	
E205692	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
KRENZ & CO	
BLA-A9081-1	60561701
BLA-A9847	60718401
KRUGER VENTILATION IND.	
03-34302	01333203
03-45306	01331606
KYSOR WARREN	
09B10053	60717201
LARKIN INDUSTRIES INC	
001474	0574300003M
001475	0574310003M
001478	38243002M
LEADER FAN INDUSTRIES	
1B404	60558901
1B452	60804301
1B455	60557701
LENNOX	
16596	01331602
21793	01369325
2291836	60560701
2292423	60804301
2292625	60760901
2292629	60760901
2292630	60761101
7173254	60761301
22900201	60559701
29218600	60559801
02592A012	02694007
03-44062	01332301
100060-09	6128250001
100807-01	01331606
100807-02	02694112
102703-01	02694009
102712-01	01332301
103096-01	0573710031X
10H00	02694107
11G3901	60559901

OEM PART #	LAU PART #
LENNOX	
12F2001	60804301
14B9901	60560001
15F6701	60804401
15W76	01331606
15W77	02694112
16C0001	60557701
16C0101	60559701
16W84	02694007
19W92	01332301
229-1624	60717101
229-2422	60804301
229-99-901	60560701
22F5401	60761301
23G8301	60804401
28G5301	60561201
29F8001	60804301
31G67	01369325
32M9401	60559601
34K1501	01331701
36G8001	6128280001
37373B001	60800401
38M0201	02694111
40F86	02694009
4317M-H	0574300003M
4318M-H	38243420M
43G3801	60559301
45C5101	60559701
45F5801	60559301
45L66	02694111
45M06	0573710031X
45M36	02694111
47K28	01332401
47K30	01331701
47K31	02694111
5101E	60760501
5102E	60558601
5107B	60716601
5146C	60716701
5148C	60716801
52M37	01556507
54G3001	60804301

OEM PART #	LAU PART #
LENNOX	
56L7201	60557901
57A6601	60560901
60J2901	02694107
60L96	01332501
62A4101	01556507
65C6801	6128280001
66J5601	01332401
67C0501	60559301
68J2601	60556201
68J2601	6128270001
68J2701	60800301
68J2701	6128260001
68J2801	6128250001
68J2801	60558601
68J2801	6128250001
68J4301	60804201
69W49	02694009
69W52	01332301
71G1101	02694107
74H0601	01331602
75W01	0573710031X
76K01	01331602
78A5401	02694009
81A1401	01333701
81A1801	01369315
86H46	02694009
87H80	01332301
88J9601	01332501
89F4301	60558201
89J10	01332401
92G25	01332401
93J9601	00827616
93J9701	00840316
95C5901	60558301
98G0101	00865874
98M74	01332601
99C6201	60800201
99K4501	60557701
LB-20333BBJ (81A1501)	01332601
LB-29333BBC (87A62)	01556507
LB-29333BBJ (81A1501)	01332601

OEM PART #	LAU PART #
LENNOX	
LB-29333BBX (98G0101)	00865874
LB-29333BD (P-5-219)	01333201
LB29333BL (P-5-217)	01331701
LB-29333BL (P-5-217)	01331701
LB-29333BT (P-5-224)	01556504
P-5-217	01331701
P-5-219	01333201
P-5-224	01556504
P-5-87	01332601
P-8-10029	01369325
P-8-10387	60800401
P-8-10388	60559101
P-8-10469	60560701
P-8-10470	60560701
P-8-10471	01331602
P-8-10546	60761301
P-8-10616	00865960
P-8-10823	60558901
P-8-10992	60561301
P-8-11022	60561301
P-8-11098	60558701
P-8-11201	60561101
P-8-3232	60559801
P-8-4478	60559301
P-8-5795	60558201
P-8-6037	60559501
P-8-6283	60761301
P-8-6315	60559401
P-8-6923	60719501
P-8-6924	60800201
P-8-7331	60558701
P-8-8038	60558901
P-8-8039	60559701
P-8-8040	60559901
R02592A002	01333201
T6-2115	60560301
LIEBERT CORP	
127914P1	60557701
148229P1	60556101
148230P1	60556701
148231P1	60557701

OEM PART #	LAU PART #
LIEBERT CORP	
154565P1	60761301
155364P1	60761301
159112P1	60800501
159112P2	60558801
159189P2	60772601
159241P1	60804401
159241P2	60559801
169144P1	60761301
1C21119P1	60556601
1C21120P1	60556701
D016A	60557301
D67-002A	60559701
LINCOLN ELECTRIC	
9SM6819-6	60719301
M6819-4A	60718301
M6819-6	60719301
M6819-7	60719101
M6819-8	60716901
M6819-9	60719301
LOREN COOK	
120531	60720701
120532	60560101
120533	60560901
LRC COIL	
2191	60559701
02-1265	60718301
02-1282	60718201
02-1283	60718401
02-1286	60719001
MAMMOTH INC	
6671481	60556901
6672190	60561201
6673070	60760901
6673080	60760901
305617012-0	60560701
667163-A	60557301
667308-A	60760901
MARLEY ELECTRIC HEATING	
490011001	60716301
490019002	60716301
490020000	60718901

OEM PART #	LAU PART #
MARLEY ELECTRIC HEATING	
490022000	60719301
1210-0098-000	60717201
MARS	
07471	60834801
07472	60834901
07481	60835201
07482	60835301
07572	60835101
07591	60836201
07592	60836301
07593	60836801
07594	60836901
07595	60837001
07596	60837101
40002	60765801
40003	60765802
40004	60765803
40005	60765804
40006	60765805
40024	6129840001
40030	60716401
40031	6129790001
40033	60716501
40034	60716601
40035	60716701
40036	60716801
40037	60717101
40038	60717201
40039	6129810001
40040	6129800001
40043	60556101
40044	60556201
40045	60556501
40046	60556601
40047	6129830001
40048	6129820001
40049	60556701
40050	60556801
40051	60557101
40052	60557201
40053	60557301

OEM PART #	LAU PART #
MARS	
40054	60557401
40055	60557501
40056	60557601
40057	60557701
40058	60557801
40059	60557901
40060	60558001
40065	60556301
40066	60556401
40068	60557001
40069	6129850001
40070	60717501
40071	60717601
40072	60717701
40073	60717801
40074	60759901
40075	60760001
40076	60718101
40077	60718201
40078	60718301
40080	60760101
40081	60760201
40082	60718701
40083	60718801
40084	60718901
40085	60719001
40086	60760301
40088	60719301
40089	60719401
40090	60719501
40091	60719601
40092	60760501
40093	60760601
40094	60800201
40095	60800301
40096	60558101
40097	60558201
40098	60558501
40099	60558601
40100	60800401
40101	60800501

OEM PART #	LAU PART #
MARS	
40102	60558701
40103	60558801
40104	60559101
40105	60559201
40106	60804101
40107	60804201
40108	60559301
40109	60559401
40110	60559501
40111	60559601
40112	60804301
40113	60804401
40114	60559701
40115	60559801
40116	60559901
40117	60560001
40118	60760901
40119	60761001
40120	60761101
40132	6130050001
40135	60558401
40137	60558901
40138	60559001
40139	6130120001
40145	60760701
40146	60760801
40166	60561701
40168	60561901
40235	60331508
40300	6141660001
40301	6130460001
40302	6130490001
40305	6130500001
40307	6130510001
40308	60772501
40313	6130540001
40314	6130560001
40315	60772601
40316	6130550001
40319	6128990001
40320	60814201

OEM PART #	LAU PART #
MARS	
40323	6128190001
40324	6130580001
40338	6130610001
40339	6128270001
40348	60999001
40349	6130630001
40350	6129570001
40353	6130640001
40355	6130650001
40358	6131430001
40359	6128230001
40362	61046601
40364	6130660001
40377	6130670001
40379	6130680001
40380	6130690001
40381	6130700001
40383	6131960001
40389	6130720001
40391	6129170001
40392	6130760001
40393	6127600001
40406	6130740001
40408	60652101
40619	02895743
40638	02048706
40641	02055302
40851	05099801
40852	05214101
40865	38227201
40867	38240401
40868	38244201
40871	38244302
40872	38244303
40873	38245001
40874	38244901
40876	38220401
40877	38208601
40878	38208701
40879	38209301
40880	38256701

OEM PART #	LAU PART #
MARS	
40881	38256801
40885	38258801
40887	38259001
40889	38269401
40891	38269601
40897	38243101
40898	38220601
40899	38220701
40901	38249102
40906	38220501
40907	38209601
40908	38209501
40909	38269301
40914	38209601
40915	38209501
40918	02917501
40919	02917601
41113	02895805
41114	02895822
41115	02895823
41116	02895824
41117	02895825
41118	02895806
41303	01333501
41306	01333603
41307	01333602
41310	01333703
41311	01333701
41312	01333201
41314	01332701
41317	01332602
41318	01332601
41323	01332501
41326	01332402
41327	01332401
41328	01331704
41329	01331701
41331	01332301
41332	01331606
41333	01331602
41335	01332203

OEM PART #	LAU PART #
MARS	
41341	02694005
41343	02694107
41344	02694008
41348	02694010
41349	02694009
41350	02694112
41351	02694111
41355	01556507
41361	01333203
41362	02710204
41364	01369325
41405	0574310003M
41533	00827616
41816	6130210001
93581	60379501
93582	60379502
95021	60838001
95031	60838101
95721	60837201
95731	60837601
95823	60837601
95831	60837701
95931	60837901
MARVAIR CORP	
30121	60558701
30147	60559701
4130147	60559701
MASTER-BILT PRODUCTS	
15-00596	60718101
15-13071	60559701
15-13113	60716801
15-13114	60556201
MAXON CORP	
25401	60760101
MCQUAY INTERNATIONAL	
29218501	60559701
29218600	60559801
48446003	60559801
49121701	60557701
49121702	60557901
60013101	60761301

OEM PART #	LAU PART #
MCQUAY INTERNATIONAL	
71205801	60761301
71205901	60557801
71402201	60559601
73061401	60761501
73061402	60761501
74814702	60761501
735023716	60559801
735023717	60804401
735023721	60559801
MESTEK INC	
3152512005	38251301M
11J35-08621	0574300003M
R/B 0590970001P	0574300003M
52500009	60717101
52500015	60556301
52500019	60556901
52500020	60557701
52500021	60557701
52500023	60716301
52500027	60716501
52500028	60265201
52500056	60556501
52500057	60556101
52500063	60716301
872112030	60718101
11J34-00321-001	60716301
11J34-00321-002	60716701
11J34-00321-007	60556101
11J34-00321-009	60804301
11J34-00321-011	60717101
11J34-00321-015	60556101
11J34-00321-016	60558701
11J34-00321-018	60760501
11J34-00321-019	60558501
11J34-00321-022	60719501
11J34-04767-001	60759901
11J34-04767-002	60719101
11J34-05943	60760301
11J34-05944	60760501
11J34-05945	60760501
11J34-05946	60558501

OEM PART #	LAU PART #
MESTEX	
0041017001	00865960
11J35-08621	0574300003M
70.0001.06	00850758
70.0002.06	00840393
70.0003.14	00841877
70.0005.06	00865874
70.0040.01	0574310003M
70.0040.02	38243420M
70.0040.03	38208002M
70.0040.79	38243420M
70.0041.12	38208002M
METAL-FAB	
P1200	60560601
P1238	60718401
P3176	60718301
MILLER ELECTRIC	
32611	60716601
32612	60718201
32613	60556101
32614	60718201
32617	60556701
605799	60721301
MODINE	
3H0362110001	60557701
5H0630400004	60800401
5H0731360005	60561501
5H0750480001	38208002M
5H0758350000	38243420M
5H0758360000	0574300003M
5H0793570000	0574310003M
5H0799910000	38251301M
BPF01168-2	60557701
BPF01168-3	60557701
BPF01168-4	60557901
MORTEX	
10362601	38251301M
03-45306	01331606
69AB0001	01332401
69AB0002	02694007
69AC0001	01332601
69AC0002	01332501

OEM PART #	LAU PART #
MORTEX	
69AC0003	02694009
69AC0007	01332402
86BUH002	0574300003M
86BUH002L	0574300003M

NAILOR INDUSTRIES	
03-32019	01333602
T1-FAN-0907-A-O	38251301M
T1-FAN-0909ACD	0574300003M
T1-FAN-0909-A-O	38251302M
T1-FAN-1209-CPE	3824340022M

NBC PRODUCTS	
196205	60560601
202280	60800201
202280	60800301

NEW HOLLAND	
130219	60716201

NEW YORK BLOWER	
94-0005	60719501
94-0015	60719601
94-0120	60760301
94-0122	60800201
94-0125	60804301
94-0126	60559701
94-0130	60760401
94-0132	60800301
94-0135	60804401

NORDYNE	
667308	60760901
6671481	60556901
6672190	60561201
6673070	60760901
6673080	60760901
305617012-0	60560701
667163-A	60557301
667308-A	60760901

NORTEK	
003.0124	38243420M
43607	38251302M
043607	38251302M
086983	38208002M
100657	3824340022M

OEM PART #	LAU PART #
NORTEK	
100659	38208002M
201770	38251304M
210805	38251304M
218097	38251303M
218168	02484028M
667149	01333602
667207	01331602
667251	01332601
667252	01332501
667256	02694003
667257	02694005
667258	02694107
667260	02694111
667265	01331606
667277	02694111
667295	01333201
667374	02694007
6672770	02694111
6672930	01332501
19005504	6127290001
30501248	00865960
71101103	0574310002M
71101104	0574310001M
9919005504	6127290001
9971101103	0574310002M
667207-B	01331602
667251-C	01332601
667252-B	01332501
667256-B	02694003
667258-C	02694107
667277-0	02694111
667284A	38243420M
667285C	38208002M
667295-B	01333201
71100201/71100201A	38251301M
71100401/71100401A	38251303M
A19005504	6127290001
MPI-MP667258	02694107
NUAIRE INC	
03-31034	01333501
X-9800943-01	38251302M
X-980943-01	38251302M

OEM PART #	LAU PART #
NU-TONE	
67179000	60716601
OCEANAIRE, INC.	
03-45015	01332203
OMNITEC DESIGN INC	
BL10-8A	38251303M
R/B 0537740196P	38251303M
PATTERSON VENTILATION CO	
10263-WHEEL	01332301
PATTON REFRIGERATION	
N20-5-35-R	60561101
N20-5-35-R-5/8	60561101
N24-4-26-R-5/8	60559701
N24-5-24R-5/8	60561701
N24-5-24-R-5/8	60561701
PENNBARRY	
50580-0	0574310003M
50581-0	38243420M
POOL FACT	
82-10558	60556401
98-10028	60556301
PORTAGE TRANSFORMER	
FF-1430	60718901
POST AGRI SUPPLY	
0904040-0	60717201
POWRMATIC	
11-0035	60719101
11-004	60719501
11-0050	60558101
11-0060	60800401
11-0064	60760501
PURE AIRE CORP	
2000-011000-004	38251303M
2000-011000-006	38251304M
QUIETAIRE	
41833CWI	60558501
RAE CORP	
C03005-14	60558901
C03005-15	60559001
C03008-01	60800401
RANDELL MANUFACTURING	
61118501	60716501
RFBLD9904	60716501

OEM PART #	LAU PART #
RAPID POWER TECH	
46-020	60800301
46-049	60561801
RED DOT CORP	
RD-4-3508-0P	60717501
REFPLUS (DECTRON)	
RFN0040	60559101
RFN0041	60559101
REFRIGERATION INDUSTRIES	
3202609000	60556701
3202617000	60719601
03202621B000	60557701
03202623B000	60557701
03202634B000	60557901
03202641B000	60556201
03202664B000	60559401
REGAL REYNORD	
87155098	01332203
87155117	01332401
87155127	01331602
87155142	01332401
87155167	01332601
03-45210	01331602
10004022-001	01333701
10004022-002	01333602
10004022-003	01333501
10011333-003	02694009
10011333-004	02694007
10011333-005	02694005
10011333-006	02694003
10011333-008	0573710031X
10011333-009	02694111
8715-5117	01332401
87155167 E	01332601
8725-4017	38251301M
PD1008E000P	38251303M
X38011154010	6129170001
REZNOR	
17909	60716701
45529	60716401
96380	60760501
96381	60800401

OEM PART #	LAU PART #
REZNOR	
96383	60559501
96384	60559901
125564	60558301
125566	60760501
150838	60561901
157058	60561901
177223	60561701
208976	60561901
209121	60558001
209122	60557801
209122	6128170001
RHEEM	
703012	01332601
703013	01332203
703014	01332401
703016	02694009
703017	01332301
703021	01332401
61224301	6128170001
702185906	6128990001
00827636X	00827672
5152-95	01369315
70-100580-03	6128190001
70-100580-04	60557801
70-100580-04	6128170001
70-100580-07	6128180001
70-100580-07	60814201
70-17426-02	01369325
70-17518-06	60561201
70-17520-02	60560401
70-17758-01	60556101
70-17845-01	60556901
70-18242-03	01333401
70-18625-01	01331701
70-18625-03	01331701
70-18629-01	01331602
70-18631-01	01333602
70-19229-01	01332701
70-19799-01	60559101
70-19810-01	02710204
70-20218-01	01333602

OEM PART #	LAU PART #
RHEEM	
70-20218-02	01332501
70-20218-03	01331602
70-20558-03	60772701
70-20558-03	60772701
70-20602-01	02694111
70-20624-01	60772601
70-20888-01	01333501
70-21037-02	00954816
70-21263-01	02694009
70-21476-01	02694005
70-21476-02	02694005
70-21858-10	60556401
70-21858-12	60772501
70-21858-12	60772501
70-22683-01	02694003
70-23110-30	01331606
70-23592-02	02694112
70-23594-02	60557401
70-24281-01	60717101
70-24281-02	60800201
70-24281-02	6128200001
70-24281-03	60800401
70-24281-04	60800201
70-25121-01	01333201
70-41799-01	60557401
70-41799-01	6128310001
70-42291-07	00865816
70-42484-01	60557801
70-42497-02	60804301
70-42497-03	60559701
70-42502-01	6128280001
70-42682-01	00865816
75-70-20558-03	60772701
PD703025	02694003
PD703026	02694005
PD703027	02694007
PD706266	01369325
PD706267	01332601
PD706268	01332401
PD706272	0573710031X

OEM PART #	LAU PART #
ROBUR CORP	
14891-27	60760901
B14891-21	60761101
ROCK ENERGY SYSTEMS	
31199	38251304M
20200200	01331606
76000039	01333203
ROME INDUSTRIAL	
100-044	60804301
100-201	60804301
400-003	60556901
ROMLA VENTS	
MP-200-01	0574300003M
MP-200-02	0574310003M
MP-200-04	38208002M
ROTH MANUFACTURING	
FFP-20	60556701
RUFFNECK HEATERS	
4023	60716101
4024	60716901
4026	60556701
5449	60716901
8303	60800401
RUPP INDUSTRIES	
83100.005	60760001
83100.015	60556101
83100.02	60557301
83100.166	60718901
RUSKIN	
300000329	38243420M
300000336	0574300003M
300000337	0574310003M
300000339	3824340022M
300000342	38208002M
300001440	38251303M
0191430128P	38243420M
RUSKIN ROOFTOP SYSTEMS	
303728	38251302M
303729	38251304M
303730	38251303M
300000329	38243420M
300000336	0574300003M

OEM PART #	LAU PART #
RUSKIN ROOFTOP SYSTEMS	
300000337	0574310003M
300000339	3824340022M
300000340	38208002M
300000341	0574300001M
300000342	38208002M
300000523	0574300002M
300000525	3824340022M
300000526	3820800004M
300000532	0574310001M
300001440	38251303M
0286940088P	0574310003M
RUSSELL COIL	
213155000	60559701
213156000	60558901
213266000	60557801
213455000	60557901
214100000	60760301
214114000	60559701
213456-000	60556701
215112-000	60716301
RUUD	
70-17518-06	60561201
70-17758-01	60556101
70-17845-01	60556901
70-19799-01	60559101
70-20558-03	60772701
70-20624-01	60772601
70-21858-12	60772501
70-42484-01	60557801
SAS DECTRON COMPANY	
9010662	38251301M
26-0170	0574300002M
BLOW-01-1504	0574310003M
BLOW-31-1048	00865874
MCBF0001802S	00841877
SCHAEFER FAN	
AFB-163SF	60716901
AFB-203	60556701
SCHREIBER ENGINEERING	
E148-30	60560501
E149	60557701

OEM PART #	LAU PART #
SELECT AIR SYSTEMS USA INC	
BLW-LAU-G10	0574310003M
R/B 0191430140P	38243420M
R/B 0198230135P	38208002M
R/B 0198240046M	38243002M
R/B 0286940100P	0574310003M
SOLER & PALAU USA INC	
1272.10	0574310003M
SPECIFIC SYSTEMS LTD	
042-P-511	3820800003M
R/B 0537790030X	00865916
SPX COOLING TECH	
E11501	00865874
E311235A	00865874
STULZ AIR TECHNOLOGY SYS	
106323	0574310003M
BLOBA80NX	0574310002M
BLOBAAONX	0574310003M
SYSTEMAIR MANUFACTURING	
481899	0574310003M
482418	38251302M
482419	38251303M
482420	38251304M
TAYLOR-WINFIELD	
FF-1430	60718901
TECAM	
22311121	60718201
TECUMSEH PRODUCTS	
5151824A02	60800201
5151828A01	60558101
TEMP AIR INC	
80500.008	0574310003M
88700.019	00840316
88700.097	02484028M
00827661X	01767137
TEXAS FURNACE	
207040	01332602
207042	01332402
401270	01332701
401272	01332601
401273	01332401
401276	01332203

OEM PART #	LAU PART #
THERMAL ARC	
404887	60718101
406991	60718801
22X393	60717001
22X523	60560701
22X635	60716301
8RT609	60718201
THERMAL CARE	
9611311	60760301
9611313	60558501
THERMAL DYNAMICS CORP.	
22X257	60719501
22X393	60717001
22X523	60560701
22X635	60716301
520-046	60718201
8RT609	60718201
THERMAL TRANSFER PROD	
65356	60759901
65374	60716301
65394	60716701
65398	60558101
65424	60556701
65425	60557301
65498	60759901
65499	60800201
65500	60556701
65534	60557101
65639	60558501
65640	60558701
66468	60716301
66941	60558801
THERMO AIR	
03-32019-E	01333602
03-43016-E	01332401
03-45015-E	01332203
03-54010-E	02694009
03-64005-E	01369325
THERMO KING	
11251	60804101
11252	60559301
11259	60559401

OEM PART #	LAU PART #
THERMO KING	
11267	60559601
11269	60558301
11285	60560001
48120	60558501
251098	60560101
54364641	60719301
54366844	60557601
81295222	60716901
97333512	60557201
21S091	60560101
21S91	60560101
21S92	60717101
3095C43G01	60719301
4639C03G01	60772501
4639C03G05	60772501
4639C03G06	60772501
BF0102800	60559101
E205692	60559101
E315709	60557601
F0102800	60559101
F0102900	60559101
X3801008701	60772501
THERMO PRIDE	
340322	60557001
340323	60557401
340325	60557401
THERMO PRODUCTS	
340011	3824300003M
340083	01332301
340096	01332501
340097	01332203
340108	02694009
340124	01369325
340322	60557001
340323	60557401
340369	02694007
340377	0573710031X
03-56209-S	0573710031X
THERMOPLUS AIR	
RFN0040	60559101
RFN-0041	60559101

OEM PART #	LAU PART #
THERMOTRON INDUSTRIES	
603082	60718101
603112	60721301
603120	60719301
603139	60800201
994928	60559101
1010090	60560101
THOMAS & BETTS	
17909	60716701
31878	60718701
45529	60716401
96380	60760501
96381	60800401
96382	60559301
96383	60559501
96384	60559901
125564	60558301
125566	60760501
150838	60561901
157058	60561901
177223	60561701
208976	60561901
209121	60558001
209122	60557801
TITAN AIR LLP	
1-13-30-0909	0574300003M
1-13-33-0907	0574300002M
1-13-33-1209	3824340022M
TORIN AIRDEX	
1010352 CW	60835201
1010362 CW	60837001
1010412 CW	60837601
1010442 CW	60838101
1010452 CW	60837901
1010632 CCW	60835301
1010692 CCW	60837101
TPI CORP	
29120001	38251301M
51555-001	60718301
57114-001	60717101
57115-001	60719501
61772-001	60718901
62033-002	60717101

OEM PART #	LAU PART #
TRANE	
656415920100	6141660001
00827661X	01767137
03-52028-R	02694005
38010396-001	60761101
B139194P01	60557601
B139194P02	60716801
B139194P03	60556401
B139194P06	60557401
B139194P07	60556201
B139194P09	60556601
B726758P01	6129170001
B728888P01	60557501
B728888P02	60557501
B729628P01	60556301
BLW000308	38251304M
C101083P06	01333201
C341401P01	02694111
C669031P01	60557101
C669031P02	60557101
C669226P01	60556301
C669226P01	60556301
C726395P01	01331701
C729446P01	01333203
C729447P01	01331704
D153886P30	60716801
D303766P17	01332401
D303766P23	01332601
D303766P24	01332501
D303766P29	01333602
D303766P33	01332203
D303766P35	02694111
D303766P40	01331602
D303766P42	02694007
D303766P43	02694005
D303766P45	02694112
D303766P46	01331606
D671673P01	01331602
D803476P17	01332401
D803476P23	01332601
D803476P24	01332501
D803476P29	01333602

OEM PART #	LAU PART #
TRANE	
D803476P33	01332203
D803476P35	02694111
D803476P40	01331602
D803476P42	02694007
D803476P43	02694005
D803476P49	02694107
D803476P52	02694003
D803476P58	0573710032X
FAN00509	01332203
FAN00545	01331602
FAN00972	01332602
FAN01215	38208002M
FAN01294	38208002M
FAN01515	6129170001
FAN01820	6128280001
FAN02376	38208002M
FAN05113	6129170001
FAN05567	6128180001
R/B 00865860T	00865874
R/B 01294	38208002M
R/B 02743001W	38208002M
R/B 02743002W	38208002M
R/B02743002W	38208002M
WHL00246	01369315
WHL00247	01332501
WHL00306	00840301
WHL00322	01333201
WHL00325	02694009
WHL00491	01333602
WHL00492	01332601
WHL00494	01369325
WHL00495	01556507
WHL00496	01332401
WHL00504	01332301
WHL00534	02694010
WHL00583	01333701
WHL00618	01332402
WHL00625	00827616
WHL00626	00865874
WHL01003	01331606
WHL01099	01333701

OEM PART #	LAU PART #
TRANE	
WHL01859	01556504
WHL02043	00827616
WHL02167	01331606
WHL02916	02694007
WHL03116	02694111
X38010215010	60761101
X38010311010	60558101
X38010312017	60558101
X38010312027	60558501
X38010312037	60558501
X38010313027	60556701
X38010314017	60557101
X38010315017	60558701
X38010315027	60558701
X38010317017	60559501
X38010317027	60559501
X38010317047	60559301
X38010317057	60559301
X38010318017	60559901
X38010319017	60561901
X38010320017	60761301
X38010320027	60761301
X38010321017	60761301
X38010323017	60559301
X38010333-01	60761101
X38010333010	60761101
X38010333020	60761101
X38010338060	60559501
X38010341060	60556301
X38010342050	60558501
X38010344010	60559501
X38010350010	60557501
X38010357010	60557601
X38010357020	60716801
X38010357030	60556401
X38010357040	60557401
X38010357060	60557401
X38010358020	60559601
X38010359090	60556601
X38010359110	60556601
X38010360020	60652101

OEM PART #	LAU PART #
TRANE	
X38010360030	60814201
X38010363010	6129170001
X38010365010	60760701
X38010365020	60760801
X38010367010	60652101
X38010368020	60556301
X38010369-01	6128280001
X38010369010	6128280001
X3801037010	6129170001
X38010371010	60557701
X38010372-01	60557901
X38010372010	60557901
X38010373-01	6129170001
X38010373010	6129170001
X38010390010	60717101
X38010390030	60556101
X38010390040	60556501
X38010396010	60761101
X38010456010	6128180001
X38010457010	60814201
X38010458010	60557401
X38010458010	6128290001
X38010459010	60557401
X38010500450	02694112
X38010680010	01331602
X38011154010	6129170001
X38011169010	02694111
X38011288001	01333401
X38020032000	01332401
X38020041007	01331602
X38020118-00-7	01332501
X38020202-03-7	00840301
X38020208010	01332602
X38020246020	01369325
X38020305-00-0	01369315
X38020306010	00841816
X38020307010	00827616
X38020307010 HT	00827616
X38020308010	00865874
X38020311-01-7	01332402
X38020402190	01331602

OEM PART #	LAU PART #
TRANE	
X38020402230	01332601
X38020402-30-7	01369325
X38020402310	01331701
X38020402370	01332701
X38020402410	01333701
X38020402420	02694007
X38020402430	02694005
X38020403-01-7	02694010
X38020405-06-0	02694009
X38020405-06-7	02694009
X38020406-04-7	01333602
X38020406-06-7	01333201
X38020410027	01333701
X38020414-14-7	01332301
X38020417010	01331704
X38020418010	01333203
X38020426010	02757515
X38020430010	00865874
X38020433010	01331606
X38020434010	02694111
X38020437010	01331606
X38020441260	60716601
X38020441300	60716801
X38040265010	38251304M
X38040322010	38251303M
X38040351010	01333401
X38040359010	01333401
X38040359020	01333501
X38040359030	01332601
X38040359040	02694007
X38080036010	38208002M
X55010006620	60556501
X55010229130	60558501
TRION	
140551001	60558601
136333-001	60560401
140552-001	60560601
TTI	
M003	60557401
TYLER REFRIGERATION	
59310540	60717201

OEM PART #	LAU PART #
UNIFIN INTERNATIONAL	
1770996	60761301
12200103	60761501
UNITED COOLAIR CORP	
5CA1001-3	3824340022M
R/B 0191430142P	3824340022M
UNITED DOMINION	
490011001	60716301
490022000	60719301
1210-0098-000	60717201
7DE41ACL	60716701
7DE41AGQ	60557801
7DE41VG	60716501
7DE41VQ	60559801
UNITED METAL PRODUCTS	
53277	00836016
53281	00840316
53285	01767137
53289	00865874
55473	00840393
69626	00865816
75411	00836012
VENMAR CES	
204120002	60760901
VERTIV	
148229P1	6130610001
167539P1	6127290001
195060P1	6130610001
VILTER MANUFACTURING	
P18525	60560501
P18532	60560701
P24430L	60559701
WATER FURNACE INTL	
53P500B01	38251301M
53P510	38251303M
52P500B01	01332203
WITT CORP	
12755	60759901
8221020	60719301
8221022	60558501
8221023	60559301
8221047	60760901

OEM PART #	LAU PART #
WITT CORP	
8221076	60558501
8221150	60761501
8221156	60716701
213266000	60557801
213456000	60556701
214100001	60760301
215112000	60716301
213456-000	60556701
XETEX INC	
B-1009	3820800004M
B-1018	0574310003M
B-1021	0574310002M
B-1039	0574300002M
FB10-08A	0574310002M
FB10-10	0574310003M
FB12-9A	3824340022M
XPOWER MFG	
03-34248	01333201
YORK	
300	01332401
306	60557701
1452	60557701
7702	60560501
8058	60560501
8059	60560701
8111	60557901
8827	0574310003M
8859	60559901
8979	60557301
8989	60557501
9047	60557701
9048	60557701
9051	60557701
9054	60557901
9066	60557901
9084	60557701
9086	60557901
9123	60559901
9143	60557901
9144	60557701
13009	60804201

OEM PART #	LAU PART #
YORK	
13158	60557901
13187	60560901
13327	60556301
13328	02694111
13331	01331602
13337	60559101
13339	60556701
14941	01332501
17656	01332203
17657	02694007
17688	60557501
17690	6128240001
17698	60557301
17698	6128200001
17699	60556101
17742	6131430001
17743	60559701
17817	0573710031X
19330	01332402
19331	01332602
19332	01332601
65037	60559701
67195	60557301
67196	60557301
128812	60557901
128812	6128230001
165520	60557901
170181	60557701
540469	38251301M
1165200	02694112
5129915	00840316
5129916	00850716
5129917	00865874
5129919	00986716
6033085	02694107
61038501	6128200001
2600073000	60557301
2600074000	60559701
2631441000	60559901
2632169000	60559701
2634757000	60557701

OEM PART #	LAU PART #
YORK	
2634758000	60557701
2635437000	60557701
2642195000	60557901
02642195000	6128230001
00827661P	01767137
00827661X	01767137
00836006X	00836016
00836024X	00836012
00836364X	00836312
00840328M	00840316
00840328X	00840316
00841846X	00841877
00850799X	00850716
00862177P	00862112
00865860P	00865874
00865860X	00865874
00865960P	00865960
00866671X	00866612
026 31666 116	00840316
026 31666 117	01767137
026 31666 338	00836012
026 31666 401	00850716
026 32815 202	00866612
026 32815 204	00836312
026 32815 205	00836212
026 32815 206	00850716
026 32815 235	00841877
026-035437-000	60557701
026-12696-000	60804301
026-14271-000	60561101
026-20361-000	60557701
026-20361-001	60557701
026-21912-000	60560901
026-21913-000	60557101
026-22881-000	60557701
026-23293-000	60557501
026-23771-000	60556501
026-23775-000	60556701
026-23794-000	60561201
026-23874-000	60558701
026-24042-000	60558801

OEM PART #	LAU PART #
YORK	
026-24077-000	60800301
026-24078-000	60800501
026-24079-700	60804201
026-24080-000	60804401
026-25369-000	60557801
026-25511-000	60557701
026-25558-000	60559901
026-28042-000	60800401
026-28078-000	60556701
026-28677-700	60559301
026-29093-700	60804301
026-29322-000	60557101
026-30483-000	60561301
026-30905-000	60804101
026-31051-000	60804101
026-31361-000	60557701
026-31365-000	60557501
026-31441-000	60559901
026-31494-000	60558501
026-32169-000	60559701
026-32173-000	60557501
026-32174-000	60557501
026-32175-000	60557301
026-32815-205	00836212
026-33228-000	60559901
026-33998-000	60557301
026-34092-000	60556301
026-34093-000	60557501
026-34094-000	60557501
026-34593-000	60557301
026-34754-000	60556101
026-34757-000	60557701
026-34758-000	60557701
026-35437-000	60557701
026-35443-000	60557901
026-35492-000	60559701
026-35504-000	60557901
026-35536-000	60559101
026-35581-000	60557701
026-35586-000	60557901
026-35587-000	60557901

OEM PART #	LAU PART #
YORK	
026-37301-000	60556701
026-38027-000	60559901
026-38453-000	60557901
026-38482-000	60557701
026-38656-000	60557701
026-39501-000	60557301
026V00073000	60557301
026V00074001	60559701
026V00116000	60804301
027 03454 000	00865874
05401802P	0574310002M
7836-324	60558601
8638-360	02694007
IME035201	01767137
LAB00954870P	00954870
R/B 01331607M	01331602
R/B 6141080001	6131430001
S1-02616381123	00865816
S1-02616381130	00865874
S1-02616381140	02694112
S1-02616381141	01333602
S1-02617665700	0574310003M
S102618341700	38251304M
S1-02619654011	01332301
S1-02619654702	01333501
S1-02619654703	01332401
S1-02619654705	01332203
S1-02619654707	01332601
S102619654708	01332701
S1-02619654708	01332701
S1-02619654709	02694007
S102621211700	01332402
S102622393700	01556504
S1-02623232712	01333603
S1-02623830700	01331701
S102623845700	01333401
S1-02623845700	01333401
S1-02623848700	0574310003M
S1-02624050700	01332602
S1-02624069700	01332501
S1-02626822700	01369325

OEM PART #	LAU PART #
YORK	
S1-02628049700	0573710031X
S1-02628065700	01333201
S1-02630577700	01332203
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RETURN POLICY

Lau offers an opportunity for customers to return non-moving stock occasionally to be able to replace it with more salable items.

So that it is not abused, we have set up a formal policy in handling such requests as follows:

- Stock (Sleeve bearings excluded) may be returned at the customer's cost after first receiving a Returned Materials Authorization (RMA) from Lau.
- Copies of invoices showing when and what was paid to Lau for the product must accompany the request. If invoices are not available for each item, prices credited will be from price sheets of 5 years past or oldest prices of record, whichever is lower.
- A new purchase order for an equal or larger amount of new (more salable) product from Lau is also required with the return.
- Lau will deduct from any credit due 25% of amount originally paid for the returned goods for our cost to repackage and restock.
- Product received that is not in new or resalable condition will be rejected and held for 30 days pending customer disposition and then disposed of.
- **RETURNED MATERIALS AUTHORIZATIONS (RMA) ARE ONLY GOOD FOR 30 DAYS**
- Other Specific Exclusions:
 - Any product with old Lau logos will be automatically rejected as nonresalable. We have not used that logo since the early 1990's.
 - Any product with the name Phillips Industries will also be rejected as the Phillips name has not been used for many years.
 - Sleeve bearings have a shelf life and cannot be returned as resalable under any circumstance.

Terms & Conditions are subject to change without notice or obligation

WARRANTY POLICY

Lau Parts warrants that its products will be in accordance with Lau drawings and specifications as approved by the customer and in accordance with the samples and models furnished, if any. Other than the warranties recited herein, no express or implied warranties shall attach to any purchase order resulting therefrom, unless otherwise specifically set forth in writing. In the event of a breach of any of these conditions, Vendor's warranty covers only defects in workmanship or materials for a period of one (1) year, from date of manufacture plus six (6) months allowance for warehousing, with liability being limited to replacement or repair of defective parts, furnished by Vendor, excepting motors and electrical components which are warranted by the manufacturers of such equipment. Vendor's warranty is IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE.

AS A RESULT OF VARIABLES, including but not limited to vibration, noise characteristics, possible over loading of motors, performance under low voltage conditions, and variations in systems, over which Vendor has no control, NO WARRANTY IS MADE AS TO THE FITNESS OF VENDOR'S COMPONENTS FOR A PARTICULAR PURPOSE. The customer is, therefore, responsible for the final selection and application of Vendor's components in his product; and, the customer's skill and judgment in such selection and application, as well as in inspection and testing, is relied upon by all parties. The purchaser, by this acceptance of products purchased, also assumes all liability for the consequence of performance application, use, and/or misuse by the purchaser, his employees, and/or his customers, and no damages whether incidental, consequential or otherwise, are covered by this warranty, nor are they the liability of the Vendor.

Terms & Conditions are subject to change without notice or obligation

Not sure what Lau products to carry in inventory? The recommended stocking quantities below represent the top selling items in each category.

Propellers & Accessories

Lau Part No	Description	Qty
60556201	Prop, 3-Bl, 18", 27°, CCW	4
60556101	Prop, 3-Bl, 18", 27°, CW	6
60556501	Prop, 3-Bl, 18", 33°, CW	2
60556701	Prop, 3-Bl, 20", 27°, CW	4
60557401	Prop, 3-Bl, 22", 27°, CCW	6
60557301	Prop, 3-Bl, 22", 27°, CW	8
60557701	Prop, 3-Bl, 24", 27°, CW	8

Lau Part No	Description	Qty
60558101	Prop, 4-Bl, 18", 27°, CW	2
60559301	Prop, 4-Bl, 22", 27°, CW	2
60559701	Prop, 4-Bl, 24", 27°, CW	4
60765804	Hub, Hex/Round, 1/2" bore	40
60765805	Hub, Hex/Round, 5/8" bore	6
05099801	Pitch Gauge	4
05214101	Hub Puller	2

Blower Wheels & Accessories

Lau Part No	Description	Qty
01332203	DD10-10 x 1/2" CW CV	2
01331606	DD10-10 x 1/2" CCW CC	2
01331602	DD10-10 x 1/2" CW CC	6
01332401	DD10-8 x 1/2" CW CV	4
01331701	DD10-9 x 1/2" CW CC	2
02694111	DD11-10 x 1/2" CW CC	8

Lau Part No	Description	Qty
0573710032X	DD11-11M x 1/2" CCW CV	1
0573710031X	DD11-11M x 1/2" CW CC	1
01333602	DD9-7 x 1/2" CW CV	1
01333201	DD9-9 x 1/2" CW CV	1
38259001	1" Sealed Ball Bearing (Pr)	2
38244302	3/4" Lau-Pak Bearing (Pr)	2

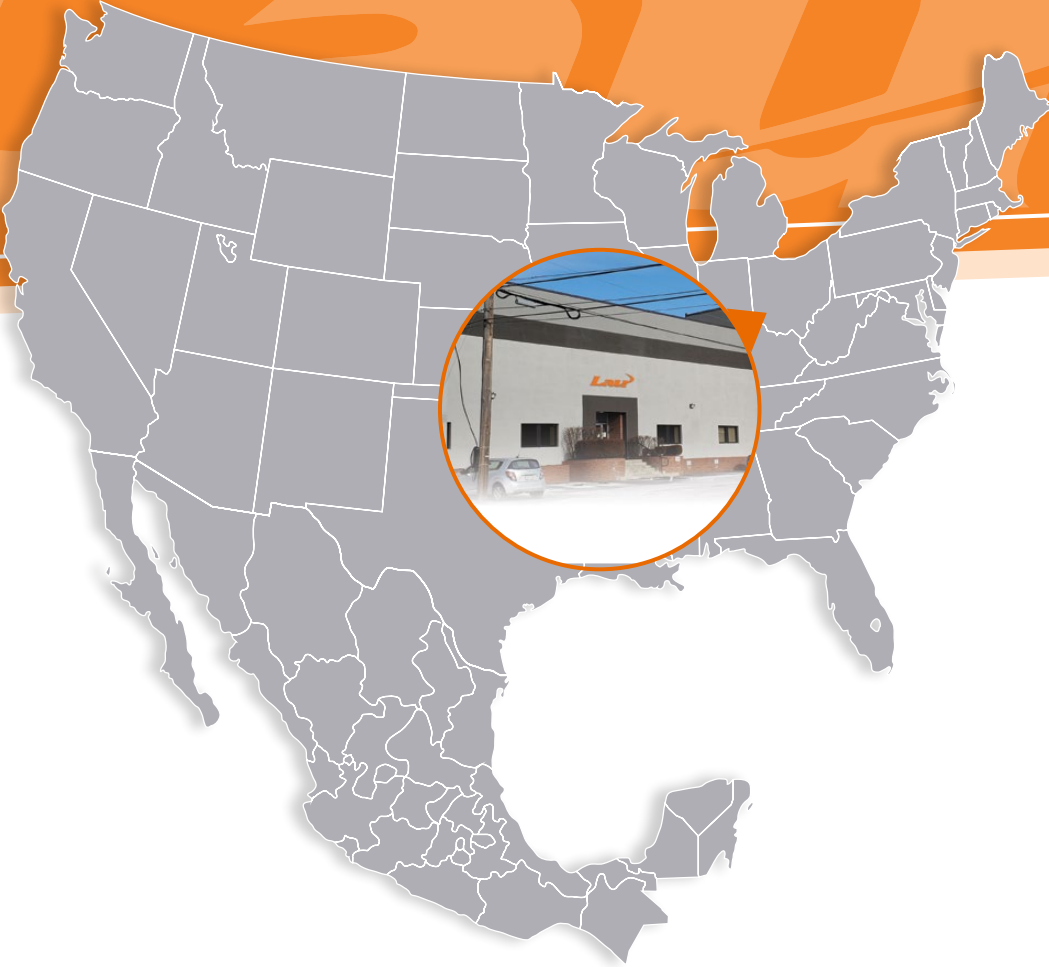
Why Stock Lau Universal Replacement Parts?

- Lau is the only manufacturer dedicated to wholesalers
- Lau products are preferred by contractors for quality, durability, and reliability
- Lau parts are designed for rugged handling in a variety of applications
- Replacement parts deliver high margins and improve your bottom line



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