

fans

TB – TUBEAXIAL BELT DRIVEN FAN

PERFORMANCE

- Airflow from 580 to 30,000 CFM
- Static pressure 0" to 1.5" w.g.
- AMCA certified

SIZE

- TB belt driven sizes 14" to 42" diameters

APPLICATIONS

These tubeaxial fans are specifically designed for continuous duty, cost effective and reliable air movement in commercial and light industrial ducted and non-ducted applications.

FEATURES

- Aluminum non-sparking fan blade meets all NFPA 33 requirements
- Continuously welded, heavy-gauge, corrosion resistant, enamel coated steel housing
- Heavy-gauge steel motor and bearing supports provide maximum strength with minimal resistance to airflow
- Flanged housings with prepunched mounting holes can easily be connected to ductwork
- Motor supports are constructed of heavy-gauge galvanized steel
- Dynamically balanced propellers for quiet, vibration-free operation
- Cast iron motor sheaves. Drives and belts are rated for a minimum of 150% of the required motor HP.
- All units are factory tested prior to shipment. Propellers are statically and dynamically balanced in accordance with ANSI/AMCA 204-96.



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Fan Diameter	Motor HP	SCFM @1/2" SP	Motor RPM	Fan RPM	Fan Height	dBA @5'
14"	1/4	580	1725	728	19"	38
	1/2	1930	1725	2424	19"	77
	3/4	2320	1725	2657	19"	82
18"	3/4	3500	1725	1958	19"	79
	1	4000	1725	2145	19"	81
	1 1/2	5000	1725	2518	19"	83
24"	1	5250	1725	1415	21"	75
	1	6000	1725	1504	21"	77
	1 1/2	7000	1725	1637	21"	80
	1 1/2	7500	1725	1725	21"	81
30"	2	8000	1750	1725	21"	82
	3	9000	1750	1974	21"	85
	1	8000	1725	958	26"	73
	1 1/2	8750	1725	1022	26"	75
	2	10,000	1750	1102	26"	77
	2	10,500	1750	1102	26"	77
	3	12,000	1750	1231	26"	80
42"	3	12,250	1750	1231	26"	80
	3	12,600	1750	1231	26"	80
	5	14,000	1750	1361	26"	82
	5	15,000	1750	1426	26"	84
	5	16,000	1750	1491	26"	85
	3	15,750	1750	704	31"	75
	3	17,500	1750	742	31"	76
7 1/2"	3	18,000	1750	761	31"	76
	5	20,000	1750	799	31"	78
	5	21,000	1750	837	31"	78
	5	22,500	1750	875	31"	80
	7 1/2	24,000	1750	913	31"	82
	7 1/2	25,000	1750	913	31"	82
	7 1/2	27,000	1750	989	31"	83
10	30,000	1750	1065	31"	85	



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