

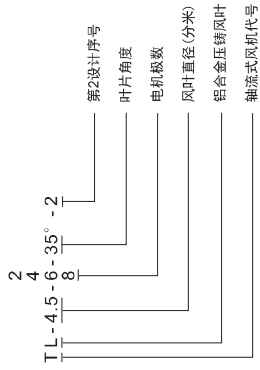
## TL Axial Fan TL轴流风机



The TL axial fan is a new generation of its family manufactured with the updated technology and craftsmanship. It is commonly used in residential, industrial, agricultural application. The number of blade could be simply adjusted and that it being installed with the motor within 50 degree angles is allowed to meet the demand of a variety of applications.

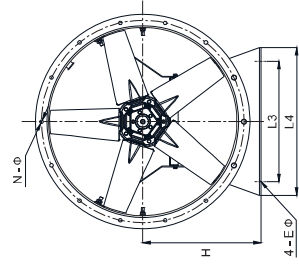
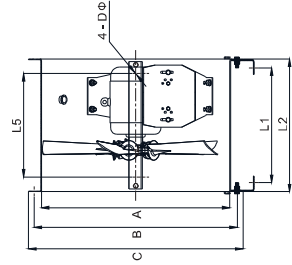
TL轴流风机是我公司采用最新技术, 全新潮的制造工艺开发的一代轴流通风机。广泛应用于民用、工业、农业、交通等行业的通风和换气场所。此系列轴流风机可方便地改变叶片的数量和50° 以内的安装角度, 其性能广泛, 可满足客户的需求, 具有良好的更换性及维修。整系列轴流通风机性能参数提供的数据、曲线图全部有可靠的测试依据, 是客户受欢迎的系列产品。

### Model Explanation 型号说明



Design serial No. 2  
Angle of the blade  
Number of poles of the motor  
Blade diameter (dm)  
Blade of aluminum alloy  
Code for axial fan

### External Dimensions 外形尺寸图



## TL Axial Fan TL轴流风机

### Dimension Table 尺寸表

Units 单位: mm

型号 Model No.	A	B	C	L1	L2	L3	L4	L5	4-Dφ	4-Eφ	H	N-φ
2.8	283	325	350	246	290	160	250	210	4-φ11	4-φ8.5	200	8-φ12
3.15	318	360	380	246	290	190	280	210	4-φ11	4-φ8.5	200	8-φ12
3.55	358	400	430	246	290	200	310	210	4-φ11	4-φ8.5	219	8-φ12
4.0	404	450	485	310	360	220	340	260	4-φ11	4-φ10.5	264	10-φ12
4.5	455	500	535	310	360	260	360	260	4-φ11	4-φ10.5	290	12-φ12
5.0	505	550	585	310	360	300	400	260	4-φ11	4-φ10.5	320	12-φ12
5.6	566	610	645	394	450	340	440	300	4-φ20	4-φ10.5	360	12-φ12
6.3	637	685	725	394	450	380	500	300	4-φ20	4-φ12.5	400	12-φ12
7.1	717	767	805	394	450	460	580	300	4-φ20	4-φ12.5	440	12-φ12
8.0	808	858	900	594	650	540	660	420	4-φ25	4-φ12.5	500	18-φ12
9.0	909	965	1010	594	650	620	750	420	4-φ25	4-φ16.5	540	24-φ12
10.0	1010	1065	1110	684	760	620	750	530	4-φ25	4-φ16.5	590	24-φ12
11.2	1132	1190	1240	664	760	780	900	530	4-φ25	4-φ16.5	650	24-φ12
12.5	1263	1318	1373	664	760	930	1050	530	4-φ25	4-φ16.5	720	24-φ12

## TL Axial Fan TL轴流风机

### Electrical Ratings 技术参数

型号 Model No.	转速 Speed (R.P.M.)	设计序号 Design Serial No.	风量 Volume (m <sup>3</sup> /h)	全压 Pressure (Pa)	噪音 Noise (dB(A))	功率 Power (W)	净重 Weight (kg)
TL-2.8-2-A	2800	1	2000	305	81	0.37	21
		2	2750	247	82	0.37	21
		3	3100	183	83		
TL-2.8-2-B	2500	1	1560	261	78	0.25	18
		2	2260	207	78	0.25	18
		3	2780	143	79		
TL-2.8-4-A	1450	1	1060	76	56	0.06	12
		2	1390	61	55	0.06	12
		3	1550	47	53		
TL-2.8-4-B	1450	1	767	65	54	0.06	12
		2	1100	53	52	0.06	12
		3	1370	37	51		
TL-3.15-2-A	2800	1	2950	340	89	0.55	24
		2	3600	303	91	0.55	24
		3	4300	190	91		
TL-3.15-2-B	2800	1	2120	200	87	0.37	21
		2	3160	238	85	0.37	21
		3	4000	165	85		
TL-3.15-4-A	1450	1	1530	85	59	0.06	13
		2	1930	72	57	0.06	13
		3	2220	50	56		
TL-3.15-4-B	1450	1	1040	70	56	0.06	13
		2	1560	58	55	0.06	13
		3	1960	40	55		
TL-3.55-2-A	2500	1	3640	412	93	0.75	32
		2	5010	340	93	0.75	32
		3	6000	211	94		
TL-3.55-2-B	2500	1	2530	315	88	0.55	28
		2	4320	246	88	0.55	28
		3	5110	191	89		
TL-3.55-4-A	1450	1	1600	103	62	0.12	15
		2	2510	85	60	0.12	15
		3	3030	54	58		
TL-3.55-4-B	1450	1	1310	79	59	0.06	14
		2	2120	63	57	0.06	14
		3	2570	47	57		
TL-4.0-2-A	2800	1	4710	507	89	1.5	42
		2	7140	385	90	1.5	42
		3	8320	248	92		
TL-4.0-2-B	2800	1	4010	296	87	0.75	36
		2	5890	252	87	0.75	36
		3	6620	192	88		
TL-4.0-4-A	1450	1	2320	127	65	0.18	20
		2	3440	101	63	0.18	20
		3	4000	73	61		
TL-4.0-4-B	1450	1	1960	74	59	0.09	19
		2	2920	64	58	0.09	19
		3	3380	47	58		
TL-4.5-4-25	1450	2	3730	101	63	0.25	28
		3	4100	81	62		
		1	3200	145	67		
TL-4.5-4-30	1450	2	4830	115	66	0.37	28
		3	4980	97	65		

Remark: 1. The technical data is tested at 380V~ / 50Hz / 3Ph.  
2. Customized rated voltage and frequency are available.

## TL Axial Fan TL轴流风机

### Electrical Ratings 技术参数

型号 Model No.	转速 Speed (R.P.M.)	设计序号 Design Serial No.	风量 Volume (m <sup>3</sup> /h)	全压 Pressure (Pa)	噪音 Noise (dB(A))	功率 Power (W)	净重 Weight (kg)
TL-5.6-6-30	960	1	3710	94	64	0.18	35
		2	5600	69	62	0.18	35
		3	6040	59	62		
TL-5.6-6-35	960	1	4740	102	65	0.25	35
		2	6310	86	64	0.25	35
		3	7230	68	64		
TL-5.6-6-40	960	1	5770	108	67	0.37	39
		2	7050	95	66	0.37	39
		3	8020	80	65		
TL-5.6-6-45	960	1	6240	111	67	0.37	39
		2	8000	96	66	0.37	39
		3	8840	85	66		
TL-6.3-4-25	1450	1	4930	234	75	0.75	49
		2	8770	169	71	0.75	49
		3	10300	127	71		
TL-6.3-4-30	1450	1	6340	242	75	1.1	56
		2	11000	204	74	1.1	56
		3	13000	154	73		
TL-6.3-4-35	1450	1	9500	264	77	1.5	57
		2	13500	231	76	1.5	57
		3	15600	179	76		
TL-6.3-4-40	1450	1	11600	285	78	2.2	69
		2	16200	270	78	2.2	69
		3	17700	203	77		
TL-6.3-4-45	1450	1	13400	288	79	2.2	69
		2	19200	221	78	2.2	69
		3	21900	166	78		
TL-6.3-6-25	960	1	3170	101	66	0.18	45
		2	3720	75	62	0.18	45
		3	4770	54	62		
TL-6.3-6-30	960	1	4500	105	67	0.37	49
		2	6640	96	65	0.37	49
		3	8560	65	64		
TL-6.3-6-35	960	1	5720	113	68	0.37	49
		2	8400	102	67	0.37	49
		3	10000	81	66		
TL-6.3-6-40	960	1	7700	122	69	0.55	49
		2	9470	111	68	0.55	49
		3	11000	95	68		
TL-6.3-6-45	960	1	9020	124	69	0.55	49
		2	10500	117	69	0.55	49
		3	12100	100	69		
TL-7.1-4-25	1450	1	8900	347	80	1.5	64
		2	12700	261	78	1.5	64
		3	13800	213	77		
TL-7.1-4-30	1450	1	12000	372	82	2.2	76
		2	16200	290	80	2.2	76
		3	18400	209	78		
TL-7.1-4-35	1450	1	14300	407	84	3	80
		2	19600	330	82	3	80
		3	22000	258	80		
TL-7.1-4-40	1450	1	16700	437	85	4	85
		2	22500	371	83	4	85
		3	26000	292	83		

Remark: 1. The technical data is tested at 380V~ / 50Hz / 3Ph.  
2. Customized rated voltage and frequency are available.

型号 Model No.	转速 Speed (R.P.M.)	设计序号 Design Serial No.	风量 Volume (m <sup>3</sup> /h)	全压 Pressure (Pa)	噪音 Noise (dB(A))	功率 Power (W)	净重 Weight (kg)
TL-7.1-4-45	1450	1	18900	446	86	4	85
		2	22500	397	85	4	85
		3	26000	392	85		
TL-7.1-6-25	960	1	6530	145	70	0.55	56
		2	8090	120	68	0.55	56
		3	8870	102	67		
TL-7.1-6-30	960	1	8360	161	71	0.75	60
		2	10300	140	70	0.75	60
		3	11500	109	69		
TL-7.1-6-35	960	1	10400	173	73	1.1	61
		2	12700	150	72	1.1	61
		3	14200	121	71		
TL-7.1-6-40	960	1	11800	189	74	1.1	61
		2	14400	168	74	1.1	61
		3	16400	144	73		
TL-7.1-6-45	960	1	12400	198	76	1.5	49
		2	16400	177	75	1.5	49
		3	18600	159	74		
TL-8.0-4-25	1450	1	12700	381	82	2.2	93
		2	16700	306	80	2.2	93
		3	20000	190	78		
TL-8.0-4-30	1450	1	15000	434	85	3	97
		2	21800	339	82	3	97
		3	25900	207	80		
TL-8.0-4-35	1450	1	18900	437	87	4	102
		2	27200	381	84	4	102
		3	32500	230	82		
TL-8.0-4-40	1450	1	22300	510	88	5.5	127
		2	31600	427	86	5.5	127
		3	37600	287	84		
TL-8.0-4-45	1450	1	27000	537	88	7.5	140
		2	35300	475	87	7.5	140
		3	42200	367	87		
TL-8.0-6-25	960	1	8640	162	72	0.75	77
		2	11500	123	70	0.75	77
		3	13200	81	68		
TL-8.0-6-30	960	1	10400	183	74	1.1	78
		2	14200	148	72	1.1	78
		3	16900	91	70		
TL-8.0-6-35	960	1	12500	203	76	1.5	92
		2	16400	155	74	1.5	92
		3	20500	116	72		
TL-8.0-6-40	960	1	14900	220	77	2.2	104
		2	20300	200	77	2.2	104
		3	26300	173	77		
TL-9.0-4-25	1450	1	17000	366	82	3	118
		2	20000	289	81	3	118
		3	22800	213	81		
TL-9.0-4-30	1450	1	23000	441	85	4	148
		2	28200	372	84	4	148
		3	31200	239	82		

备注：1. 以上所有参数均由380V~ / 50Hz / 3Ph进行测试。  
2. 可根据客户的额定电压和频率来订做合适的产品。

# TL Axial Fan TL轴流风机

## Electrical Ratings 技术参数

型号 Model No.	转速 Speed (R.P.M.)	设计序号 Design Serial No.	风量 Volume (m <sup>3</sup> /h)	全压 Pressure (Pa)	噪音 Noise (dB(A))	功率 Power (W)	重量 Weight (kg)
TL-9-0-4-35	1450	1	25000	495	87	5.5	148
		2	33500	428	86	5.5	148
		3	37800	327	85	5.5	148
TL-9-0-4-40	1450	1	34200	550	89	8.5	161
		2	38800	400	88	7.5	161
		3	43500	413	87	7.5	161
TL-9-0-4-45	1450	1	38000	602	91	11	197
		2	46200	532	90	11	197
		3	53400	420	89	11	197
TL-9-0-6-25	960	1	10000	176	73	1.1	105
		2	13600	123	71	1.1	105
		3	15500	83	70	1.1	105
TL-9-0-6-30	960	1	15000	194	74	1.5	113
		2	18000	153	74	1.5	113
		3	19600	125	73	1.5	113
TL-9-0-6-35	960	1	18100	218	78	2.2	125
		2	21900	191	76	2.2	125
		3	25100	142	75	2.2	125
TL-9-0-6-40	960	1	21200	245	80	2.2	125
		2	26200	209	77	2.2	125
		3	29600	171	77	2.2	125
TL-9-0-6-45	960	1	25000	264	81	3	143
		2	30000	238	80	3	143
		3	33700	205	79	3	143
TL-9-0-6-50	960	1	28700	274	82	3.5	153
		2	35000	252	81	3.5	153
		3	37800	231	80	3.5	153
TL-10-0-4-25	1450	1	13600	466	86	4	171
		2	21600	341	83	4	171
		3	23900	297	82	4	171
TL-10-0-4-30	1450	1	21100	509	87	5.5	196
		2	27700	453	86	5.5	196
		3	33800	336	85	5.5	196
TL-10-0-4-35	1450	1	31900	531	88	7.5	209
		2	38100	476	88	7.5	209
		3	43400	389	87	7.5	209
TL-10-0-4-40	1450	1	38300	538	90	11	252
		2	47000	584	91	11	252
		3	53700	461	89	11	252
TL-10-0-4-45	1450	1	47000	655	92	15	275
		2	58500	595	90	15	275
		3	69100	468	90	15	275
TL-10-0-4-50	1450	1	51900	668	94	18.5	301
		2	60000	681	94	18.5	301
		3	70500	614	93	18.5	301
TL-10-0-6-25	960	1	9100	208	76	1.1	156
		2	13700	152	73	1.1	156
		3	18600	111	71	1.1	156

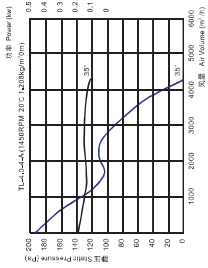
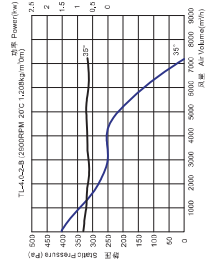
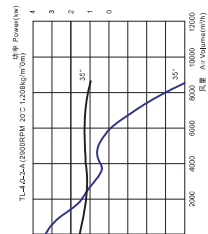
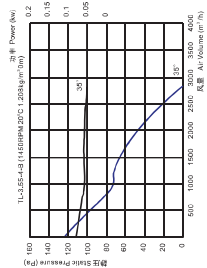
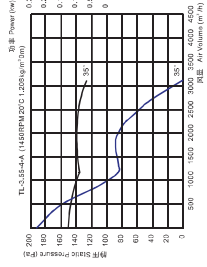
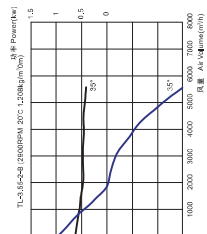
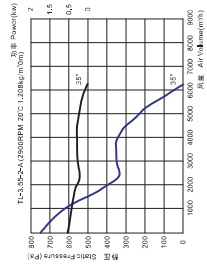
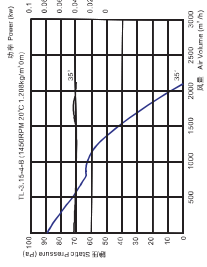
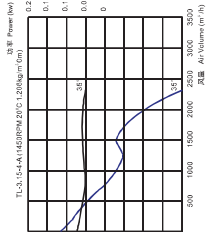
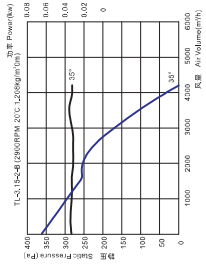
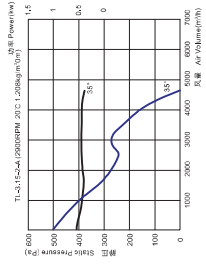
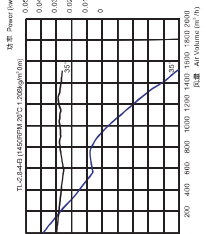
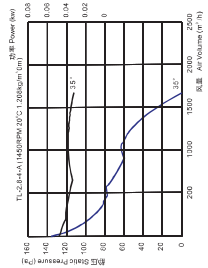
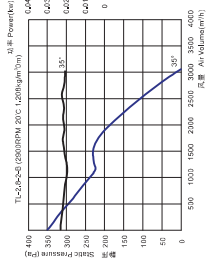
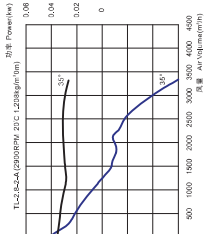
Remark: 1. The technical data is tested at 380V~ / 50Hz / 3Ph.  
2. Customized rated voltage and frequency are available.

型号 Model No.	转速 Speed (R.P.M.)	设计序号 Design Serial No.	风量 Volume (m <sup>3</sup> /h)	全压 Pressure (Pa)	噪音 Noise (dB(A))	功率 Power (W)	重量 Weight (kg)
TL-10-0-6-30	960	1	12700	229	78	1.5	161
		2	18100	195	76	1.5	161
		3	24400	110	75	1.5	161
TL-10-0-6-35	960	1	19400	227	78	2.2	173
		2	25100	203	77	2.2	173
		3	30700	132	76	2.2	173
TL-10-0-6-40	960	1	22500	249	81	3	191
		2	32400	222	80	3	191
		3	37200	173	78	3	191
TL-10-0-6-45	960	1	30900	280	82	4	201
		2	39700	254	81	4	201
		3	41900	232	81	4	201
TL-10-0-6-50	960	1	33800	286	84	5.5	212
		2	40800	288	83	5.5	212
		3	46600	261	83	5.5	212
TL-11-2-6-25	960	1	11400	279	80	2.2	201
		2	16300	211	77	2.2	201
		3	20000	162	76	2.2	201
TL-11-2-6-30	960	1	21500	292	82	4	228
		2	26400	259	80	4	228
		3	31400	173	79	4	228
TL-11-2-6-35	960	1	25200	332	84	5.5	240
		2	34100	288	83	5.5	240
		3	41600	189	81	5.5	240
TL-11-2-6-40	960	1	31700	355	86	7.5	277
		2	45300	296	84	7.5	277
		3	53100	219	84	7.5	277
TL-11-2-6-45	960	1	40000	365	87	8.5	277
		2	52000	332	86	8.5	277
		3	61800	256	85	8.5	277
TL-11-2-6-50	960	1	43400	375	89	11	275
		2	59200	360	88	11	275
		3	70400	324	87	11	275
TL-12-5-6-40	720	1	37800	193	80	4	317
		2	51300	129	77	4	317
		3	61800	129	77	4	317
TL-12-5-8-45	720	1	45100	212	81	5.5	324
		2	58800	154	79	5.5	324
		3	70600	226	82	5.5	324
TL-12-5-8-50	720	1	50800	181	80	5.5	324
		2	65800	161	80	5.5	324
		3	78000	144	79	5.5	324
TL-12-5-6-40	960	1	41300	346	85	7.5	347
		2	60000	204	83	7.5	347
		3	71100	241	85	7.5	347
TL-12-5-6-45	960	1	52800	375	87	11	368
		2	81100	241	85	11	368
		3	92200	393	88	11	368
TL-12-5-6-50	960	1	62000	383	88	15	402
		2	91800	282	87	15	402
		3	105000	241	86	15	402

备注: 1、以上所有参数均由380V~ / 50Hz / 3Ph进行测试。  
2、可根据客户的额定电压和频率来订做合适的产品。

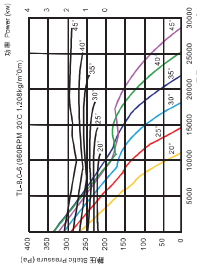
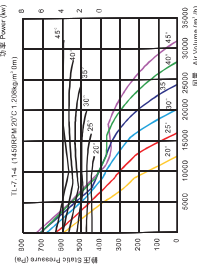
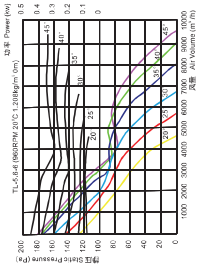
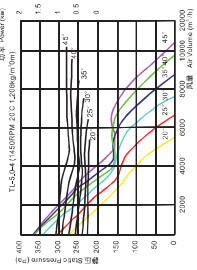
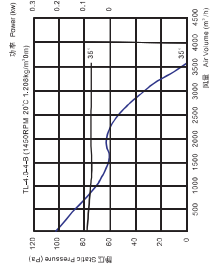
# TL Axial Fan TL轴流风机

## Performance Curve 性能曲线图



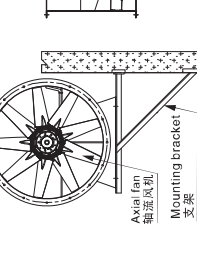
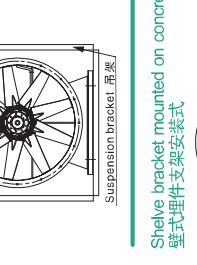
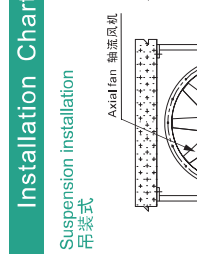
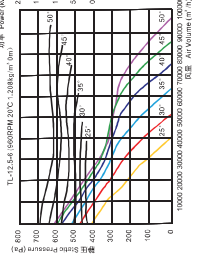
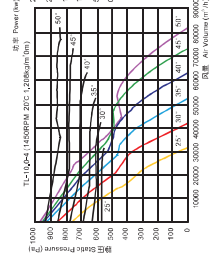
# TL Axial Fan TL轴流风机

## Performance Curve 性能曲线图



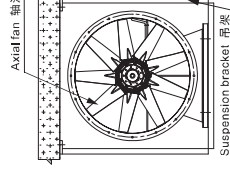
# TL Axial Fan TL轴流风机

## Performance Curve 性能曲线图

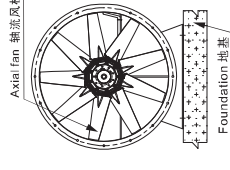


## Installation Chart 安装示意图

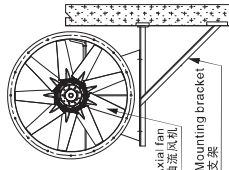
### 吊装式 Suspension installation



### 地基安装式 Mounting above the foundation



### 壁式支架安装式 Shelf bracket mounted on concrete wall with fasteners



### 壁式混凝土台式安装式 Bracket mounted on the wall and sealed with concrete

