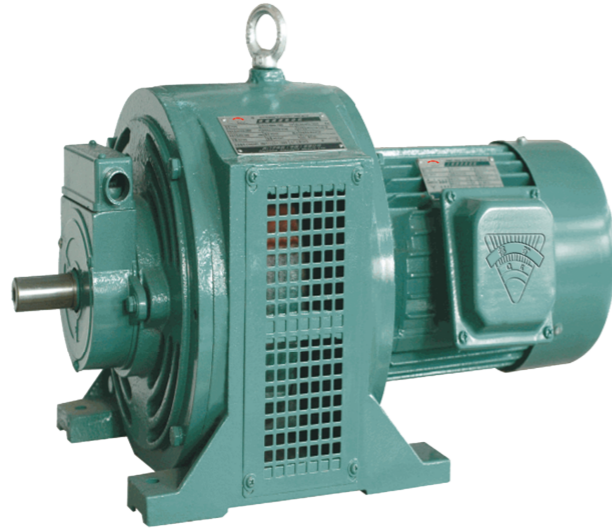


YCT

YCT 系列电磁调速电动机
series speed-adjusting electromagnetic motor

YCT系列电磁调速电动机广泛应用于恒转矩无级调速的各种场合，如：纺织、化工、电影制片、化学纤维、冶金、造纸、水泥、橡胶、电线、制糖、塑料、发电厂等工业设备，适用于拖动转矩递减的离心式水泵和风机负载。功率范围：0.55~90kW 电动机中心高：112~335mm

YCT series of electromagnetic speed motor is widely used in constant torque stepless speed regulation of various occasions, such as: textile, chemicals, film production, chemical fiber, metallurgy, paper, cement, rubber, wire, sugar, plastic, Power plants and other industrial equipment for drag torque reduction of the centrifugal pump and fan load. Power range: 0.55 ~ 90kW Motor Center High: 112 ~ 335mm



型号 Type	标称功率 Nominal output kW	额定转矩 Rated Torque N.m	额定调速范围 Speed Range r/min	型号 Type	标称功率 Nominal output kW	额定转矩 Rated Torque N.m	额定调速范围 Speed Range r/min
YCT112-4A	0.55	3.6	1230~125	YCT225-4B	15	94	1250~125
YCT112-4B	0.75	4.9	1230~125	YCT250-4A	18.5	110	1320~132
YCT132-4A	1.1	7.1	1230~125	YCT250-4B	22	137	1320~132
YCT132-4B	1.5	9.7	1230~125	YCT280-4A	30	189	1320~132
YCT160-4A	2.2	14.1	1250~125	YCT315-4A	37	232	1320~132
YCT160-4B	3	19.2	1250~125	YCT315-4B	45	282	1320~132
YCT180-4A	4	25.2	1250~125	YCT355-4A	55	344	1340~440
YCT200-4A	5.5	36.1	1250~125	YCT355-4B	75	469	1340~440
YCT200-4B	7.5	47.7	1250~125	YCT225-4B	90	564	1340~600
YCT225-4A	11	69	1250~125				

型号 Type	CTK-A30 (JD21A-40)	CTK-A90 (JD21A-90)	CTK-B30 (JD21B-40)	CTK-B90 (JD21B-90)
电源 Input power	电压V 220±10%			
	频率Hz 50±2%			
额定直流输出DC Rated Output	电压V ≥80			
	4	6.3	4	6.3
可控电机功率kW Power range of controlled motor	0.55~30	37~90	0.55~30	37~90
转速变化率% Speed variation ratio	2.5		1.0	
稳速精度% Accuracy of speed stability	≤1			
端子标志 Terminal Mark	输入 input 1相线 phase terminal 2零线 zero line	输出 output 3+ 4-	测速发电机 tachogenerator 5 6 7	

YL

YL 系列单相双值电容异步电动机
TWO-VALUE CAPACITOR SINGLE-PHASE ASYNCHRONOUS MOTOR

YL系列双值电容异步电动机系电容启动运行的单相异步电动机，主要特征：体积小、容量大、启动力矩大、及效率高、运行安全可靠、结构简单、容易维护。该电动机拥有6个机座，其容量相当于三相异步电动机。该系列电动机全部采用全封闭、外扇冷式结构，适用于满负荷启动的机械设备。

YL Series two-value capacitor single-phase asynchronous motors are run by capacitor. Main features: small size high capacity, strong starting torque, high power factor and efficiency, safety and reliability in running, simple construction and easy maintenance, it possess frame No. and capacity as three-phase asynchronous motors. This series motors is of totally enclosed fan-cooled structure, YL series motors is suitable for machines and equipments such as full load start.

使用条件:

环境温度: -15°C < 0 < 40°C
海拔: 不超过1000m
额定电压: 220V/110V
额定频率: 50Hz、60Hz
防护等级: IP44、IP54
绝缘等级: B、F级
工作方式: SI (连续工作制)
冷却方式: ICO141

Operating Conditions:

Ambient temperature: -15°C < 0 < 40°C
Altitude: not exceeding 1000m
Rated voltage: 220V/110V
Rated frequency: 50Hz、60Hz
Protection class: IP44、IP54
Insulation class: Class B、F级
Duty: SI (continuous)
Cooling method: ICO141

性能数据 Performance Data

额定电压：380V 基频：50HZ

型号 Type	功率 Output		电压 Voltage (V)	电流 Current (A)	转速 Speed (r/min)	效率 Eff. (%)	功率 因数 P.F	堵转转矩 Locked-rotor torque	堵转电流 Locked-rotor current	最大转矩 Full-out torque
	HP	KW						额定转矩 Rated torque Ts/TN	额定电流 Rated Current Is/IN	额定转矩 Rated torque Tmax/TN
YL7112	0.5	0.37	220	2.73	2800	67	0.92	1.8	6.0	1.8
YL7122	0.75	0.55	220	3.88	2800	70	0.92	1.8	6.0	1.8
YL7114	0.33	0.25	220	1.99	1400	62	0.92	1.8	6.0	1.8
YL7124	0.5	0.37	220	2.81	1400	65	0.92	1.8	6.0	1.8
YL8012	1	0.75	220	5.15	2810	72	0.92	1.8	6.0	1.8
YL8022	1.5	1.1	220	7.02	2810	75	0.95	1.8	6.0	1.8
YL8014	0.75	0.55	220	4.0	1410	68	0.92	1.8	6.0	1.8
YL8024	1	0.75	220	5.22	1410	71	0.92	1.8	6.0	1.8
YL90S-2	2	1.5	220	9.44	2820	76	0.95	1.8	6.0	1.8
YL90L-2	3	2.2	220	13.7	2820	77	0.95	1.8	6.0	1.8
YL90S-4	1.5	1.1	220	7.21	1430	73	0.95	1.8	6.0	1.8
YL90L-4	2	1.5	220	9.57	1430	75	0.95	1.8	6.0	1.8
YL100L-2	4	3	220	18.4	2850	78	0.95	1.8	6.0	1.8
YL100L1-4	3	2.2	220	13.9	1440	76	0.95	1.8	6.0	1.8
YL100L2-4	4	3	220	18.6	1440	77	0.95	1.8	6.0	1.8
YL112M-2	5	3.7	220	22.2	2850	80	0.95	1.8	6.0	1.8
YL112M-4	3	2.2	220	13.9	1450	76	0.95	1.8	6.0	1.8
YL112M1-4	4	3	220	18.6	1450	77	0.95	1.8	6.0	1.8
YL112M2-4	5	3.7	220	23	1450	78	0.95	1.8	6.0	1.8
YL132S1-4	4	3	220	18.6	1460	77	0.95	1.8	6.0	1.8
YL132S2-4	5	3.7	220	23	1460	78	0.95	1.8	6.0	1.8
YL132M-4	7.5	5.5	220	32.49	1460	81	0.95	1.8	6.0	1.8



YT3、YCL3、YSF3

YT3、YCL3、YSF3 系类风机专用电机

本系列风机专用电机，是根据风机行业的配套要求，电动机在结构上采取了一系列的降噪，减振措施。该系列电机具有高效节能，噪音低，振动小，运行可靠，维护方便等特点。适用于风机的安装和使用，是风机的理想配套产品。

This series fan-purpose motor is designed and manufactured in accordance with the matching requirement of the fan industry. We adopt a series of design to reduce the noise and the vibration. This series motor have the advantages of the energy saving, low noise, little vibration, reliable operation, easy maintenance, etc. This series motor is suitable for installation and use in the fan, it's the ideally matching product for the fan.

使用条件:

海拔: 不超过1000m
额定电压: 220V/110V
额定频率: 50Hz、60Hz
防护等级: IP55
绝缘等级: B
工作方式: S1 (连续工作制)
冷却方式: ICO041

Operating Conditions:

Altitude: not exceeding 1000m
Rated voltage: 220V/110V
Rated frequency: 50Hz、60Hz
Protection class: IP55
Insulation class: Class B
Duty: S1 (continuous)
Cooling method: ICO041

160L	254	254	108	110	44	42	12	37	43	12	38	M36X2	30	M12	30	4-M18	300	250	350	5	633	330	385	310	400
180M	279	241	121	110	46	48	14	42.5	52	14	46.5	M42X2	45	M12	45	4-M18	300	250	350	5	640	355	430	370	425
180L	279	279	121	110	46	48	14	42.5	52	14	46.5	M42X2	45	M12	45	4-M18	300	250	350	5	680	355	430	370	425
200L	318	305	133	110	47	55	16	49	58	16	52	M42X2	45	M12	45	4-M18	350	300	400	5	735	395	475	420	475