JencoFan

MODEL TDB BELT DRIVE TUBEAXIAL IN-LINE DUCT FAN

A(I,D.) B(O,D.) Air Flow Side View





Front View

STANDARD FEATURES

- · Heavy-gauge rolled steel construction.
- · Integral inlet and outlet flanges with mounting holes.
- · Continuous welded and epoxy coated.
- · Belt and bearing tube.
- Removable bearing cover for ease of maintenance.
- Eight mounting supports welded to each fan.
- · Adjustable motor base for belt tensioning.
- · Extended lube lines.
- · Aluminum airfoil propeller.
- Sized for minimum 150% of drive horsepower.
- · Bearings are designed for minimum 200,000 hour life, L50.
- · Cast iron self-aligning pillow block ball bearings.
- Bearings are sealed and prelubricated.
- For indoor use only
- · AMCA Air and Sound Certified
- · cULus 705 Listed

Model		Hou	sings			E	Но	les	Max	Steel	Avg.	
Model No.	I.D.	O.D. B	Length C	D	B.C.D.	(Max)	Dia.	#	Motor Frame	Housing Gauges	Ship Wt. (Lbs)	
12	12-3/8	14-1/2	12	-	13-1/2	21	5/8"	6	145T	16	90	
16	16-3/8	18-1/2	17	-	17-3/8	23	7/16" 8 145T		16	110		
18	18-3/8	22-1/2	22*	17-15/16	19-3/4	25-1/2	25-1/2 7/16" 8		182T	14	140	
20	20-3/8	24-1/2	22	18-3/8	21-3/4	26-1/2	7/16"	8	184T	14	150	
24	24-3/8	28-9/16	23	21-1/4	25-3/4	28-1/2	7/16"	8	184T	12	220	
30	30-3/8	34-9/16	24	25-1/2	32	35	7/16"	8	254T	12	260	
34	34-3/8	38-9/16	27	28-5/8	36-3/8	37	7/16"	8	254T	12	310	
36	36-3/8	40-5/8	29	29-13/16	38	38	7/16"	8	254T	10	410	
42	42-1/2	47	30	34-1/8	44-1/4	42	7/16"	8	254T	10	480	
48	48-1/2	53	33	38-3/8	50-3/4	45 7/16" 8		8	284T	10	600	
54	55	59-1/2	38	43	57-1/4	48	7/16"	8	284T	10	730	
60	61	65-1/2	40	47-1/4	63-1/4	54-1/2	7/16"	8	286T	10	798	

^{*}Motor may extend past unit

FAN SPECIFICATIONS										MOTOR SPECIFICATIONS					
Line	Qty.	Model No.	Tag	CFM	SP	Fan RPM	ВНР	Sones	HP	Volts	Phase	Hertz	Encl		
1															
2															
3															

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5

Project:	Submitted:
Customer:	Approved:
Location:	· · ·