



EXPERT IN FANS Since 1982



BT35-11 series Anti-explosion Axial Fan



- ★ Large Air flow
- ★ Low Noise
- ★ Simple Structure
- ★ Great Duration

- It can be changed to anti-explosion type and anti-erosion type.
- It is widely uses for the ventilation in factory, warehouse, office-block and dwelling etc.
- Air Flow: 826-67892 m³/h
- Total pressure: 39-483Pa

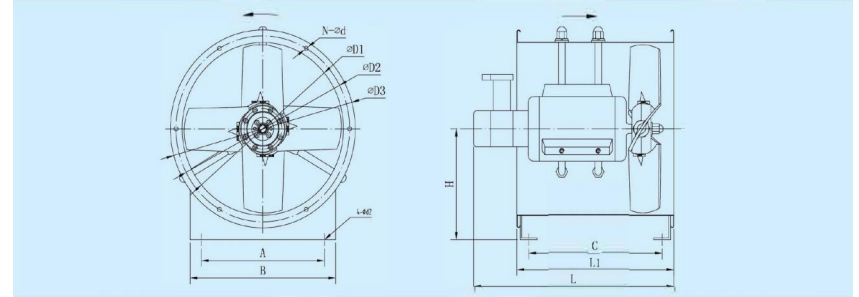
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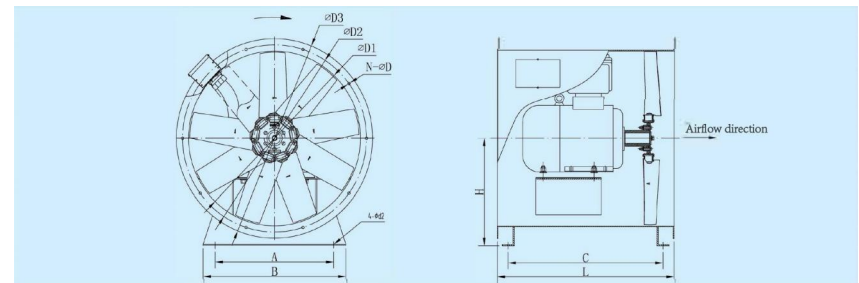
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BT35-11 Mounting and overall Dimensions



Type	φD1	φD2	φD3	N-φd	A	B	φd2	L1	C	H	L								
											Y63	Y71	Y80	Y90S	Y90L	Y100L	Y112M	Y132S	
2.8A	288	310	330	6-Φ7	220	260	10	280	238	185	357	383							
3.15A	310	335	360	6-Φ7	240	300	10	340	298	200	397	423	436						
3.55A	350	380	410	8-Φ9	250	330	10	360	318	225	407	433	446	432					
4A	410	440	470	8-Φ9	290	370	12	380	338	250	422	448	461	447	472				
4.5A	455	485	515	8-Φ9	340	420	12	380	328	272.5	422	448	461	447	472				
5A	510	540	570	8-Φ9	350	450	12	400	338	300	437	463	476	462	487				
5.6A	575	605	635	8-Φ9	390	490	12	400	338	337.5	437	463	476	462	487				
6.3A	640	670	705	8-Φ9	430	530	15	450	388	370			496	482	507				
6.3A	640	670	705	8-Φ9	430	530	15	520	458	370						605			
7.1A	710	740	770	10-Φ12	490	590	15	550	484	420				600	600				
7.1A	710	740	770	10-Φ12	490	590	15	600	534	420						675	675		



Type	φD1	φD2	φD3	N-φd	A	B	φd2	H	Y90S		Y90L		Y100L		Y112M		Y132S		Y132M		Y160M		Y160L	
									C	L	C	L	C	L	C	L	C	L	C	L	C	L		
8A	810	860	910	12-Φ10.5	560	720	15	485	460	550	510	600	510	600	550	650	610	700	660	750	760	850	810	900
9A	910	960	1010	12-Φ10.5	650	810	19	535			480	600	480	600	530	650	580	700	630	750	730	850	780	900
10A	1010	1060	1110	12-Φ10.5	740	900	19	605					530	650	580	700	630	750	680	800	780	900	830	950
11.2A	1112	1160	1212	14-Φ10.5	840	1000	19	656								630	750	680	800	780	900	830	950	





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BT35-11 Performance chart ()

Model	Speed (r/min)	Blade angle (°)	Air flow (m³/h)	T. press. (Pa)	Power (kW)
BT35-11-2.8A	2900	15°	1649	155	0.18kW-2
		20°	2167	172	
		25°	2685	177	
		30°	2921	190	
		35°	3202	237	
	1450	15°	826	39	0.12kW-4
		20°	1086	44	
		25°	1346	45	
		30°	1464	49	
		35°	1605	61	
BT35-11-3.15A	2900	15°	2339	196	0.18kW-2
		20°	3070	218	0.25kW-2
		25°	3810	224	0.37kW-2
		30°	4141	242	0.55kW-2
		35°	4545	300	0.55kW-2
	1450	15°	1169	49	0.12kW-4
		20°	1537	54	
		25°	1905	56	
		30°	2072	60	
		35°	2273	75	
BT35-11-3.55A	2900	15°	3367	246	0.37kW-2
		20°	4426	277	0.55kW-2
		25°	5484	284	0.75kW-2
		30°	5965	306	1.1kW-2
		35°	6542	380	1.1kW-2
	1450	15°	1680	62	0.25kW-4
		20°	2208	69	
		25°	2737	71	
		30°	2977	76	
		35°	3265	95	
BT35-11-4A	2900	15°	4806	316	0.55kW-2
		20°	6316	352	1.1kW-2
		25°	7826	361	1.5kW-2
		30°	8513	388	1.5kW-2
		35°	9336	483	1.5kW-2
	1450	15°	2406	79	0.25kW-4
		20°	3163	88	
		25°	3920	90	
		30°	4263	97	
		35°	4678	121	
BT35-11-4.5A	1450	15°	3427	100	0.25kW-4
		20°	4504	112	0.37kW-4
		25°	5881	115	0.37kW-4
		30°	6070	123	0.37kW-4
		35°	6658	153	0.37kW-4
BT35-11-5A	1450	15°	4700	124	0.25kW-4
		20°	6178	138	0.37kW-4
		25°	7655	141	0.55kW-4
		30°	8327	152	0.75kW-4
		35°	9133	189	0.75kW-4
	960	15°	3142	54	0.37kW-6
		20°	4129	60	
		25°	5117	62	
		30°	5566	66	
		35°	6104	83	



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Model	Speed (r/min)	Blade angle (°)	Air flow (m³/h)	T. press. (Pa)	Power (kW)
5.6	1450	15	6595	154	0.37
		20	8667	172	0.55
		25	10739	177	0.75
		30	11682	190	1.1
		35	12812	237	1.1
	960	15	4362	68	0.37
		20	5730	75	
		25	7101	77	
		30	7724	83	
		35	8471	103	
6.3	1450	15	9393	196	0.75
		20	12345	218	1.1
		25	15297	224	1.5
		30	16639	241	2.2
		35	18250	300	2.2
	960	15	6219	86	0.37
		20	8173	96	
		25	10128	98	
		30	11016	106	
		35	12082	131	
7.1	1450	15	13444	249	1.5
		20	17670	277	2.2
		25	21895	284	3
		30	23815	306	4
		35	26120	380	4
	960	15	8902	110	0.75
		20	11700	122	
		25	14498	125	
		30	15766	134	
		35	17296	167	
8	1450	15	19235	316	2.2
		20	25280	352	4
		25	31325	361	5.5
		30	34073	388	7.5
		35	37070	483	7.5
	960	15	12733	139	1.5
		20	16733	154	
		25	20735	158	
		30	22556	170	
		35	24739	212	
9	960	15	18132	175	1.5
		20	23830	195	2.2
		25	29529	200	3
		30	32119	215	4
		35	35227	268	4
10	960	15	24874	217	2.2
		20	32691	241	3
		25	40508	247	4
		30	44062	266	7.5
		35	48326	331	7.5
11.2	960	15	34944	272	4
		20	45927	303	5.5
		25	56909	310	7.5
		30	61091	344	7.5
		35	67892	415	11

