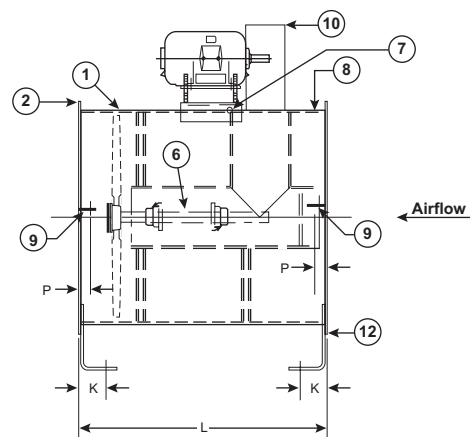
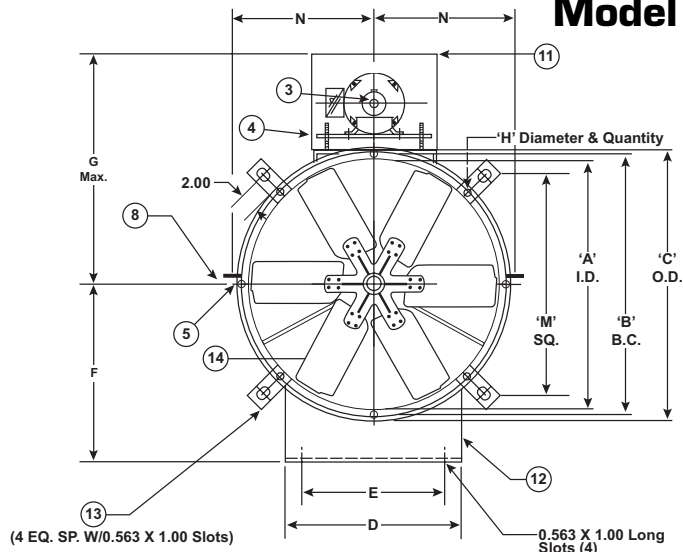


# Tubeaxial - Belt Drive Model TXB - 097



## Legend

- |                               |  |   |
|-------------------------------|--|---|
| 1. Steel Fan Casing           | 6. Fan Shaft & Bearings  | 10. Belt Guard (optional)               |
| 2. Duct Flanges               | 7. Extended Lube Lines   | 11. Motor Cover (optional)              |
| 3. Ball Bearing Motor         | 8. "J" Gage  | 12. Horizontal Mounting Legs (optional) |
| 4. Motor Support Plate        | 9. Horizontal Ceiling Clips<br>(optional for motor positions A & E only) | 13. Vertical Mounting Legs (optional)   |
| 5. Duct Flange Mounting Holes |  | 14. Fabricated Steel Prop (Type "S")    |

## Dimensional Data

Size	A	B	C	D	E	F	G	H	J	K	L. Mtr. Frame Size				N	P	(1) Unit Weight
											Design 1	Max. Mtr.	Design 2	Max. Mtr.			
012	12.19	13.50	14.38	11.00	9.00	11.00	26.00	.438-8	14	1.68	—	184	—	—	7.19	3.08	100
015	15.19	16.50	17.44	14.00	12.00	13.00	27.50	.438-8	12	1.71	24.00	184	—	—	8.69	3.10	150
018	18.19	19.81	21.19	17.00	15.00	14.50	30.00	.438-8	12	1.71	28.00	215	—	—	10.16	3.10	200
021	21.22	22.97	24.22	20.00	18.00	16.00	31.50	.438-8	12	1.71	28.00	215	—	—	12.17	3.10	250
024	24.25	26.06	27.25	22.00	18.00	18.00	36.25	.438-8	12	1.71	28.00	215	32.00	286	13.69	3.10	300
027	27.28	29.13	30.28	26.00	22.00	20.00	37.75	.438-8	12	1.71	28.00	215	32.00	286	15.22	3.10	350
030	30.31	32.19	33.31	29.00	25.00	21.50	40.25	.438-8	12	1.71	28.00	215	36.00	286	16.74	3.10	500
032	32.34	34.19	35.34	31.00	27.00	23.00	42.75	.438-16	12	1.71	28.00	256	36.00	286	17.75	3.10	550
036	36.38	38.19	39.38	35.00	31.00	25.00	44.75	.438-16	10	1.73	36.00	256	42.00	326	19.75	3.13	850
042	42.44	44.81	46.44	40.00	36.00	29.00	49.25	.563-16	10	1.73	36.00	256	42.00	326	23.28	3.13	1050
048	48.50	50.88	52.50	46.00	42.00	33.25	54.25	.563-16	10	1.73	42.00	286	48.00	405	26.31	3.13	1400
054	54.56	57.00	58.56	52.00	48.00	36.25	57.25	.563-16	7	1.78	48.00	286	54.00	405	29.38	3.18	2150
060	60.63	63.00	64.63	56.00	52.00	39.25	60.25	.563-16	7	1.78	48.00	286	54.00	405	32.38	3.18	2500
072	72.75	75.13	76.88	60.00	56.00	45.38	66.25	.563-16	0.25	1.78	48.00	286	54.00	405	39.38	4.00	3500
084	84.88	87.63	89.38	66.00	62.00	51.38	72.25	.563-24	0.25	1.78	54.00	286	60.00	405	45.44	4.00	4300
096	97.00	99.75	101.50	72.00	68.00	57.38	78.25	.563-24	0.25	1.78	54.00	286	60.00	405	51.50	4.50	5000

(1) Approximate fan weights are less motors, drives and accessories. See "Estimated Shipping Weights" supplement for estimated motor shipping weights.



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## Submittal Sheet

Model TXB - 097  
Tubeaxial  
Belt Drive

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Form ES-TXB-C  
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