



General Characteristics of TXD Series Tubeaxial Direct Drive Duct Fans

The TXD Series relies on a direct drive engine.
 Is made for industrial and commercial use.
 Used indoors and in ducting.
 14 gauge steel drum including mounting flanges.
 Totally Enclosed motors.
 Single Phase motors are field convertible 115V/230V.
 Three Phase motors are field convertible 230V/460V.
 Motors set at factory to lower voltage unless a request is made at time of order to set to the higher voltage.
 Fan can be mounted to operate in any position.
 Rugged cast aluminum blade, non-sparking.
 Accessories: Companion flanges, fan guards, protective coating and access doors.
 All accessories are quoted separately and must be specified with order.



Product Applications of TXD Series Tubeaxial Direct Drive Duct Fans

Industrial and Commercial use. Extracts or transports: Heat, steam, smoke, smells, solvents, particles of powder and fluff.
 For use in: industrial Bells, cabins of painting, aggressive atmospheres, tanks of electrolysis, towers of cooling, etc.
 For indoor use.

Warranties and Guaranties of TXD Series Tubeaxial Direct Drive Duct Fans

Manufacturer's Limited Warranty: 1 Year.

Specific Characteristics of TXD Series Tubeaxial Direct Drive Duct Fans

Item #	Manufacturing #	Size Ø(In.)	CFM				Volts V	Amperes A	Phases PH	HP	RPM	dB's @10'	Weight and Dimensions with Packaging	
			0"	¼"	½"	¾"							Lbs.	L,W,H In.
USDIT-001	TXD12-1/4	12	1180	520	-	-	115/230	2.25/1.13	1	1/4	1725	77	42	16,16,16
USDIT-002	TXD12-1/2	12	1875	1400	1250	1100	115/230	4.5/2.25	1	1/2	3450	82	47	16,16,16
USDIT-003	TXD12-3/4	12	2040	1920	1650	1500	115/230	6.76/3.38	1	3/4	3450	83	47	16,16,16



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USDIT-004	TXD12-1/4-3	12	1180	520	-	-	230/460	0.73/0.36	3	1/4	1725	77	42	16,16,16
USDIT-005	TXD12-1/2-3	12	1875	1400	1250	1100	230/460	1.45/0.73	3	1/2	3450	82	47	16,16,16
USDIT-006	TXD12-3/4-3	12	2040	1920	1650	1500	230/460	2.16/1.09	3	3/4	3450	83	47	16,16,16
USDIT-007	TXD18-1/4	18	3450	2500	-	-	115/230	2.25/1.13	1	1/4	1725	74	57	16,22,22
USDIT-008	TXD18-1/3	18	3375	2600	1400	-	115/230	2.97/1.49	1	1/3	1725	75	67	16,22,22
USDIT-009	TXD18-1/2	18	4150	3150	1700	-	115/230	4.5/2.25	1	1/2	1725	77	67	16,22,22
USDIT-010	TXD18-1	18	4600	4080	3000	2100	115/230	9.01/4.5	1	1	1725	80	72	16,22,22
USDIT-011	TXD18-1/4-3	18	3450	2500	-	-	230/460	0.73/0.36	3	1/4	1725	74	57	16,22,22
USDIT-012	TXD18-1/3-3	18	3375	2600	1400	-	230/460	0.95/0.48	3	1/3	1725	75	67	16,22,22
USDIT-013	TXD18-1/2-3	18	4150	3150	1700	-	230/460	1.45/0.73	3	1/2	1725	77	67	16,22,22
USDIT-014	TXD18-1-3	18	4600	4080	3000	2100	230/460	2.89/1.45	3	1	1725	80	72	16,22,22
USDIT-015	TXD24-1/4	24	5200	2820	-	-	115/230	2.25/1.13	1	1/4	1725	80	97	20,29,29

Item #	Manufacturing #	Size Ø(In.)	CFM				Volts V	Amperes A	Phases PH	HP	RPM	dB's @10'	Weight and Dimensions with Packaging	
			0"	1/4"	1/2"	3/4"							Lbs.	L,W,H In.
USDIT-016	TXD24-1/3	24	4975	4250	2850	-	115/230	2.97/1.49	1	1/3	1140	74	112	20,29,29
USDIT-017	TXD24-1/2	24	6510	5200	3100	1800	115/230	4.5/2.25	1	1/2	1725	80	117	20,29,29
USDIT-018	TXD24-3/4	24	6900	6265	3300	1	115/230	6.76/3.38	1	3/4	1140	74	127	20,29,29
USDIT-019	TXD24-1	24	7425	6350	5000	3300	115/230	9.01/4.5	1	1	1725	82	122	20,29,29
USDIT-020	TXD24-2	24	9525	8810	7980	7800	115/230	18/9.01	1	2	1725	84	122	20,29,29
USDIT-021	TXD24-1/4-3	24	5200	2820	-	-	230/460	0.73/0.36	3	1/4	1725	80	97	20,29,29
USDIT-022	TXD24-1/3-3	24	4975	4250	2850	-	230/460	0.95/0.48	3	1/3	1140	74	112	20,29,29
USDIT-023	TXD24-1/2-3	24	6510	5200	3100	1800	230/460	1.45/0.73	3	1/2	1725	80	117	20,29,29
USDIT-024	TXD24-3/4-3	24	6900	6265	3300	-	230/460	2.16/1.09	3	3/4	1140	74	127	20,29,29
USDIT-025	TXD24-1-3	24	7425	6350	5000	3300	230/460	2.89/1.45	3	1	1725	82	122	20,29,29
USDIT-026	TXD24-2-3	24	9525	8810	7980	6960	230/460	5.78/2.89	3	2	1725	84	122	20,29,29
USDIT-027	TXD24-3-3	24	10500	9500	8700	7800	230/460	13.5/4.34	3	3	1725	86	132	20,29,29
USDIT-028	TXD27-1/2	27	7550	6000	4000	2000	115/230	4.5/2.25	1	1/2	1725	86	127	20,32,32
USDIT-029	TXD27-1	27	9600	8400	7050	4800	115/230	9.01/4.5	1	1	1725	86	157	20,32,32
USDIT-030	TXD27-2	27	11500	10700	9300	8000	115/230	18/9.01	1	2	1725	86	167	20,32,32
USDIT-031	TXD27-1/2-3	27	7550	6000	4000	2000	230/460	1.45/0.73	3	1/2	1725	86	127	20,32,32
USDIT-032	TXD27-1-3	27	9600	8400	7050	4800	230/460	2.89/1.45	3	1	1725	86	157	20,32,32
USDIT-033	TXD27-2-3	27	11500	10700	9300	8000	230/460	5.78/2.89	3	2	1725	86	167	20,32,32
USDIT-034	TXD30-1/2	30	8980	6300	4350	2300	115/230	4.5/2.25	1	1/2	1725	86	132	20,35,35
USDIT-035	TXD30-3/4	30	10440	8750	6000	-	115/230	6.76/3.38	1	3/4	1140	80	152	20,35,35
USDIT-036	TXD30-2	30	12000	10450	8700	6000	115/230	18/9.01	1	2	1725	89	157	20,35,35
USDIT-037	TXD30-1/2-3	30	8980	6300	4350	2300	230/460	1.45/0.73	3	1/2	1725	86	132	20,35,35
USDIT-038	TXD30-3/4-3	30	10440	8750	6000	-	230/460	2.16/1.09	3	3/4	1140	80	152	20,35,35
USDIT-039	TXD30-2-3	30	12000	10450	8700	6000	230/460	5.78/2.89	3	2	1725	89	157	20,35,35
USDIT-040	TXD30-3-3	30	16000	14700	12900	10200	230/460	13.5/4.34	3	3	1725	89	177	20,35,35
USDIT-041	TXD34-1 1/2	34	13350	10000	7300	-	115/230	13.5/6.76	1	1 1/2	1725	88	177	20,39,39
USDIT-042	TXD34-2	34	14850	12100	8800	4000	115/230	18/9.01	1	2	1725	89	205	20,39,39
USDIT-043	TXD34-1 1/2-3	34	13350	10000	7300	-	230/460	4.34/2.16	3	1 1/2	1725	88	177	20,39,39
USDIT-044	TXD34-2-3	34	14850	12100	8800	4000	230/460	5.78/2.89	3	2	1725	89	205	20,39,39
USDIT-045	TXD34-3-3	34	19300	17230	14800	11614	230/460	13.5/4.34	3	3	1140	86	255	20,39,39
USDIT-046	TXD34-5-3	34	21000	18900	17500	14850	230/460	14.5/7.23	3	5	1725	91	225	20,39,39
USDIT-047	TXD36-2	36	17620	15200	12300	8500	115/230	5.78/2.89	1	2	1140	84	215	20,41,41
USDIT-048	TXD36-2-3	36	17620	15200	12300	8500	230/460	5.78/2.89	3	2	1140	84	215	20,41,41
USDIT-049	TXD36-3-3	36	18500	15700	13900	11500	230/460	13.5/4.34	3	3	1725	89	235	20,41,41
USDIT-050	TXD42-2	42	17964	15326	12351	7600	115/230	18/9.01	1	2	1140	87	265	20,47,47
USDIT-051	TXD42-1-3	42	15800	13480	5800	900	230/460	2.89/1.45	3	1	870	81	275	20,47,47
USDIT-052	TXD42-2-3	42	17964	15326	12351	7600	230/460	5.78/2.89	3	2	1140	87	265	20,47,47



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USDIT-053	TXD42-3-3	42	24500	23000	19650	14000	230/460	13.5/4.34	3	3	1140	87	265	20,47,47
USDIT-054	TXD42-5-3	42	28970	26840	24200	19500	230/460	14.5/7.23	3	5	1140	87	305	20,47,47
USDIT-055	TXD48-3-3	48	28600	24400	20000	15900	230/460	13.5/4.34	3	3	1140	94	295	20,53,53
USDIT-056	TXD48-5-3	48	33000	29750	25300	18000	230/460	14.5/7.23	3	5	870	86	505	20,53,53

Dimension (In.) of TXD Series Tubeaxial Direct Drive Duct Fans

Series	Width		Length		Height C
	A	B	A	B	
USDIT-001 to 006	14"	14"	14"	14"	14"
USDIT-007 to 014	14"	14"	20"	20"	20"
USDIT-015 to 027	18"	18"	27"	27"	27"
USDIT-028 to 033	18"	18"	33"	33"	33"
USDIT-034 to 040	18"	18"	33"	33"	33"
USDIT-041 to 046	18"	18"	37"	37"	37"
USDIT-047 to 049	18"	18"	39"	39"	39"
USDIT-050 to 054	18"	18"	45"	45"	45"
USDIT-055 & 056	18"	18"	51"	51"	51"

