

BLOWER WHEELS

Single Inlet, Galvanized



Manufactured for OEM Applications



- **Can be bored to fit odd or larger sizes up to 5/8"**
- **Use for packaged terminal air conditioners (PTAC) systems, room air conditioners, fan coil units, draft inducers, power burners and heaters**
- **Can combine two to replace double inlet wheels (see Technical Tip on Page 43)**

SINGLE INLET GALVANIZED

Lau Part Number	Max. RPM	Dia.	Width	Rot.	Bore Size	OEM Applications
02895766	4500	3 ¹³ / ₁₆ "	1 ¹ / ₃₂ "	CW	1/4"	Draft Inducers
02895767	4500	3 ¹³ / ₁₆ "	1 ¹ / ₃₂ "	CCW	1/4"	Draft Inducers
02895768	4500	3 ¹³ / ₁₆ "	1 ⁷ / ₈ "	CW	5/16"	Draft Inducers, Evcon
02895769	4500	3 ¹³ / ₁₆ "	1 ⁷ / ₈ "	CCW	5/16"	Draft Inducers
02895770	4500	3 ¹³ / ₁₆ "	2 ¹ / ₂ "	CW	5/16"	Draft Inducers, Reznor
02895771	4500	3 ¹³ / ₁₆ "	2 ¹ / ₂ "	CCW	5/16"	Draft Inducers, Reznor
02895772	4500	3 ²⁷ / ₃₂ "	1 ¹ / ₄ "	CW	1/4"	Carrier, Draft Inducers
02895773	4500	3 ²⁷ / ₃₂ "	1 ¹ / ₄ "	CCW	1/4"	Carrier, Draft Inducers
02895774	4500	4"	1 ¹ / ₂ "	CCW	5/16"	Lennox, Carrier
02895775	4500	4"	2 ¹ / ₂ "	CCW	1/4"	Carrier, Amana, Draft Inducers
02895776	4500	4 ¹ / ₄ "	2"	CCW	1/4"	Carrier, Draft Inducers
02895721	4500	4 ¹ / ₄ "	2 ¹ / ₂ "	CW	3/8"	
02895722	4500	4 ¹ / ₄ "	2 ¹ / ₂ "	CCW	3/8"	
02895777	4500	4 ¹ / ₄ "	2 ¹⁵ / ₁₆ "	CCW	1/4"	Lennox, Carrier, Draft Inducers
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"	Carrier
02895736	3450	5 ¹ / ₄ "	2 ¹ / ₂ "	CCW	1/2"	Carrier

Maximum Operating Temperature, 200°F.

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02895737	3450	5 ¹ / ₄ "	2 ¹⁵ / ₁₆ "	CW	1/2"	
02895738	3450	5 ¹ / ₄ "	2 ¹⁵ / ₁₆ "	CCW	1/2"	
02895739	3450	5 ¹ / ₄ "	3 ⁷ / ₁₆ "	CW	1/2"	
02895740	5700	5 ¹ / ₄ "	3 ⁷ / ₁₆ "	CCW	1/2"	
02895778	5700	5 ⁵ / ₈ "	1 ⁹ / ₁₆ "	CCW	5/16"	Carrier, Draft Inducers
02895753	3450	5 ³ / ₄ "	2 ¹ / ₁₆ "	CW	1/2"	
02895754	3450	5 ³ / ₄ "	2 ¹ / ₁₆ "	CCW	1/2"	
02895755	3450	5 ³ / ₄ "	2 ¹ / ₂ "	CW	1/2"	
02895756	3450	5 ³ / ₄ "	2 ¹ / ₂ "	CCW	1/2"	
02895757	3450	5 ³ / ₄ "	2 ¹⁵ / ₁₆ "	CW	1/2"	
02895758	3450	5 ³ / ₄ "	2 ¹⁵ / ₁₆ "	CCW	1/2"	
02895759	3450	5 ³ / ₄ "	3 ⁷ / ₁₆ "	CW	1/2"	Friedrich
02895760	3450	5 ³ / ₄ "	3 ⁷ / ₁₆ "	CCW	1/2"	
02895761	3450	5 ³ / ₄ "	3 ¹³ / ₁₆ "	CW	1/2"	
02895762	3450	5 ³ / ₄ "	3 ¹³ / ₁₆ "	CCW	1/2"	
02895779	2800	5 ³ / ₄ "	4"	CW	1/2"	
02895780	2800	5 ³ / ₄ "	4"	CCW	1/2"	
02895781	3450	6 ¹ / ₄ "	4"	CW	1/2"	
02895782	3450	6 ¹ / ₄ "	4"	CCW	1/2"	
02895751	3450	6 ¹ / ₄ "	4 ¹ / ₄ "	CW	1/2"	
02895752	3450	6 ¹ / ₄ "	4 ¹ / ₄ "	CCW	1/2"	
02895741	3450	6 ⁵ / ₁₆ "	2 ¹ / ₁₆ "	CW	1/2"	
02895742	3450	6 ⁵ / ₁₆ "	2 ¹ / ₁₆ "	CCW	1/2"	
02895743	3450	6 ⁵ / ₁₆ "	2 ¹ / ₂ "	CW	1/2"	
02895744	3450	6 ⁵ / ₁₆ "	2 ¹ / ₂ "	CCW	1/2"	
02895745	3450	6 ⁵ / ₁₆ "	2 ¹⁵ / ₁₆ "	CW	1/2"	
02895746	3450	6 ⁵ / ₁₆ "	2 ¹⁵ / ₁₆ "	CCW	1/2"	
02895747	3450	6 ⁵ / ₁₆ "	3 ⁷ / ₁₆ "	CW	1/2"	
02895748	3450	6 ⁵ / ₁₆ "	3 ⁷ / ₁₆ "	CCW	1/2"	
02895749	3450	6 ⁵ / ₁₆ "	3 ¹³ / ₁₆ "	CW	1/2"	
02895750	3450	6 ⁵ / ₁₆ "	3 ¹³ / ₁₆ "	CCW	1/2"	
02049153	4000	7 ³ / ₃₂ "	3 ⁵ / ₃₂ "	CW	1/2"	
02049154	4000	7 ³ / ₃₂ "	3 ⁵ / ₃₂ "	CCW	1/2"	
02049155	3000	7 ³ / ₃₂ "	4"	CW	1/2"	Carrier

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Lau Part Number	Max. RPM	Dia.	Width	Rot.	Bore Size	OEM Applications
02049156	3000	7 ³ / ₃₂ "	4"	CCW	1/2"	Carrier
02049115	2500	7 ⁷ / ₁₆ "	2 ¹ / ₄ "	CW	1/2"	
02049142	2500	7 ⁷ / ₁₆ "	2 ¹ / ₄ "	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"	
02049157	5400	7 ¹ / ₂ "	2"	CW	1/2"	
02049158	5400	7 ¹ / ₂ "	2"	CCW	1/2"	
02049159	4800	7 ¹ / ₂ "	2 ¹ / ₂ "	CW	1/2"	
02049160	4800	7 ¹ / ₂ "	2 ¹ / ₂ "	CCW	1/2"	
02049161	2000	7 ¹ / ₂ "	2 ³ / ₄ "	CW	1/2"	
02049162	2000	7 ¹ / ₂ "	2 ³ / ₄ "	CCW	1/2"	
02049163	4000	7 ¹ / ₂ "	3 ⁵ / ₃₂ "	CW	1/2"	
02049164	4000	7 ¹ / ₂ "	3 ⁵ / ₃₂ "	CCW	1/2"	
02049165	3000	7 ¹ / ₂ "	4"	CW	1/2"	Carrier
02049166	3000	7 ¹ / ₂ "	4"	CCW	1/2"	Carrier
02048763	4000	8"	3 ³ / ₁₆ "	CW	1/2"	
02048764	4000	8"	3 ³ / ₁₆ "	CCW	1/2"	
02048765	3000	8"	4"	CW	1/2"	
02048766	3000	8"	4"	CCW	1/2"	
02048767	4000	8 ¹ / ₂ "	3 ³ / ₁₆ "	CW	1/2"	
02048768	4000	8 ¹ / ₂ "	3 ³ / ₁₆ "	CCW	1/2"	
02048705	1650	8 ¹ / ₂ "	4"	CW	1/2"	
02048706	1650	8 ¹ / ₂ "	3 ³ / ₄ "	CCW	1/2"	
02048769	3000	8 ¹ / ₂ "	4"	CW	1/2"	
02048770	3000	8 ¹ / ₂ "	4"	CCW	1/2"	
02048771	1400	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"	
02055338	1750	9"	5"	CW	1/2"	
02055339	1750	9"	5"	CCW	1/2"	
02055301	1750	9 ¹ / ₈ "	3 ³ / ₄ "	CW	1/2"	

Maximum Operating Temperature, 200°F.

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Lau Part Number	Max. RPM	Dia.	Width	Rot.	Bore Size	OEM Applications
02055303	1750	9 $\frac{1}{8}$ "	3 $\frac{3}{4}$ "	CCW	$\frac{1}{2}$ "	
02055302	1750	9 $\frac{1}{8}$ "	4 $\frac{1}{4}$ "	CW	$\frac{1}{2}$ "	Carrier
02055304	1750	9 $\frac{1}{8}$ "	4 $\frac{1}{4}$ "	CCW	$\frac{1}{2}$ "	Carrier
01351110	1750	9 $\frac{15}{16}$ "	6"	CCW	$\frac{5}{8}$ "	Fedders
02055340	2600	10"	4"	CW	$\frac{1}{2}$ "	Thermadore
02055341	2600	10"	4"	CCW	$\frac{1}{2}$ "	

Maximum Operating Temperature, 200°F

TECHNICAL TIP:

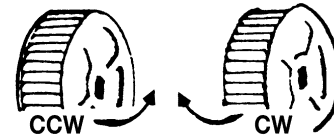
Double Inlet Wheels may be duplicated in the field using Single Inlet Wheels by:

- 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).
- 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.
- CAUTION:** To avoid potential vibration, allow slight air gap (min. 1/32") between wheels.



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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	$\frac{5}{16}$ "	$\frac{1}{4}$ "	1"
02942102	$\frac{3}{8}$ "	$\frac{1}{4}$ "	1 $\frac{1}{16}$ "
02942103	$\frac{3}{8}$ "	$\frac{5}{16}$ "	1 $\frac{1}{16}$ "
02942104	$\frac{1}{2}$ "	$\frac{5}{16}$ "	1 $\frac{1}{16}$ "
02942105	$\frac{1}{2}$ "	$\frac{3}{8}$ "	1 $\frac{1}{16}$ "
02942106	$\frac{5}{8}$ "	$\frac{1}{2}$ "	1 $\frac{15}{16}$ "
02942107	$\frac{3}{4}$ "	$\frac{5}{8}$ "	1 $\frac{1}{4}$ "

Must be ordered in multiples of 6.