

# Apex™ Fans

36", 48", 51"



**apex™**



## Apex fan line

Economical high performance Apex™ fans from Aerotech with "air-foil" technology provide the features you like at a price you'll love. High efficiency and high airflow coupled with outstanding durability and reliability are hard to beat.

The Apex line is ideal for noncorrosive environments. Heavy-gauge galvanized-steel panels, supports and high strength galvanized tubular struts provide a superior core for the fan.

High quality, greaseable, cast iron pillow block bearings assure longer life. Large pulleys provide greater belt wrap. This means belt tension can be lower without slippage. Less stress increases life for the belts and bearings.

With a selection of sizes, housings, discharge cones, guards and shutter options the Apex is sure to fit your application.

## PRODUCT INFORMATION

- Outstanding value in noncorrosive environments
- Galvanized-steel panels, supports and tubular struts
- Cast-aluminum propellers feature limited lifetime warranty
- High quality AeroLink Plus™ belts offer a longer life
- High quality cast iron pillow block bearings assure longer life
- Single phase, 3 phase, 2 speed and 50 hertz motors available for most models
- Contact your Aerotech Representative or the Aerotech office for more information



The 51" fan features improved design with cone and tilt housing allowing fan installation side-by-side in 5'O.C. buildings. The 51" fan is available with tilt housing and cone only.

## Housing and Panel Fan



Full depth galvanized tilt housing with guard and plastic shutter



Full depth galvanized tilt housing with guard and plastic shutter



Apex panel fan can be used with any housing options shown.

## Belt Options



### AeroLink Plus™ belt

Reduced vibration, wear and stretching add up to long life. In addition, AeroLink Plus belts eliminate the need for a belt tightener.



### Belt Tightener

If a belt tightener is preferred, we offer a revolutionary new design.

### Performance Information: Fan complete with tilt housing, discharge cone, and inlet shutter.

Catalog No.	Prop. Dia.	Drive Type	Motor HP	Prop RPM	Max. BHP	0.0" SP		0.05" SP		0.10" SP		0.15" SP	
						CFM	CFM Watt	CFM	CFM Watt	CFM	CFM Watt	CFM	CFM Watt
AX36TCP	36"	Direct	1/2	850	0.59	11,550	20.1	10,690	17.9	9,740	15.7	8,600	13.5
AX365TCP	36"	Belt	1/2	775	0.67	12,570	21.9	11,730	19.5	10,760	17.1	9,640	15.0
AX481TCP	48"	Belt	1	575	1.30	25,500	22.8	24,200	20.7	22,700	18.6	20,900	16.8
AX4815TCP	48"	Belt	1-1/2	625	1.68	26,750	18.4	25,470	16.8	24,030	15.4	22,510	14.1
AX511TCP	51"	Belt	1	550	1.30	26,500	23.5	25,100	21.4	23,300	19.1	21,200	16.9
AX5115TCP	51"	Belt	1-1/2	595	1.66	28,300	20.5	26,900	18.7	25,100	16.9	23,300	15.3
AX512TCP	51"	Belt	2	635	2.2	31,400	17.8	30,100	16.8	28,600	15.6	27,300	14.6

#### Note:

1. Speed (RPM) shown is nominal. Performance is based on actual test speed.
2. BHP values shown include all drive losses.
3. CFM/Watt values shown are based on actual Watt input measurements with single-phase motors. CFM/Watt values include all drive losses.

### Munters Corporation

4215 Legion Drive Mason, MI 48854-1036 USA  
 800-227-2376 Local: 517-676-7070 Fax: 517-676-7078  
 www.munters.us/aerotech Email: aerotech@munters.com

