

Acme DXP 60" Composite Fan



**DXP60DB
DOWNBLAST
FAN**

NEW



**ACME ENGINEERING &
MANUFACTURING CORP.**

P.O. Box 978 • Muskogee, OK 74402 • 918/682-7791
Fax 800/382-2263 • www.acmeag.com

Est. 1938

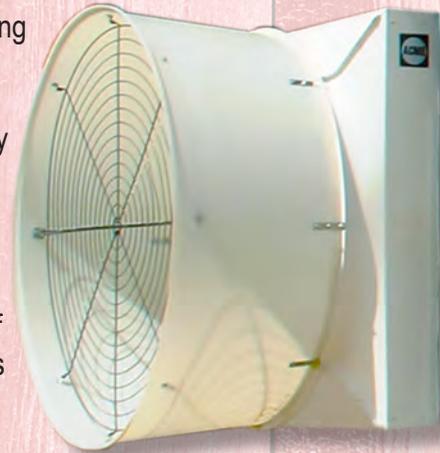


**Made in the
U.S.A.**

Think ACME

Composite materials are used daily by our military and law enforcement officers in personal protection devices. The ACME DXP60 fan was designed with longevity as the goal using the same composite polymer materials. The Durable housing is injection molded from a proprietary blend of Polymers. These polymers, combined with a precision designed injection mold, allow for a very accurate and repeatable fit of parts as well as repeatable frameout dimensions. The surface finish of this material is much better than standard fiberglass housings, allowing for better airflow and an aesthetically pleasing look. The blend of polymers is also impervious to most chemicals used in normal agriculture environments. We also designed the DXP60 to use a more rigid "X-frame" design. This design not only creates exceptional strength, but

through our mounting bracket system, Acme's DXP60 X-frame ties directly into the building structure. This X-frame, coupled with the precision injection molding of this housing, allows for a very uniform blade tip clearance creating repeatable performance time after time. Made from 15% post-industrial recycled content.

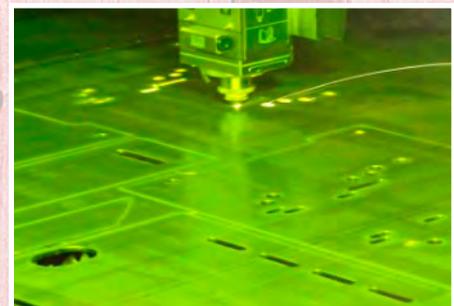
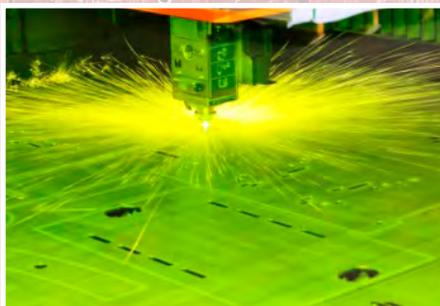


Notable Features:



- DXP is a durable military-grade polymer material that is UV and Chemical resistant
- Injection molded housing for repeatable, precision fit of parts
- Precision fit parts allow for accurate tip clearance
- Stable polymer blend material has less shrinkage than fiberglass
- X-frame has superior strength and ties load into building structure
- Bottom motor location for easy access when installed
- One piece roto-molded polyethylene cone
- The DXP fan has been independently wind tunnel tested at BESS labs

- Captured bearing design allows us to offer a 5 year shaft & bearing warranty
- American made UL certified motors are used on the DXP60 fan
- **MADE IN AMERICA** – this fan is proudly manufactured in Muskogee, Oklahoma
- Aerodynamic and structural components precision fabricated on the Mazak Fiber optic laser as shown below



DXP60 Composite Fan

DXP60 Performance Data													
Composite Polymer Housing with X-Frame design, Poly Cone, and Inlet Shutter													
BESS TEST Report	Fan Model	HP	CFM vs. Static Pressure (inches w.g.)										
			0		0.05		0.1		0.15		0.2		
			CFM	CFM/W	CFM	CFM/W	CFM	CFM/W	CFM	CFM/W	CFM	CFM/W	
Single Phase													
13360	DXP60K	1.5	36500	22.4	34600	20.5	32400	18.4	29800	16.2	26900	14.1	
13361	DXP60K-L	1.5	33900	25.6	31600	22.7	29600	20.4	26600	17.5	23200	14.6	
Three Phase													
13511	DXP60K	1.5	40300	17.4	39500	16.9	38000	15.8	35800	14.5	33700	13.2	
13514	DXP60K-L	1.5	34300	27.0	32400	24.2	30100	21.5	27500	18.8	23900	15.5	
13516	DXP60L	2.0	MAX*	MAX*	40100	17.3	38200	16.1	36100	14.8	33800	13.5	
13520	DXP60L-L	2.0	34500	26.0	32700	23.8	30300	21.1	27300	18.2	24200	15.5	

* MAX = the airflow exceeded the maximum limits of the BESS test chamber at that particular static pressure.

* L = Energy Efficient configuration

Note: Optional cone sizes are available.

DXP60DB Downblast Fan

The DXP60DB Downblast fan is built using the same material and quality production methods as our popular DXP60 wall exhaust fan. Perfect for focusing air in specific locations such as holding areas in the parlor. This fan can also be used for cooling employees or machinery and works great in warehouses and factories.

Key Advantages

- Up to 41,000 cfm using energy efficient 2hp motor, also available with 1.5 hp.
- More energy efficient than larger 3hp models
- Precision injection molded housing
- Proprietary material is stronger than fiberglass
- VFD compatible, American made motors
- Focused, high volume air flow exactly where needed
- Approved for commercial applications
- Reduces heating fuel demand
- High volume air movement at animal level
- Stainless hanging bracket included with each fan



DXP60 Composite Fan



Think **ACME** For All Your **Agricultural Ventilation Needs**

The products shown in this brochure are covered by a limited warranty. For a complete copy of the warranty statement, see form MS149 available at www.acmeag.com or write to Acme Engineering & Manufacturing Corporation, P.O. Box 978, Muskogee, OK 74402.



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