

# SMALL ALUMINUM BLADES

## HUB AND HUBLESS TYPE

### FEATURES

- Hub and Hubless Types
- 3-, 5-, and 6-Blade Designs
- 5½– – 10– Diameters
- ¼– and 5/16– Bores
- CW and CCW Rotations
- High Quality Aluminum Blades
- CW Rotation – Hub On Intake Side
- CCW Rotation – Hub On Discharge Side

### TYPICAL APPLICATIONS

- Air Moving – heating or cooling
- Fan Coils
- Freezers
- Refrigerators
- Refrigerated Display Cases
- Heaters
- Ventilators
- Range Hoods
- Small Appliances



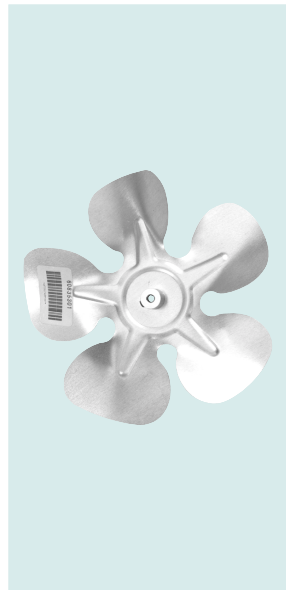
### PROPELLER ROTATION

- The direction of rotation of a propeller is determined to be clockwise (CW) or counter-clockwise (CCW) when viewed from the air discharge side.
- The discharge side is the concave (“cupped”) side of the blade.
- “Sandbox Method” – Imagine standing in a sandbox and dropping the propeller face up or face down 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.

## SPECIFICATION CHART

### Hub Type with Aluminum Hub

Part No.	No. of Blades	Dia.	Bore	Pitch	Rot.	Depth	RPM	Max. Pack	Std. Wt.
60-8346-01	6	5½–	¼–	45°	OW	1½–	3450	4	1.0
60-8347-01					CCW				
60-8348-01	5	7–	¼–	27°	OW	1½–	3600	4	1.0
60-8349-01					CCW				
60-8350-01	5	7–	5/16–	27°	OW	1½–	3600	4	1.0
60-8351-01					CCW				
60-8352-01	5	8–	¼–	24°	OW	1½–	3600	4	1.2
60-8353-01					CCW				
60-8354-01	5	8–	¼–	30°	OW	1½–	3600	4	1.2
60-8355-01					CCW				
60-8356-01	5	8–	5/16–	18°	OW	1½–	3600	4	1.2
60-8357-01					CCW				
60-8358-01	5	8–	5/16–	23°	OW	1½–	3600	4	1.2
60-8359-01					CCW				
60-8362-01	5	9–	5/16–	26°	OW	1¼–	3000	4	1.4
60-8363-01					CCW				
60-8366-01	5	10–	¼–	31°	OW	1½–	2400	4	2.0
60-8367-01					CCW				
60-8368-01	5	10–	5/16–	20°	OW	1½–	2400	4	2.0
60-8369-01					CCW				
60-8370-01	5	10–	5/16–	31°	OW	1½–	2400	4	2.0
60-8371-01					CCW				

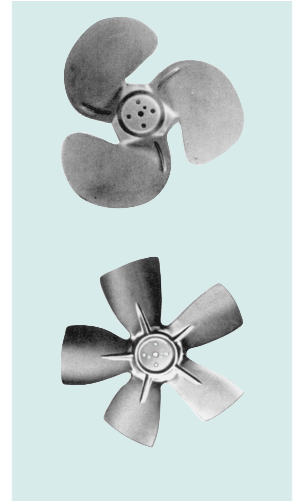


Used on equipment manufactured by well-known OEMs such as Copeland, Tecumseh, Larkin Coils, Witt, Whirlpool, G.E., Carrier, Heil-Quaker, Nutone, Borg-Warner, Tappan, Amana, BDP, Barber-Colman, Emerson, Scotsman, Vendo and Beverage Air.

## SPECIFICATION CHART

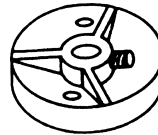
## Hubless Type

Part No.	Model No.	No. of Blades	Dia.	Bore	Pitch	Rot.	Depth	Max. RPM	Std. Pack
60-8382-01	3L7.7CW30	3	7 <sup>3</sup> / <sub>4</sub> -	—	30°	CW	2 <sup>9</sup> / <sub>16</sub>	1550	4
60-8397-01	3L8.7CW23	3	8 <sup>3</sup> / <sub>4</sub> -	—	23°	CW	2 <sup>1</sup> / <sub>4</sub>	1550	4
60-8383-01	3L8.7CW32	3	8 <sup>3</sup> / <sub>4</sub> -	—	32°	CW	3	1550	4
60-8384-01	3L10CW24	3	10-	—	24°	CW	2 <sup>5</sup> / <sub>8</sub>	1550	4
60-8372-01	5L7CW20	5	7-	—	20°	CW	1	3600	4
60-8373-01	5L7CW31	5	7-	—	31°	CW	1 <sup>1</sup> / <sub>2</sub>	3600	4
60-8374-01	5L7.7CW20	5	7 <sup>3</sup> / <sub>4</sub> -	—	20°	CW	1 <sup>1</sup> / <sub>8</sub>	3600	4
60-8375-01	5L7.7CW31	5	7 <sup>3</sup> / <sub>4</sub> -	—	31°	CW	1 <sup>11</sup> / <sub>16</sub>	3600	4
60-8376-01	5L8CW24	5	8-	—	24°	CW	1	3600	4
60-8377-01	5L8CW31	5	8-	—	31°	CW	1 <sup>5</sup> / <sub>8</sub>	3600	4
60-8378-01	5L9CW20	5	9-	—	20°	CW	1	3000	4
60-8379-01	5L9CW31	5	9-	—	31°	CW	1 <sup>5</sup> / <sub>8</sub>	3000	4
60-8380-01	5L10CW20	5	10-	—	20°	CW	1	2400	4
60-8381-01	5L10CW31	5	10-	—	31°	CW	1 <sup>5</sup> / <sub>8</sub>	2400	4



## Interchangeable Hubs for Hubless, One-Piece Aluminum Propellers

Lau Part #:	Bore
053825-01	1/4-
053825-02	5/16-



**TECHNICAL TIP:** When should you replace a propeller? Here are a couple occasions:

Propeller balance is very sensitive. All Lau props are balanced AFTER the label has been applied to the blade. Balance is subject to change from even the slightest of pressure (such as simply resting the motor and propeller assembly on the ground after disassembly from a condensing unit). This is especially true of original equipment props as they are constructed of lighter gauge material.

If a puller must be used to remove a prop from a motor shaft, it is very likely that the propeller will be distorted from the pressure.

For the nominal cost of a propeller vs. the cost of a new motor, it makes sense to consider replacing the prop with a Conaire heavy duty replacement designed to hold its balance in the toughest of applications and ensure years of continued service.