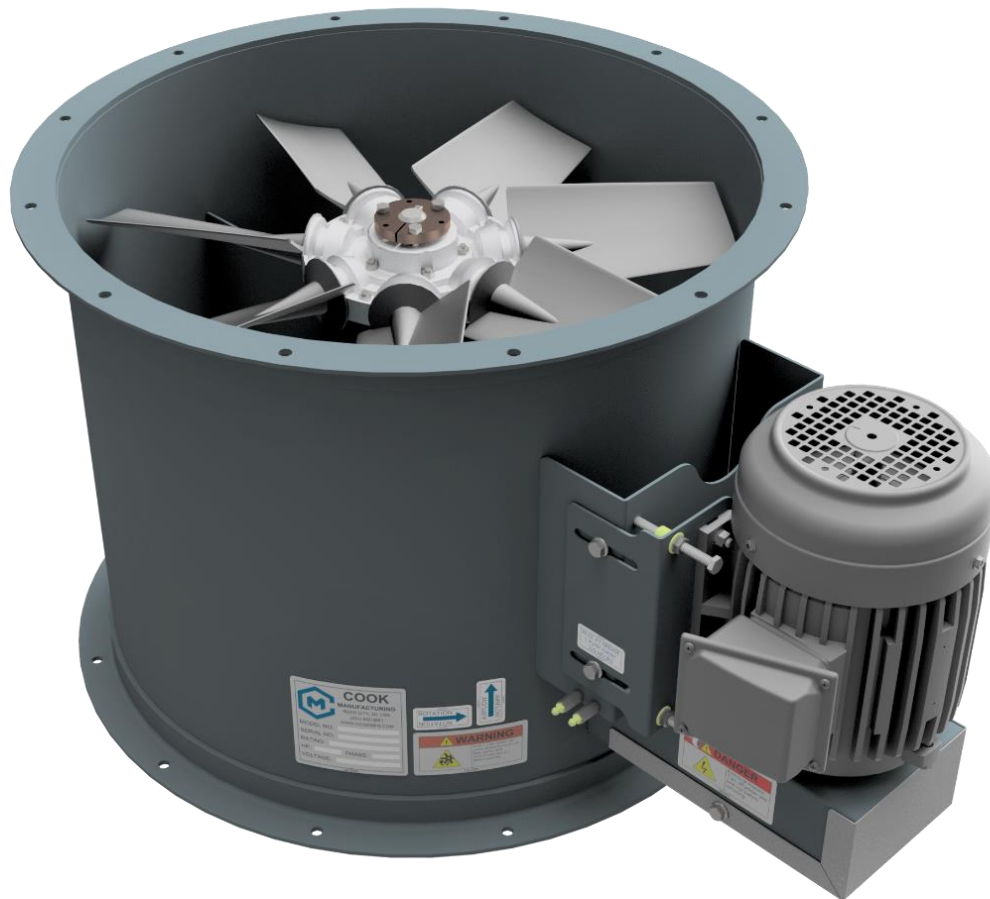


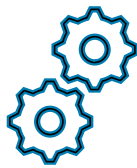


COOK MFG

TUBE AXIAL BELT DRIVE FAN - TEFC



Backed by a
1 Year
Manufacturer's
Warranty



Engineered for
Demanding
Applications



Shipped Fully
Assembled &
Factory Tested

OVERVIEW:

- Model: ABT
- Standard sizes up to 60" diameter
- Custom sizes are also available
- Shipped fully assembled & factory tested

OPERATING RANGE:

- Performance ratings up to 50,000 CFM
- Static pressure ratings up to 1.5"WC
- Airflow temperature range from 0° F to 200° F

STANDARD FEATURES:

- TEFC or Totally Enclosed Fan Cooled motor
- Non-sparking polyamide blade with aluminum hub
- Dual pillow block bearings
- Remote grease fittings
- Heavy duty mounting flanges
- Durable powder coated finish

OPTIONAL FEATURES:

- Explosion proof motor
- Washdown motor

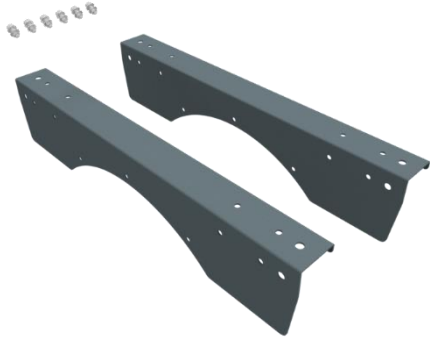
COMPLIANCE:

- Meets or exceeds NFPA 33 and OSHA requirements.
- UL listed components.



ACCESSORIES:

- [Axial Fan Bracket Kit](#)



- [Axial Fan Guards](#)



- [Motor Starter](#)



- [Mounting Flange](#)



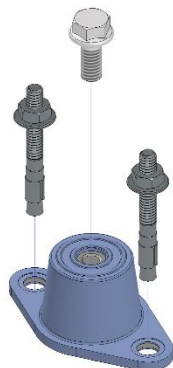
- [VFD Controller](#)



- [Weather Cover](#)



- [Vibration Isolators](#)



NAMING CONVENTION:

A - B - T - 12 - 005 - 1

TYPE:

- Axial

DRIVE:

- Belt or Direct Drive

MOTOR:

- TIEFC or Explosion Proof

DIAMETER:

- 12" to 48"

HP:

- 0.50 to 20.0

PHASE:

- 1 or 3

STANDARD SIZES:

Part No:	Diameter:	CFM @ .25" SP:	HP:	Phase:	Weight (lb):
ABT12	12	-	-	-	56
ABT120051	12	1,200	0.5	1	80
ABT120053	12	1,200	0.5	3	80
ABT120101	12	1,800	1.0	1	92
ABT120103	12	1,800	1.0	3	92
ABT13	13	-	-	-	69
ABT130101	13	1,950	1.0	1	95
ABT130103	13	1,950	1.0	3	95
ABT15	15	-	-	-	79
ABT150101	15	2,200	1.0	1	105
ABT150103	15	2,200	1.0	3	105
ABT16	16	-	-	-	88
ABT160101	16	2,700	1.0	1	112
ABT160103	16	2,700	1.0	3	112
ABT18	18	-	-	-	86
ABT180101	18	3,800	1.0	1	123
ABT180103	18	3,800	1.0	3	123
ABT20	20	-	-	-	96
ABT200201	20	5,250	2.0	1	145
ABT200203	20	5,250	2.0	3	145
ABT21	21	-	-	-	101
ABT210201	21	5,750	2.0	1	170

ABT210203	21	5,750	2.0	3	170
ABT24	24	-	-	-	111
ABT240201	24	6,500	2.0	1	160
ABT240203	24	6,500	2.0	3	160
ABT240301	24	8,500	3.0	1	186
ABT240303	24	8,500	3.0	3	186
ABT25	25	-	-	-	118
ABT250301	25	8,750		1	193
ABT250303	25	8,750		3	193
ABT27	27	-	-	-	125
ABT270301	27	9,600	3	1	200
ABT270303	27	9,600	3	3	200
ABT30	30	-	-	-	136
ABT300301	30	10,500	3.0	1	205
ABT300303	30	10,500	3.0	3	205
ABT300503	30	12,500	5.0	1	221
ABT300503	30	12,500	5.0	3	221
ABT31	31	-	-	-	147
ABT310301	31	11,000	3.0	1	225
ABT310303	31	11,000	3.5	3	225
ABT34	34	-	-	-	159
ABT340301	34	14,500	3.0	1	233
ABT340303	34	14,500	3.0	3	233
ABT340503	34	16,000	5.0	3	253
ABT36	36	-	-	-	170
ABT360503	36	17,500	5.0	3	260
ABT360753	36	19,000	7.5	3	352
ABT361003	36	24,000	10	3	380
ABT42	42	-	-	-	208
ABT420503	42	20,000	5.0	3	302
ABT420753	42	22,500	7.5	3	394
ABT48	48	-	-	-	225
ABT480753	48	25,000	7.5	3	411
ABT481003	48	30,000	10	3	439
ABT54	54	-	-	-	267
ABT541003	54	35,000	10	3	500
ABT56	56	-	-	-	272
ABT561003	56	36,500	10	3	505
ABT60	60	-	-	-	287
ABT601503	60	50,000	15	3	580

DIMENSIONAL GUIDE:

Nominal 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
13"	13-3/16"	16-3/16"	20"	15"	8
15"	15-3/16"	18-3/16"	20"	17"	8
16"	16-3/16"	19-3/16"	20"	18"	8
18"	18-3/16"	21-3/16"	20"	20"	8
20"	20-3/16"	23-3/16"	20"	22-3/4"	12
21"	21-3/16"	24-3/16"	20"	23-3/4"	12
24"	24-3/16"	27-3/16"	20"	25-7/8"	12
25"	25-3/16"	28"-3/16"	20"	26-7/8"	16
27"	26-3/16"	30-3/16"	20"	28-7/8"	16
30"	30-3/16"	34-3/16"	20"	32-3/8"	16
31"	31-3/16"	35-3/16"	20"	33-3/8"	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
40"	40-3/16"	44-3/16"	24"	42-3/8"	24
42"	42-3/16"	46-3/16"	24"	44-3/8"	24
48"	48-3/16"	52-3/16"	24"	50-3/8"	24
54"	54-3/16"	56-3/16"	28"	50-3/8"	24
56"	56-3/16"	58-3/16"	28"	58-3/8"	24
60"	60-3/16"	64-3/16"	28"	62-3/8"	24

