CROWLEY COMPANY

Multi-Wing® Z Series Fans.

Outstanding performance.

Multi-Wing Z Series Fans feature a unique airfoil profile blade design that produces a most efficient combination of high air volume, low power consumption and low noise.

Strong, lightweight components.

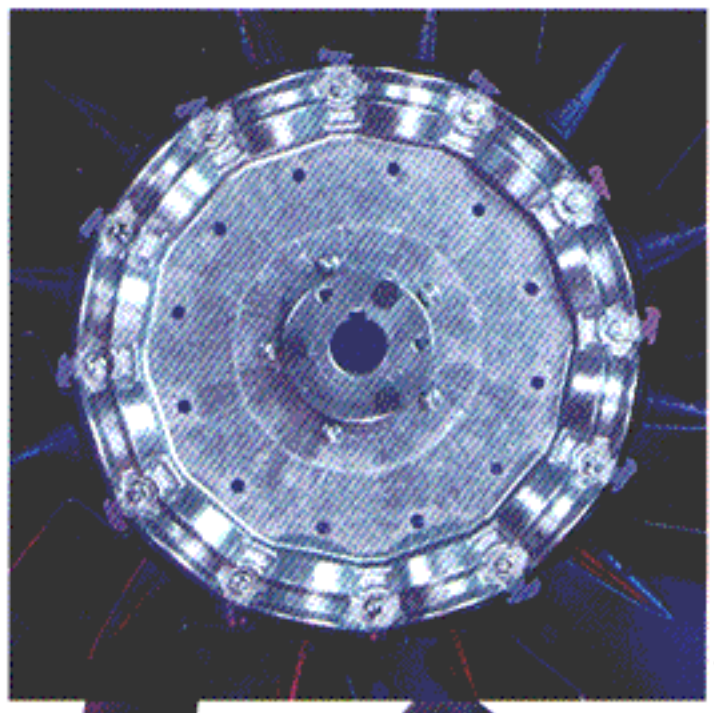
Injection molded engineered thermoplastic or cast aluminum blades and pressure die cast aluminum hubs are strong and lightweight—resulting in less wear and stress on motors and bearings.

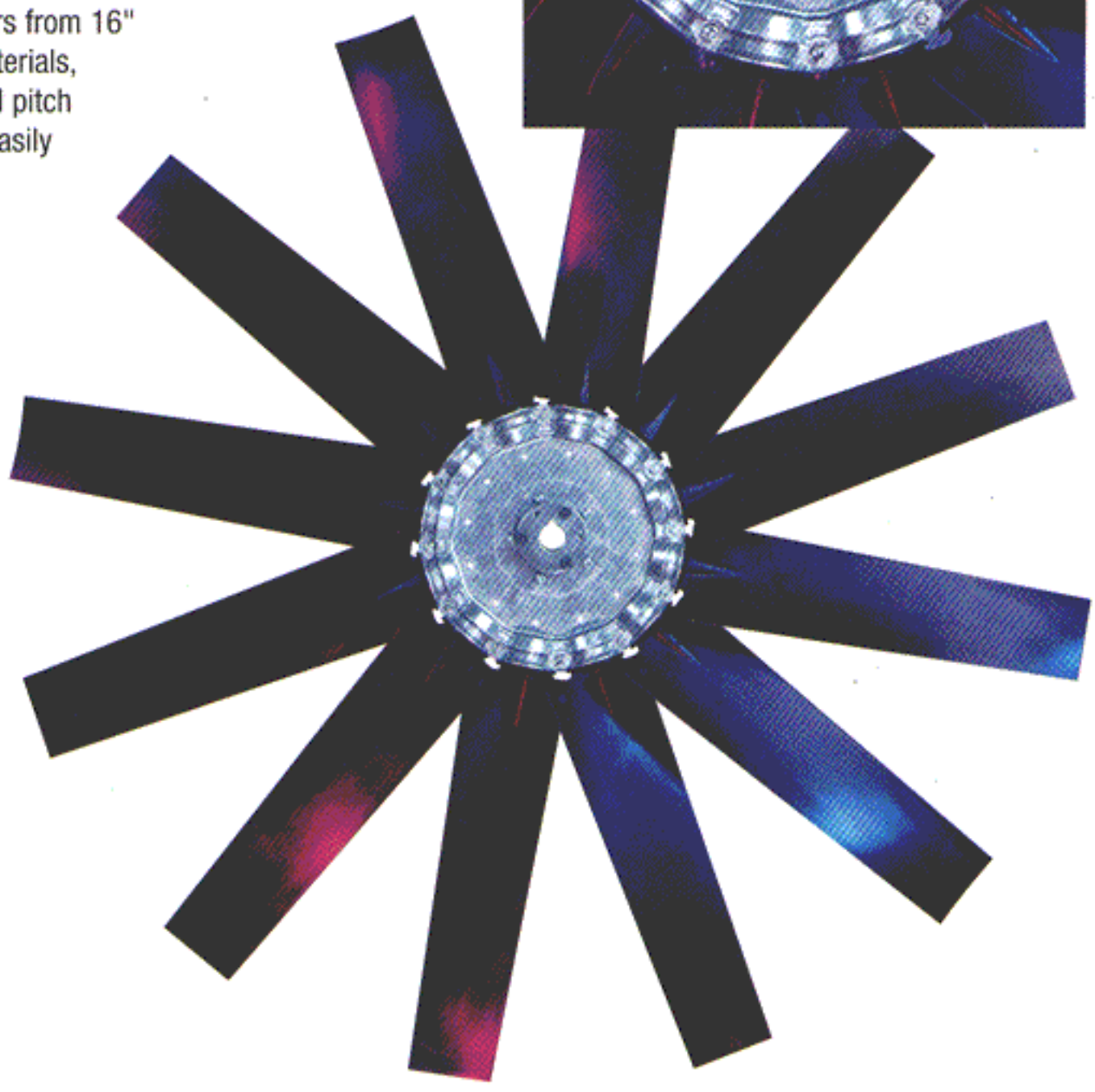
Z Series applications include:

- HVAC
- Engine cooling
- Heat exchangers
- Evaporators
- Cooling towers

Flexible choices.

Z Series Fans are available in diameters from 16" to 49", 5 corrosion-resistant blade materials, configurations from 3 to 16 blades and pitch angles from 20° to 50°, making them easily customized to your application.





Exceptional efficiency by design.

MULTI-WING®

Fan blades for virtually every air-moving application.

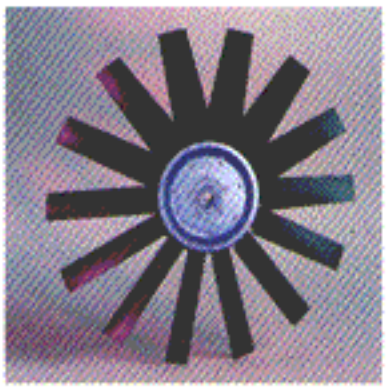
CROWLEY COMPANY

Multi-Wing® Z Series Fans.

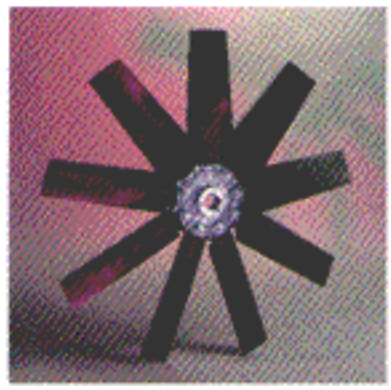
Put application specific, budget friendly Z Series Fans together with short lead times, emergency service, engineering support and no restrictions on minimum order size, and you've got the whole package. Contact us for all the details.

The Multi-Wing System Design Matrix

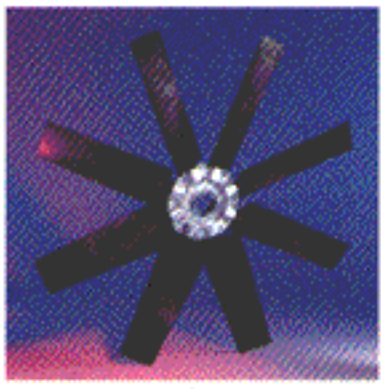
Fan Series	H	Z	X	6Z	Aluminum
Blade Profile	twisted airfoil	twisted airfoil	twisted airfoil	increasing arc	twisted airfoil
Blades	2-14	3-16	3-10	3-16	2-16
Diameter	7"-29"	16"-49"	36"-78"	24"-49"	7"-49"
Angles	fixed pitch 25°-50°	adjustable pitch 20°-50°	adjustable pitch 22.5°-50°	adjustable pitch 20°-35°	adjustable or fixed pitch 20°-50°
Application	all	all	all	off highway	all



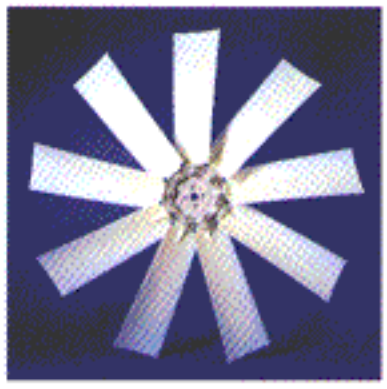
H Series Fan



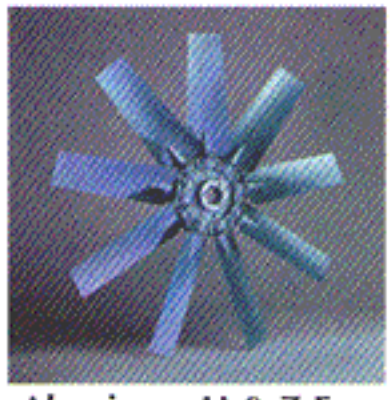
Z Series Fan



X Series Fan

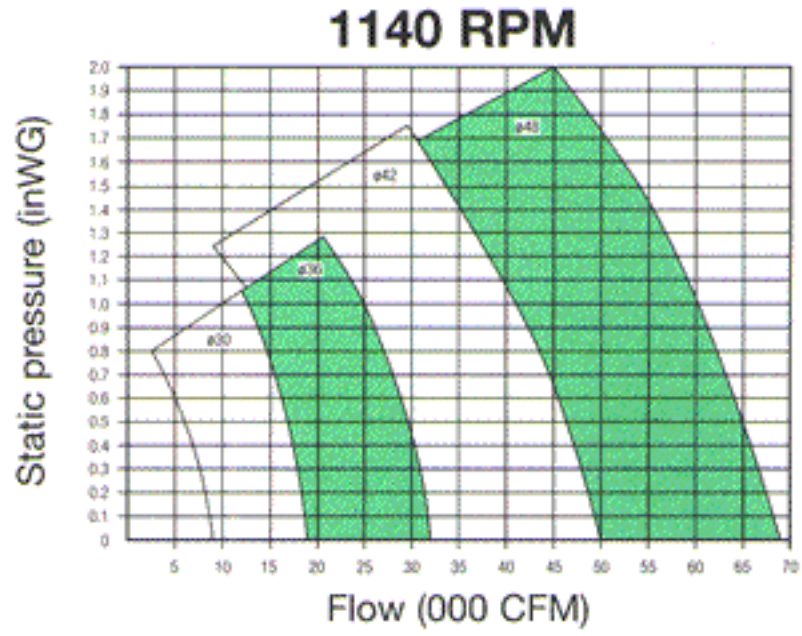


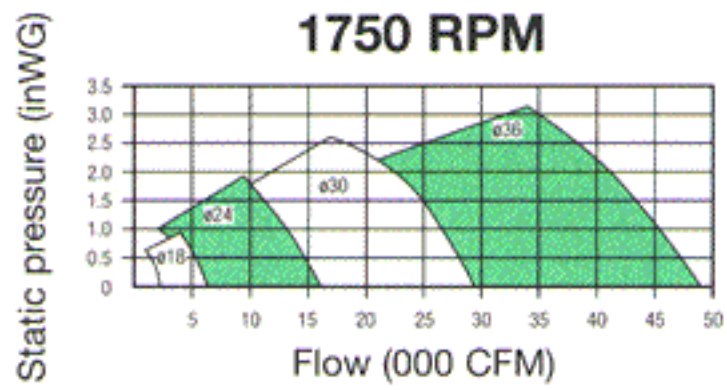
6Z Series Fan

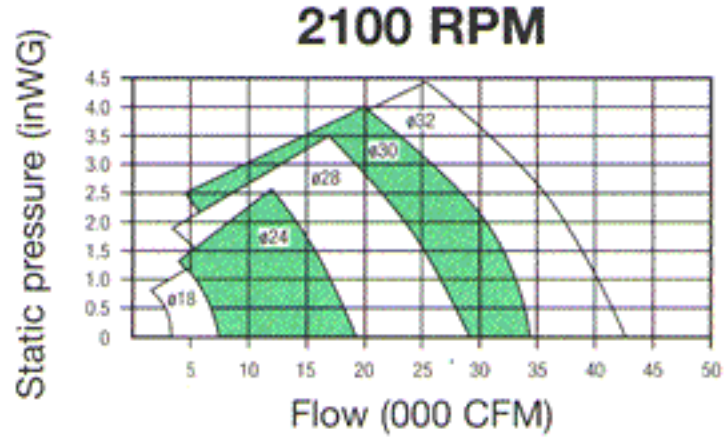


Aluminum H & Z Fan

Selection Guide







Example for ordering

30/612/30/PPG/4ZR/SH/.875/AS

- 30 — Fan Diameter
- 612 — No. of Blades
- 30 — Hub Size
- PPG — Blade Pitch Angle
- 4ZR — Blade Material
- SH — Blade Type
- .875 — Bore
- AS — Boss or Bushing Location

Bushing Type

Direction of Rotation

For flange mounting, specify bolt pattern (pilot hole diameter, number of bolts, bolt hole size, bolt circle diameter).

CROWLEY COMPANY, INC.

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