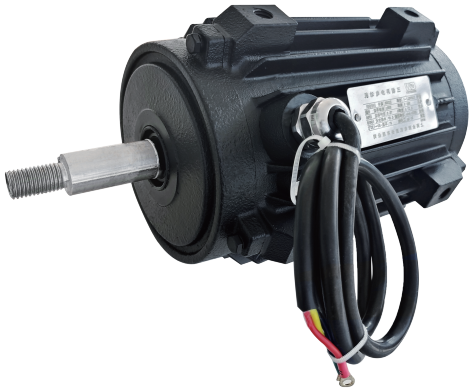


YT2系列轴流风机用三相异步电动机
YT2 series 3 Phase Asynchronous Motors For Axial Flow Fan

YT2系列轴流风机用三相异步电动机是为轴流通风机设计的专用电动机，适用于船舶、风电、海上平台及其它应用场合的通风设备。YT2系列电动机为全封闭、鼠笼型电动机，具有高效、节能、起动转矩大、性能好、噪声低等优点。

The YT2 series three-phase asynchronous motor for axial flow fans is a specialized motor designed for axial flow fans, suitable for ventilation equipment in ships, wind power, offshore platforms, and other applications.

The YT2 series motor is a fully enclosed, squirrel cage type motor, which has the advantages of high efficiency, energy conservation, high starting torque, good performance, and low noise.



■ 特征

- 机座号范围：80~280
- 功率范围：0.75KW-90KW
- 极数范围：2P～8P
- 额定频率: 50Hz或60Hz;
- 额定电压: 380V或440V;
- 冷却方式：IC418
- 绝缘等级: F或H
- 防护等级：IP55或IP56
- 工作制 :S1 连续
- 使用条件:海拔不超过1000m。环境温度随季节变化，但最高不超过+45℃，最低不低于-15℃。

FEATURES

- Frame Size: 80~280
- Output Power: 0.75KW-90KW
- Poles: 2P ～ 8P
- Rated Frequency: 50Hz or 60Hz
- Rated Voltage: 380V or 440V
- Cooling Type: IC418
- Insulation class: F or H
- Protection: IP55 or IP56
- Duty: S1 Continuous
- Circumstance For Use: The altitude shall not exceed 1000m above sea level. The ambient temperature shall not exceed 45℃ and not less than -15℃.

■ 技术数据 TECHNICAL DATA

性能数据(380V 50Hz) Performance Data(380V 50Hz)							
型号	功率	电流 Current	转速 Speed	额定转矩 Rated Torque	最大转矩 / 额定转矩 Maximum torque/rated torque	堵转转矩 / 额定转矩 Locked rotor torque/rated torque	堵转电流 / 额定电流 Locked rotor current/rated current
TYPE	Kw	A	r/min	N.m	T_N	T_N	I_N
YT2-801-2	0.75	1.8	2825	2.54	2.3	2.2	6.1
YT2-802-2	1.1	2.6	2825	3.72	2.3	2.2	7
YT2-90S-2	1.5	3.4	2840	5.04	2.3	2.2	7
YT2-90L-2	2.2	4.9	2840	7.4	2.3	2.2	7
YT2-100L-2	3	6.3	2880	9.95	2.3	2.2	7.5
YT2-112M-2	4	8.1	2890	13.2	2.3	2.2	7.5
YT2-132S1-2	5.5	11	2900	18.1	2.3	2.2	7.5
YT2-132S2-2	7.5	14.9	2900	24.7	2.3	2.2	7.5
YT2-160M1-2	11	21.3	2930	35.9	2.3	2.2	7.5
YT2-160M2-2	15	28.8	2930	48.9	2.3	2.2	7.5
YT2-160L-2	18.5	34.7	2930	60.3	2.3	2.2	7.5
YT2-180M-2	22	41	2940	71.5	2.3	2	7.5
YT2-200L1-2	30	55.5	2950	97.1	2.3	2	7.5
YT2-200L2-2	37	67.9	2950	119.8	2.3	2	7.5
YT2-225M-2	45	82.3	2970	144.7	2.3	2	7.5
YT2-250M-2	55	100.4	2970	176.8	2.3	2	7.5
YT2-280S-2	75	134.4	2970	241.2	2.3	2	7.5
YT2-280M-2	90	160.2	2970	289.4	2.3	2	7.5
YT2-80M2-4	0.75	2	1390	5.2	2.3	2.3	6
YT2-90S-4	1.1	2.9	1400	7.5	2.3	2.3	6
YT2-90L-4	1.5	3.7	1400	10.2	2.3	2.3	6
YT2-100L1-4	2.2	5.2	1420	14.8	2.3	2.3	7
YT2-100L2-4	3	6.8	1420	20.2	2.3	2.3	7

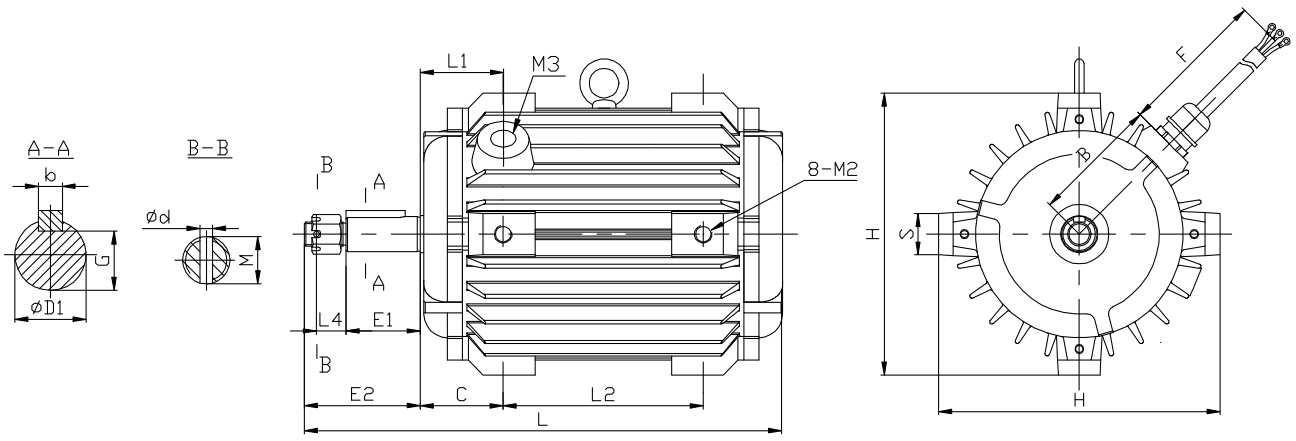
■ 技术数据 TECHNICAL DATA

性能数据(380V 50Hz) Performance Data(380V 50Hz)							
型号	功率	电流 Current	转速 Speed	额定转矩 Rated Torque	最大转矩 / 额定转矩 Maximum torque/rated torque	堵转转矩 / 额定转矩 Locked rotor torque/rated torque	堵转电流 / 额定电流 Locked rotor current/rated current
TYPE	Kw	A	r/min	N.m	T_N	T_N	I_N
YT2-112M-4	4	8.8	1440	26.5	2.3	2.3	7
YT2-132S-4	5.5	11.8	1440	36.5	2.3	2.3	7
YT2-132M-4	7.5	15.6	1440	49.7	2.3	2.3	7
YT2-160M-4	11	22.3	1460	71.6	2.3	2.2	7
YT2-160L-4	15	30.1	1460	98.1	2.3	2.2	7.5
YT2-180M-4	18.5	36.5	1470	120.2	2.3	2.2	7.5
YT2-180L-4	22	43.2	1470	142.9	2.3	2.2	7.5
YT2-200L-4	30	57.6	1480	161.0	2.3	2.2	7.2
YT2-225S-4	37	69.9	1480	198.5	2.3	2.2	7.2
YT2-225M-4	45	84.7	1480	290.4	2.3	2.2	7.2
YT2-250M-4	55	103.3	1480	354.9	2.3	2.2	7.2
YT2-280S-4	75	139.6	1480	484.0	2.3	2.2	7.2
YT2-280M-4	90	166.9	1485	578.8	2.3	2.2	7.2
YT2-90S-6	0.75	2.3	910	7.9	2.1	2	6
YT2-90L-6	1.1	3.2	910	11.5	2.1	2	6
YT2-100L-6	1.5	3.9	940	15.2	2.1	2	6
YT2-112M-6	2.2	5.6	940	22.4	2.1	2	6.5
YT2-132S-6	3	7.4	960	29.8	2.1	2.1	6.5
YT2-132M1-6	4	9.9	960	39.8	2.1	2.1	6.5
YT2-132M2-6	5.5	12.9	960	54.7	2.1	2.1	6.5
YT2-160M-6	7.5	16.9	970	73.8	2.1	2	6.5
YT2-160L-6	11	24.2	970	108.3	2.1	2	6.5

■ 技术数据 TECHNICAL DATA

性能数据(380V 50Hz) Performance Data(380V 50Hz)							
型号	功率	电流 Current	转速 Speed	额定转矩 Rated Torque	最大转矩 / 额定转矩 Maximum torque/rated torque	堵转转矩 / 额定转矩 Locked rotor torque/rated torque	堵转电流 / 额定电流 Locked rotor current/rated current
TYPE	Kw	A	r/min	N.m	T_N	T_N	I_N
YT2-180L-6	15	31.6	970	147.7	2.1	2	7
YT2-200L1-6	18.5	38.6	970	182.1	2.1	2.1	7
YT2-200L2-6	22	44.7	970	216.6	2.1	2.1	7
YT2-225M-6	30	59.3	980	292.4	2.1	2	7
YT2-250M-6	37	71.1	980	360.6	2.1	2.1	7
YT2-280S-6	45	85.9	980	438.5	2	2.1	7
YT2-280M-6	55	104.7	980	536.0	2	2.1	7
YT2-100L1-8	0.75	2.4	700	10.2	2	1.8	6
YT2-100L2-8	1.1	3.3	700	15.0	2	1.8	6
YT2-112M-8	1.5	4.4	700	20.5	2	1.8	6
YT2-132S-8	2.2	6	710	29.6	2	1.8	6
YT2-132M-8	3	7.9	710	40.4	2	1.8	6
YT2-160M1-8	4	10.3	720	53.1	2	1.9	6
YT2-160M2-8	5.5	13.6	720	72.6	2	2	6
YT2-160L-8	7.5	17.8	720	99.5	2	2	6
YT2-180L-8	11	25.1	730	143.9	2	2	6.6
YT2-200L-8	15	34.1	730	196.2	2	2	6.6
YT2-225S-8	18.5	41.1	730	242.0	2	1.9	6.6
YT2-225M-8	22	47.5	730	287.8	2	1.9	6.6
YT2-250M-8	30	63.4	730	392.5	2	1.9	6.6
YT2-280S-8	37	77.8	730	484.0	2	1.9	6.6
YT2-280M-8	45	94.1	740	580.7	2	1.9	6.6

外形和尺寸 LAYOUT & DIMENSIONS



机座号	D1	b	G	E1	E2	L	L1	C	L2	F	L4	B	M	H	d	M3	8-M2	S
80	19	6	15.5	40	62	270	50	50	100	240	16	82	M12	175	3.2	G3/4	M8深20	24
90S	24	8	20	50	78	295	56	56	100	240	20	90	M16	190	4.2	G3/4	M10深20	28
90L	24	8	20	50	78	330	56	56	135	300	20	90	M16	190	4.2	G3/4	M12深20	28
100L	28	8	24	60	92	365	55.5	55.5	155	340	24	102	M20	215	4.2	G3/4	M12深20	32
112M	28	8	24	60	92	375	60	60	160	330	24	122	M20	255	4.2	G3/4	M12深20	34
132S	38	10	33	80	119	450	68	68	182	400	31	140	M30	290	6.2	G1	M16深20	45
132M	38	10	33	80	119	490	68	68	220	450	31	140	M30	290	6.2	G1	M16深20	45
160M	42	12	37	110	150	575	108	108	210	475	31	164	M30	340	6.2	G1	M16深24	45
160L	42	12	37	110	150	620	108	108	254	630	31	164	M30	340	6.2	G1	M16深24	45
180M	48	14	42.5	110	150	660	121	121	270	650	31	180	M30	380	6.2	G1	M16深20	45
180L	48	14	42.5	110	150	700	121	121	310	650	31	180	M30	380	6.2	G1	M16深20	45
200L	55	16	49	110	160	780	133	133	340	650	36	200	M36	420	6.2	$G1_{1/4}$	M16深20	40
225S	60	18	53	110	160	850	162	162	330	800	36	225	M36	470	6.2	$G1_{1/4}$	M20深20	45
225M	60	18	53	110	160	850	162	162	350	800	36	225	M36	470	6.2	$G1_{1/4}$	M20深20	45
250M	65	18	58	140	180	865	180	172.5	340	800	-	239	M42	476	-	$G2_{1/4}$	M16深24	50
280S	75	20	67.5	140	180	930	173	162	424	800	-	267	M52	540	-	$G2_{1/4}$	M16深26	46
280M	75	20	67.5	140	180	980	173	162	475	800	-	267	M52	540	-	$G2_{1/4}$	M16深26	46

*以上数据仅供参考，可根据要求定制。