

engineered. cool.
TACfans by Flexxaire

Total Airflow Control with TACfans

Flexxaire engineers smart fans to provide the heavy equipment industry optimized cooling systems that save money, reduce emissions and allow engines to work harder. And yes TACfans easily reverse to clean radiators.

Rigorous testing and robust materials make TACfans suitable for the harshest environments.

- TACfans are maintenance free as synthetic oil provides constant lubrication for all moving parts
- the hub assembly is sealed for life with o-rings on all critical surfaces
- the high quality bearing/bushing system ensures a smooth blade shaft rotation
- a proprietary rotary union cartridge is designed for ease of replacement and thousands of hours of use



FLEXXAIRE

Robust Intelligence | Engine Cooling Systems

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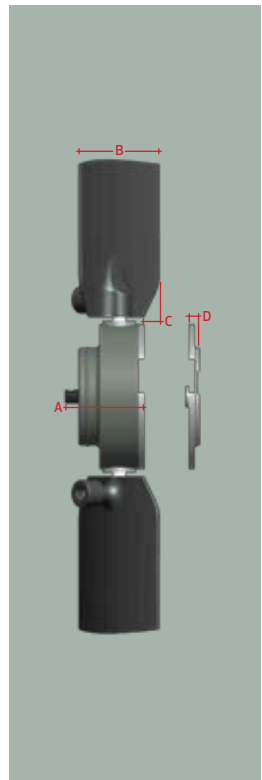
Series 1000



Series 2000



Series 3000



Flexxaire's robust TACfans are available in a variety of configurations. The company's innovative engineers use state-of-the-art modeling and simulation tools to ensure an elevated quality of design and execution. Flexxaire can customize a fan for most industrial applications.

Fan Series	Number of Blades	Actuation Method		Diameter Range (mm)	Actuation Pressure Range (psi)		Weight Range (kg)	A Hub Width (mm)	B Projected Blade Width Range (mm)	C Trailing Edge to Rear Surface (mm)*		D Minimum Adapter Plate Width (mm)
		Pneumatic	Hydraulic		Pneumatic	Hydraulic				Sucker	Blower	
1000	6	✓	✓	405 - 710	60 - 110	650 - 1000	5.4 - 6.8	91	48 - 91	(4) - (17)	(5) - (16)	15
2000	8	✓	✓	660 - 1090	40 - 110	470 - 1000	14 - 20	115	60 - 145	3 - 30	15 - 42	20
3000	10	✓	✓	1090 - 1550	40 - 110	470 - 1000	31.7 - 45.4	152	66 - 145	(15) - 21	(8) - 35	20

* Min and max dimensions are based on the diameter range and a 20° - 40° blade pitch range. Values in brackets are for blade arrangements where the blade-width extends beyond the hub-width envelope.