



TUBE AXIAL FANS - BELT DRIVEN

COOK MANUFACTURING



Backed by a
1 Year
Manufacturer's
Warranty



Engineered for
Demanding
Applications



Shipped Fully
Assembled &
Factory Tested

Rev: A
Date: 1/1/2021

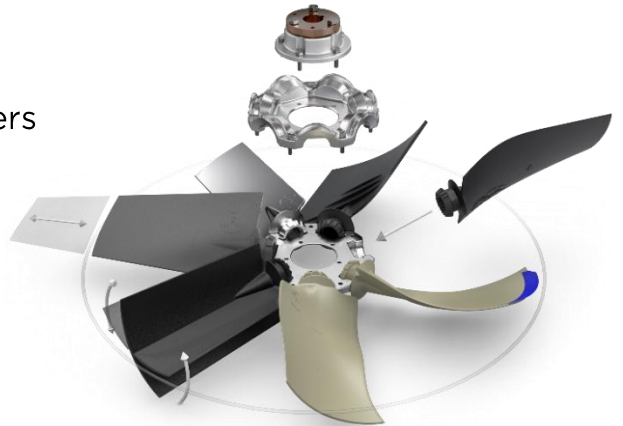


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OVERVIEW:

- Available in a wide range of standard diameters
From 12" to 48"
- Custom sizes also available
- Shipped fully assembled and factory tested



OPERATING RANGE:

- 500 to 32,000 CFM Airflow Range
- -20° F to 200° F Temperature Range

STANDARD FEATURES:

- Standard TEFC or totally enclosed fan cooled motor mounted outside of the airstream
- Non sparking polypropylene blade with aluminum hub
- Dual pillow block bearings
- Heavy duty mounting flanges
- Durable powder coated finish

OPTIONAL FEATURES:

- Explosion proof motor
- Remote grease fittings

ACCESSORIES:

- Companion mounting flanges
- Inlet or outlet guards
- Weather guards for exterior installation





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NAMING CONVENTION:

A - B - T - 12 - 005 - 1

TYPE

- Axial

DRIVE

- Belt or Direct Drive

MOTOR

- TEFC or Explosion Proof

DIAMETER

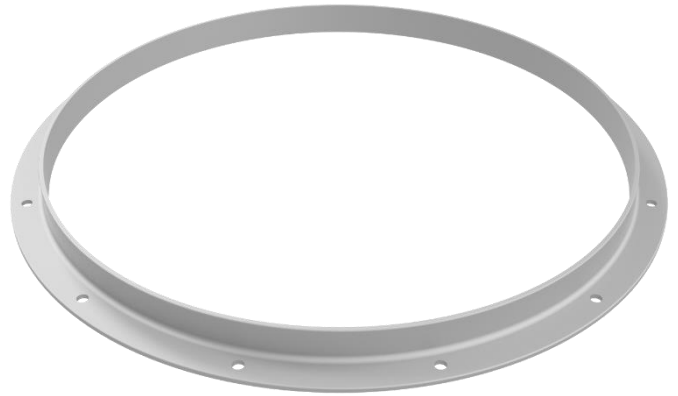
- 12" to 48"

HP

- 0.5 to 10.0

PHASE

- 1 or 3



STANDARD SIZES:

Part No:	Diameter:	CFM:	HP:	Phase:
ABT120051	12	900	0.5	1
ABT120053	12	900	0.5	3
ABT120101	12	1600	1.0	1
ABT120103	12	1600	1.0	3
ABT180201	18	3800	2.0	1
ABT180203	18	3800	2.0	3
ABT240201	24	8500	2.0	1
ABT240203	24	8500	2.0	3
ABT300301	30	12500	3.0	1
ABT300303	30	12500	3.0	3
ABT340501	34	15400	5.0	1
ABT340503	34	15400	5.0	3
ABT360501	36	17000	5.0	1
ABT360503	36	17000	5.0	3
ABT420803	42	22500	7.5	3
ABT481003	48	25000	10	3

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DIMENSIONAL GUIDE:

Diameter:	Inside Diameter: A	Outside Diameter: B	Overall Height: C	Bolt Circle: D	Hole Qty: E
12"	12-3/16"	15-3/16"	20"	14"	8
18"	18-3/16"	21-3/16"	20"	20"	8
24"	24-3/16"	27-3/16"	20"	25-7/8"	12
30"	30-3/16"	34-3/16"	20"	32-3/8"	16
34"	34-3/16"	38-3/16"	20"	36-3/8"	16
36"	36-3/16"	40-3/16"	20"	38-3/8"	16
42"	42-3/16"	46-3/16"	20"	44-3/8"	24
48"	48-3/16"	52-3/16"	20"	50-3/8"	24

