

# BELT DRIVE EBP PANEL FAN

## FEATURES & BENEFITS

- Spark resistant cast aluminum airfoil axial impeller
- Factory set adjustable pitch blades
- Aerodynamically efficient performance
- Heavy duty welded steel frame and panel construction
- Baked polyester powder coat finish
- TEFC industrial duty motor
- Self-aligning pillow block ball bearings
- V-belt drives for low speed operation
- Sizes range from 24" to 72"
- Belt drive capacities to 73,200 cfm

## APPLICATIONS

- Power plant ventilation
- Foundry ventilation
- Factory ventilation
- Warehouse ventilation
- General ventilation
- Parking garage ventilation



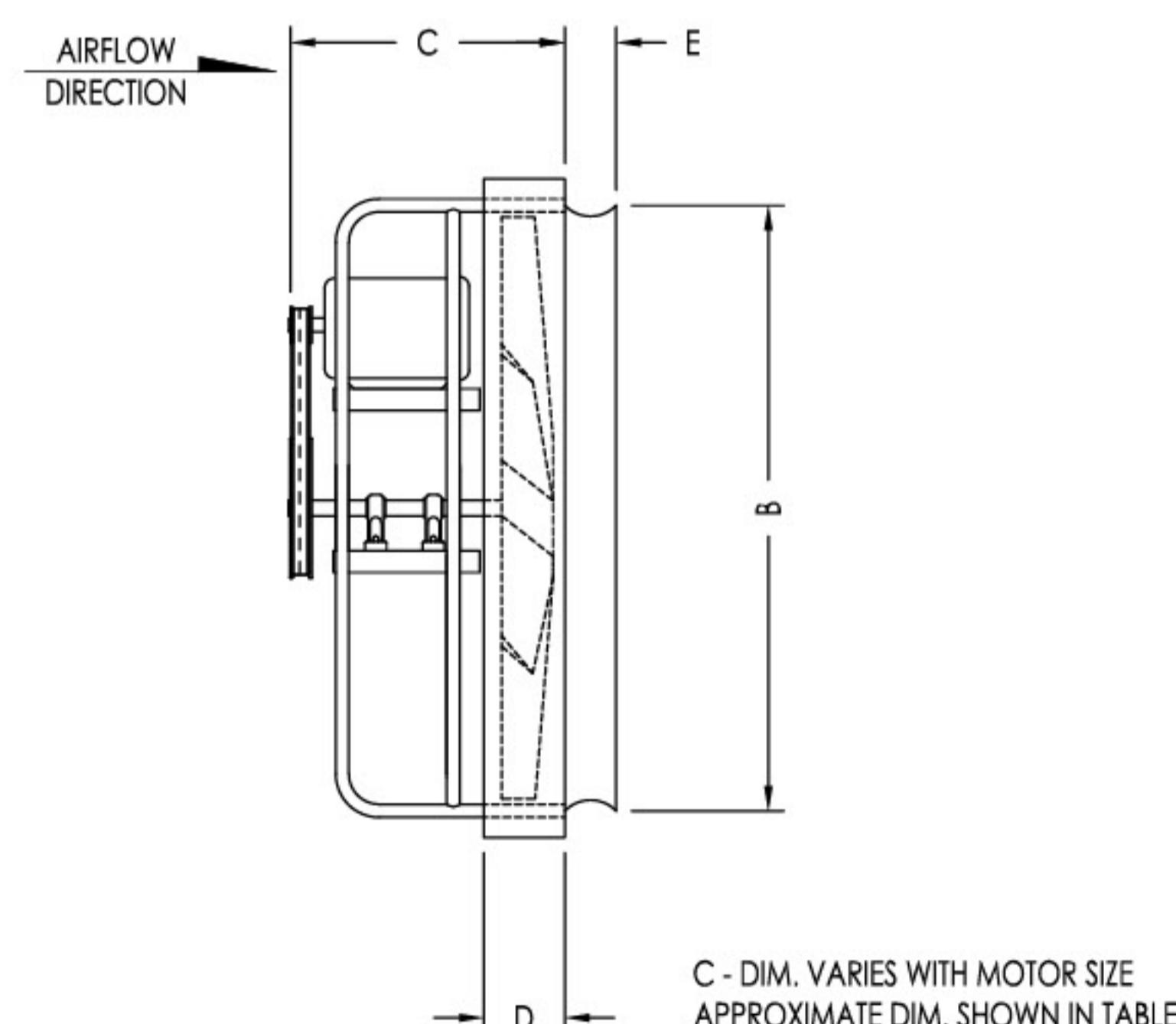
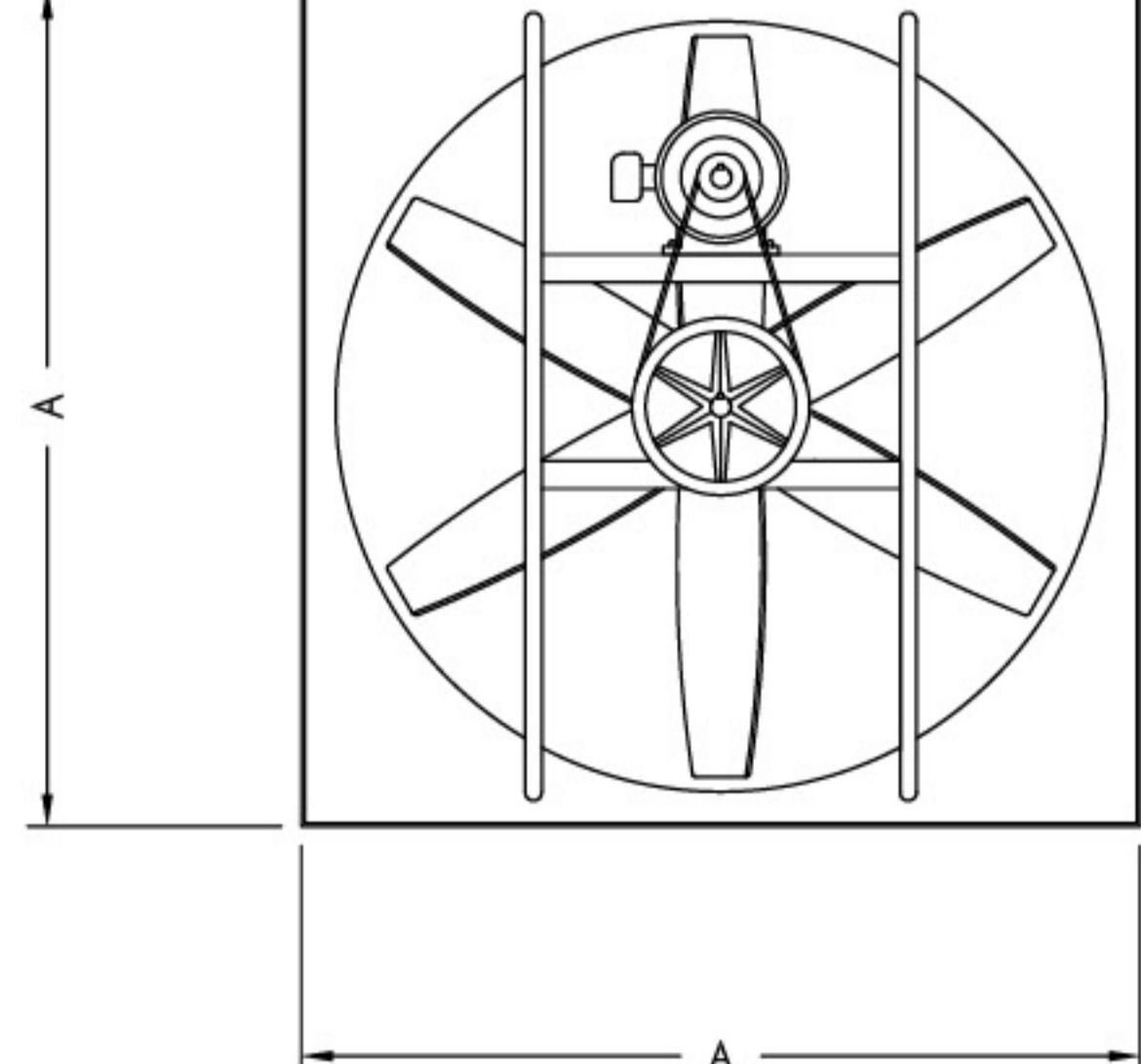
## ACCESSORIES & OPTIONS

- Epoxy or polyurethane coatings
- Motor side guard
- Mounting boot - interior or exterior mount
- Motor operated shutters
- Propeller side guard
- Weather hood complete with bird screen
- Gravity shutters
- Variable pitch sheaves
- Explosion proof & special duty motors
- Bird screen for shutters
- Reverse flow construction
- AMCA spark resistant construction

AIRFLOW PERFORMANCE (CFM)		
MODEL	MINIMUM	MAXIMUM
EBP24	800	4,900
EBP30	900	10,600
EBP36	1,000	16,554
EBP42	1,642	23,645
EBP48	5,000	33,160
EBP54	9,000	37,450
EBP60	12,850	44,600
EBP72	22,516	73,203

DIMENSIONS IN INCHES*							
MODEL	A	B	C	D	E	WT(LBS) LESS MTR	MAX MTR FRAME
EBP24	30.0	25.5	20.0	2.8	3.5	100	145T
EBP30	36.0	31.5	20.0	2.8	3.5	135	145T
EBP36	42.0	37.5	22.0	2.8	4.0	170	145T
EBP42	48.0	44.0	24.0	2.8	4.5	185	184T
EBP48	54.0	50.5	25.0	2.8	4.5	195	184T
EBP54	60.0	56.5	26.0	2.8	4.8	270	184T
EBP60	66.0	62.0	28.0	2.8	5.0	330	184T
EBP72	80.5	76.0	28.5	2.8	6.5	625	256T

\* DO NOT USE FOR CONSTRUCTION - CONSULT FACTORY FOR CERTIFIED PRINTS



Belt Drive Panel Fan  
EBP-E-003

[www.eldridgefan.com](http://www.eldridgefan.com)



23035 Elkana Deane Ln.  
Katy, TX 77449  
Phone: +1 713-780-7200  
Toll Free: +1 844-780-7200