Y .YKS. YKK series

H710-1000 large size high voltage three-phase asynchronous motors

Y Series

YKK Series

YKS Series

1. General description

The power rating, electric performance, mounting size and tolerance of the Y、YKS series (frame No.710-1000) large size three-phase asynchronous motors are coincident with the China standard GB755《Rotating Electrical Machines-Rating and Performance》and the international Electric Committee standard IEC 34-1《Rotating Electrical Machines-Rating and Performance》and China motor industry standard GB/T13957《Technical Requirement for the Fundamental Series of Three-phase Large Asynchronous Motor》.

2. Structure specification

The stator windings are F grade insulation and stator is a outer-press-assembly structure. The whole stator has been treated with VPI technology to make stator with a robust body and good electrical and moisture resistance.
The squirrel cage rotor is made of copper bar and a reliable weld technology has been adopted. Normally the shaft is made up a single extension, but also can provide the double extension mode according customer's requirements. The bearing of the motor have two types, one is rolling bearing and the another one is spherical surface slide bearing. It's easy for maintenance and has strong loading capability.
The main terminal box is designed by Germany DIN standard. The grade of protection is IP54. The terminal box for standard motor is located at the right side (Viewed from axle extension). Also can be mounted at left side according customer's requirement. There is a secondary terminal box for leading out the neutral point of stator three-phase winding on the other side of the main terminal box when the motor's power is 2000kW and above.
The stator windings of the motor and each bearing are equipped with resistance temperature measuring elements for monitoring the temperature of the motor.

3.The Implication of the symbol

By GB4831 stipulation, the motor's type is composed of product symbol and specification symbol in sequence.

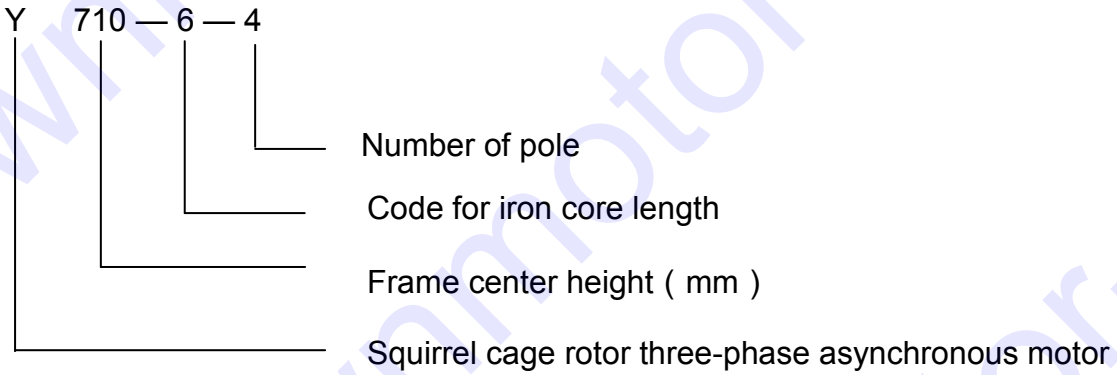
The product symbol is demons treated by motor series symbols, its implication is as following:

Y---------squirrel-cage rotor three-phase asynchronous motor.

YKS------Enclosed squirrel-cage rotor three-phase asynchronous motor with air-water cooler

YKK------Enclosed squirrel-cage rotor three-phase asynchronous motor with air-air cooler

The specification symbol is composed of centre height, iron-core length number and number of poles.



4. Details

Y series:

- Frame sizes: 710-1000
- Rated output: 500-10000kW
- Insulation class: F
- Degree of protection: IP23 /IP44/IP54
- Enclosure: IC01
- Mounting: Horizontal
- Rotor: Squirrel cage
- Bearing: Rolling bearing or sleeve bearing
- Voltage: 6kV, 10 kV

Features: High efficiency, energy saving, low vibration, small size, light weight, reliable performance and easy installation and maintenance. The frame is made of steel plate being welded up into form of square tank shape with light weight and firm rigidity. Stator is an outer-press-assembly structure. The stator winding is F grade insulation at the winding's end part being firm banded. The whole stator has been treated with VPI technology to make stator with a robust body and good electric and moisture proof. The rotor can be developed into casting aluminum rotor or copper bar rotor. The copper cage rotor guide bar and end ring are welded by intermediate frequency, and the copper guide bar diameter groove is treated with solid technology to make it have high reliability.

Applications: Ideal for driving all kinds of general machinery, such as water pump, fan, compressor, ball mill and etc.

YKK series:

- Frame sizes: 710-1000 Rated output: 500-8000kW
- Insulation class: F Degree of protection: IP54 /IP55
- Enclosure: IC611 Mounting: Horizontal
- Rotor: Squirrel cage Bearing: Rolling bearing or sleeve bearing
- Voltage: 6kV, 10kV

Features: This motor can be processed by the anticorrosion anti-mould-proof process to derive outdoor (W) and outdoor corrosion protection (WF) motors. High efficiency, energy saving, low vibration, small size, light weight, reliable performance and easy installation and maintenance. The frame is made of steel plate being welded up into form of square tank shape with light weight and firm rigidity. Stator is an outer-press-assembly structure. The stator winding is F grade insulation at the winding's end part being firm banded. The whole stator has been treated with VPI technology to make stator with a robust body and good electric and moisture proof. The rotor can be developed into casting aluminum rotor or copper bar rotor. The copper cage rotor guide bar and end ring are welded by intermediate frequency, and the copper guide bar diameter groove is treated with solid technology to make it have high reliability.

Applications: Ideal for driving all kinds of general machinery, such as water pump, fan, compressor, crusher and etc.

YKS series:

- Frame sizes: 710-1000 Rated output: 500-10000kW
- Insulation class: F Degree of protection: IP54 /IP55
- Enclosure: IC81W Mounting: Horizontal
- Rotor: Squirrel cage Bearing: Rolling bearing or sleeve bearing
- Voltage: 6kV, 10kV

Features: High efficiency, energy saving, low vibration, small size, light weight, reliable performance and easy installation and maintenance. The frame is made of steel plate being welded up into form of square tank shape with light weight and firm rigidity. Stator is an outer-press-assembly structure. The stator winding is F grade insulation at the winding's end part being firm banded. The whole stator has been treated with VPI technology to make stator with a robust body and good electric and moisture proof. The rotor can be developed into casting aluminum rotor or copper bar rotor. The copper cage rotor guide bar and end ring are welded by intermediate frequency, and the copper guide bar diameter groove is treated with solid technology to make it have high reliability.

Applications: Ideal for driving all kinds of general machinery, such as water pump, fan, compressor, ball mill and etc.

Y ,YKS series motor model composition (6kV)

Frame		Synchronous rotation speed (r/min)					
		1500	1000	750	600	500	375
		Output kW					
710	1	3150	2240	1800	1600	1120	630
	2	3550	2500	2000	1800	1250	710
	3	4000	2800	2240	2000	1400	800
	4	4500	3150	—	—	—	900
800	1	5000	3550	2500	2240	1600	1000
	2	5600	4000	2800	2500	1800	1120
	3	6300	4500	3150	2800	2000	1250
	4	—	5000	3550	—	2240	1400
900	1	7100	5600	4000	3150	2500	1600
	2	8000	6300	4500	3550	2800	1800
	3	9000	7100	5000	4000	3150	2000
	4	—	—	—	4500	—	—
1000	1	—	8000	5600	5000	3550	2240
	2	—	9000	6300	5600	4000	2500
	3	—	10000	7100	6300	4500	2800
	4	—	—	8000	7100	5000	—

YKK series motor model composition (6kV)

Frame		Synchronous rotation speed (r/min)					
		1500	1000	750	600	500	375
		Output kW					
710	1	2500	1800	1400	1250	900	500
	2	2800	2000	1600	1400	1000	560
	3	3150	2240	1800	1600	1120	630
	4	3550	2500	—	—	—	710
800	1	4000	2800	2000	1800	1250	800
	2	4500	3150	2240	2000	1400	900
	3	5000	3550	2500	2240	1600	1000
	4	—	4000	2800	—	1800	1120
900	1	5600	4500	3150	2500	2000	1250
	2	6300	5000	3550	2800	2240	1400
	3	7100	5600	4000	3150	2500	1600
	4	—	—	—	3550	—	—
1000	1	—	6300	4500	4000	2800	1800
	2	—	7100	5000	4500	3150	2000
	3	—	8000	5600	5000	3550	2240
	4	—	—	6300	5600	—	—

Y , YKS series motor model composition (10kV)

Frame		Synchronous rotation speed (r/min)					
		1500	1000	750	600	500	375
		Output kW					
710	1	2500	2000	1400	1250	900	500
	2	2800	2240	1600	1400	1000	560
	3	3150	2500	1800	1600	1120	630
	4	3550	—	—	—	—	710
800	1	4000	2800	2000	1800	1250	800
	2	4500	3150	2240	2000	1400	900
	3	5000	3550	2500	2240	1600	1000
	4	5600	—	2800	—	—	1120
900	1	6300	4000	3150	2500	1800	1250
	2	7100	4500	3550	2800	2000	1400
	3	8000	5000	—	—	2240	1600
	4	—	5600	—	—	2500	—
1000	1	9000	6300	4000	3150	2800	1800
	2	10000	7100	4500	3550	3150	2000
	3	—	8000	5000	—	3550	2240
	4	—	—	—	—	—	2500

YKK series motor model composition (10kV)

Frame		Synchronous rotation speed (r/min)					
		1500	1000	750	600	500	375
		Output kW					
710	1	2240	1800	1250	1120	800	500
	2	2500	2000	1400	1250	900	560
	3	2800	2240	1600	1400	1000	630
	4	3150	—	—	—	—	—
800	1	3550	2500	1800	1600	1120	710
	2	4000	2800	2000	1800	1250	800
	3	4500	3150	2240	2000	1400	900
	4	5000	—	—	—	—	1000
900	1	5600	3550	2500	2240	1600	1120
	2	6300	4000	2800	2500	1800	1250
	3	7100	4500	3150	2800	2000	1400
	4	—	5000	—	—	—	—
1000	1	—	5600	3550	3150	2240	1600
	2	—	6300	4000	3550	2500	1800
	3	—	7100	4500	—	2800	2000
	4	—	—	—	—	3150	—

Note: Technical data and external mounting dimensions are for reference only.

Y(IP23),YKS (IP44) 6kV series large sized asynchronous electric motor technical data

Type	Output (kW)	Stator current (A)	Synchronous RPM (r/min)	Eff. (%)	P.F CosΦ	Tm/Tn	Tst/Tn	Ist/In	Load rotating inertia kg.m^2	Weight (kg)	
										Y	YKS
Y710 1-4	3150	362	1500	96.3	0.87	1.8	0.5	6.5	530	10900	11500
Y710 2-4	3550	408	1500	96.3	0.87	1.8	0.5	6.5	588	11400	12000
Y710 3-4	4000	459	1500	96.4	0.87	1.8	0.5	6.5	589	11900	12500
Y710 4-4	4500	516	1500	96.4	0.87	1.8	0.5	6.5	589	12400	13000
Y800 1-4	5000	567	1500	96.5	0.88	1.8	0.5	6.5	695	15800	16800
Y800 2-4	5600	635	1500	96.5	0.88	1.8	0.5	6.5	810	16600	17600
Y800 3-4	6300	713	1500	96.6	0.88	1.8	0.5	6.5	935	17400	18400
Y900 1-4	7100	803	1500	96.7	0.88	1.8	0.5	6.5	1180	24400	25700
Y900 2-4	8000	904	1500	96.8	0.88	1.8	0.5	6.5	1230	25700	27000
Y900 3-4	9000	1016	1500	96.9	0.88	1.8	0.5	6.5	1280	27000	28300
Y710 1-6	2240	260	1000	96.0	0.86	1.8	0.6	6.5	1911	10800	11400
Y710 2-6	2500	291	1000	96.1	0.86	1.8	0.6	6.5	2156	11300	11900
Y710 3-6	2800	326	1000	96.1	0.86	1.8	0.6	6.5	2499	11800	12400
Y710 4-6	3150	366	1000	96.2	0.86	1.8	0.6	6.5	2891	12300	12900
Y800 1-6	3550	413	1000	96.2	0.86	1.8	0.6	6.5	3080	15200	16200
Y800 2-6	4000	465	1000	96.3	0.86	1.8	0.6	6.5	3450	16000	17000
Y800 3-6	4500	523	1000	96.3	0.86	1.8	0.6	6.5	3550	16800	17800
Y800 4-6	5000	580	1000	96.4	0.86	1.8	0.6	6.5	3580	17600	18600
Y900 1-6	5600	643	1000	96.4	0.87	1.8	0.6	6.5	3780	24300	25600
Y900 2-6	6300	722	1000	96.5	0.87	1.8	0.6	6.5	4200	25600	26900
Y900 3-6	7100	813	1000	96.6	0.87	1.8	0.6	6.5	4230	26900	28200
Y1000 1-6	8000	915	1000	96.7	0.87	1.8	0.6	6.5	4250	28500	29800
Y1000 2-6	9000	1028	1000	96.8	0.87	1.8	0.6	6.5	5100	30000	31300
Y1000 3-6	10000	1141.4	1000	96.9	0.87	1.8	0.6	6.5	6200	31500	32800
Y710 1-8	1800	214	750	95.4	0.85	1.8	0.6	6.5	3038	11200	11800
Y710 2-8	2000	237	750	95.5	0.85	1.8	0.6	6.5	3085	11700	12300
Y710 3-8	2240	265	750	95.6	0.85	1.8	0.6	6.5	3136	12200	12800
Y800 1-8	2500	296	750	95.7	0.85	1.8	0.6	6.5	5200	15200	16200
Y800 2-8	2800	331	750	95.8	0.85	1.8	0.6	6.5	5450	16000	17000
Y800 3-8	3150	372	750	95.8	0.85	1.8	0.6	6.5	5500	16800	17800
Y800 4-8	3550	419	750	95.9	0.85	1.8	0.6	6.5	5600	17600	18600
Y900 1-8	4000	466	750	96.0	0.86	1.8	0.6	6.5	5700	24100	25400
Y900 2-8	4500	524	750	96.1	0.86	1.8	0.6	6.5	5800	25400	26700
Y900 3-8	5000	582	750	96.2	0.86	1.8	0.6	6.5	5900	26700	28000
Y1000 1-8	5600	651	750	96.2	0.86	1.8	0.6	6.5	6000	27500	28800
Y1000 2-8	6300	732	750	96.3	0.86	1.8	0.6	6.5	6400	29000	30300
Y1000 3-8	7100	824	750	96.4	0.86	1.8	0.6	6.5	6800	30500	31800
Y1000 4-8	8000	928	750	96.5	0.86	1.8	0.6	6.5	7100	32000	33300

Note: Whole data in table are guarantee values.

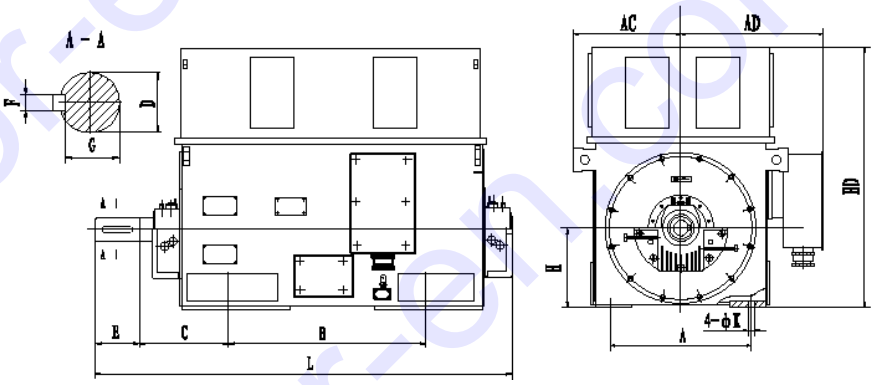
Y(IP23),YKS (IP44) 6kV series large sized asynchronous electric motor technical data

Type	Output (kW)	Stator current (A)	Synchronous RPM (r/min)	Eff. (%)	P.F CosΦ	Tm/Tn	Tst/Tn	Ist/In	Load rotating inertia kg.m^2	Weight (kg)	
										Y	YKS
Y710 1-10	1600	195	600	95.0	0.83	1.8	0.6	6.0	4802	11100	11700
Y710 2-10	1800	219	600	95.1	0.83	1.8	0.6	6.0	5547	11600	12200
Y710 3-10	2000	244	600	95.2	0.83	1.8	0.6	6.0	6664	12100	12700
Y800 1-10	2240	272	600	95.3	0.83	1.8	0.6	6.0	7600	15500	26500
Y800 2-10	2500	304	600	95.4	0.83	1.8	0.6	6.0	8500	16300	27800
Y800 3-10	2800	340	600	95.5	0.83	1.8	0.6	6.0	9200	17100	29100
Y900 1-10	3150	377.5	600	95.6	0.84	1.8	0.6	6.0	10900	23900	25200
Y900 2-10	3550	425	600	95.7	0.84	1.8	0.6	6.0	11000	25200	26500
Y900 3-10	4000	478	600	95.8	0.84	1.8	0.6	6.0	11000	26500	27800
Y900 4-10	4500	538	600	95.8	0.84	1.8	0.6	6.0	11000	27800	29100
Y1000 1-10	5000	597	600	95.9	0.84	1.8	0.6	6.0	11200	27300	28600
Y1000 2-10	5600	669	600	95.9	0.84	1.8	0.6	6.0	12500	28800	30100
Y1000 3-10	6300	752	600	96.0	0.84	1.8	0.6	6.0	14300	30300	31600
Y1000 4-10	7100	847	600	96.0	0.84	1.8	0.6	6.0	16000	31800	33100
Y710 1-12	1120	144	500	94.5	0.79	1.8	0.6	6.0	6272	11000	11600
Y710 2-12	1250	161	500	94.6	0.79	1.8	0.6	6.0	7350	11500	12100
Y710 3-12	1400	180	500	94.7	0.79	1.8	0.6	6.0	8330	12000	12600
Y800 1-12	1600	203	500	94.7	0.80	1.8	0.6	6.0	10500	15000	16000
Y800 2-12	1800	228	500	94.8	0.80	1.8	0.6	6.0	11500	15700	16700
Y800 3-12	2000	253	500	94.9	0.80	1.8	0.6	6.0	12000	16400	17400
Y800 4-12	2240	284	500	95.0	0.80	1.8	0.6	6.0	12500	17100	18100
Y900 1-12	2500	312	500	95.2	0.81	1.8	0.6	6.0	12800	24800	26100
Y900 2-12	2800	349	500	95.3	0.81	1.8	0.6	6.0	13400	26000	27300
Y900 3-12	3150	392	500	95.4	0.81	1.8	0.6	6.0	14200	27200	28500
Y1000 1-12	3550	442	500	95.5	0.81	1.8	0.6	6.0	14500	27100	28400
Y1000 2-12	4000	497	500	95.6	0.81	1.8	0.6	6.0	16500	28600	29900
Y1000 3-12	4500	559	500	95.6	0.81	1.8	0.6	6.0	18500	30100	31400
Y1000 4-12	5000	621	500	95.7	0.81	1.8	0.6	6.0	21000	31600	32900
Y710 1-16	630	89	375	93.1	0.73	1.8	0.6	6.0	9310	10400	11000
Y710 2-16	710	100	375	93.3	0.73	1.8	0.6	6.0	9650	10900	11500
Y710 3-16	800	113	375	93.4	0.73	1.8	0.6	6.0	9996	11400	12000
Y710 4-16	900	127	375	93.5	0.73	1.8	0.6	6.0	10780	11900	12500
Y800 1-16	1000	139	375	93.6	0.74	1.8	0.6	6.0	11200	15000	16000
Y800 2-16	1120	155	375	93.7	0.74	1.8	0.6	6.0	12100	15700	16700
Y800 3-16	1250	173	375	93.8	0.74	1.8	0.6	6.0	13000	16400	17400
Y800 4-16	1400	194	375	93.9	0.74	1.8	0.6	6.0	14800	17100	18100
Y900 1-16	1600	218	375	94.0	0.75	1.8	0.6	6.0	18000	24800	26000
Y900 2-16	1800	245	375	94.1	0.75	1.8	0.6	6.0	19500	26000	27200
Y900 3-16	2000	272	375	94.2	0.75	1.8	0.6	6.0	21000	27200	28500
Y1000 1-16	2240	301	375	94.3	0.75	1.8	0.6	6.0	22000	28400	29700
Y1000 2-16	2500	340	375	94.4	0.75	1.8	0.6	6.0	23000	29900	31200
Y1000 3-16	2800	380	375	94.5	0.75	1.8	0.6	6.0	24500	31400	32700

Note: Whole data in table are guarantee values.

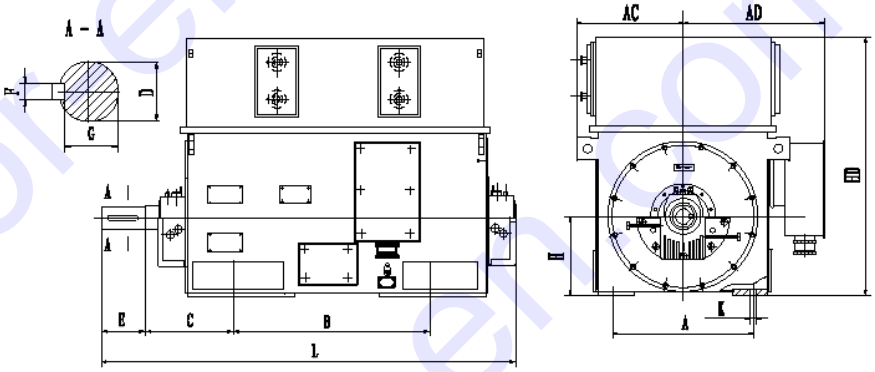
Dimensions mm

Y series 6kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C[a]		D		E		F		G		H		K		AC	AD	HD	L
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation				
710	4~16	1400	±2.8	1800	±2.8	530	±4.2	200	±0.046 ±0.017	350	±0.70	45	0 -0.062	185	0 -0.3	710	0 -1.5	56	+0.62	950	1320	2500	3200
800	4~16	1600		2000				220				50		203		800				1090	1420	2700	3500
900	4~16	1800	±3.5	2240	±3.5	600		250		410	±0.77	56	0 -0.074	230		900		66		1210	1520	2900	3800
1000	4~16	2000		2500				280	±0.052 ±0.020	470		63		260		1000				1400	1620	3200	4100

YKS series 6kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C[a]		D		E		F		G		H		K		AC	AD	HD	L
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation				
710	4~16	1400	±2.8	1800	±2.8	530	±4.2	200	±0.046 ±0.017	350	±0.70	45	0 -0.062	185	0 -0.3	710	0 -1.5	56	+0.62	950	1320	2500	3200
800	4~16	1600		2000				220				50		203		800				1090	1420	2700	3500
900	4~16	1800	±3.5	2240	±3.5	600		250		410	±0.77	56	0 -0.074	230		900		66		1210	1520	2900	3800
1000	4~16	2000		2500				280	±0.052 ±0.020	470		63		260		1000				1400	1620	3200	4100

YKK 6kV series large sized asynchronous electric motor technical data

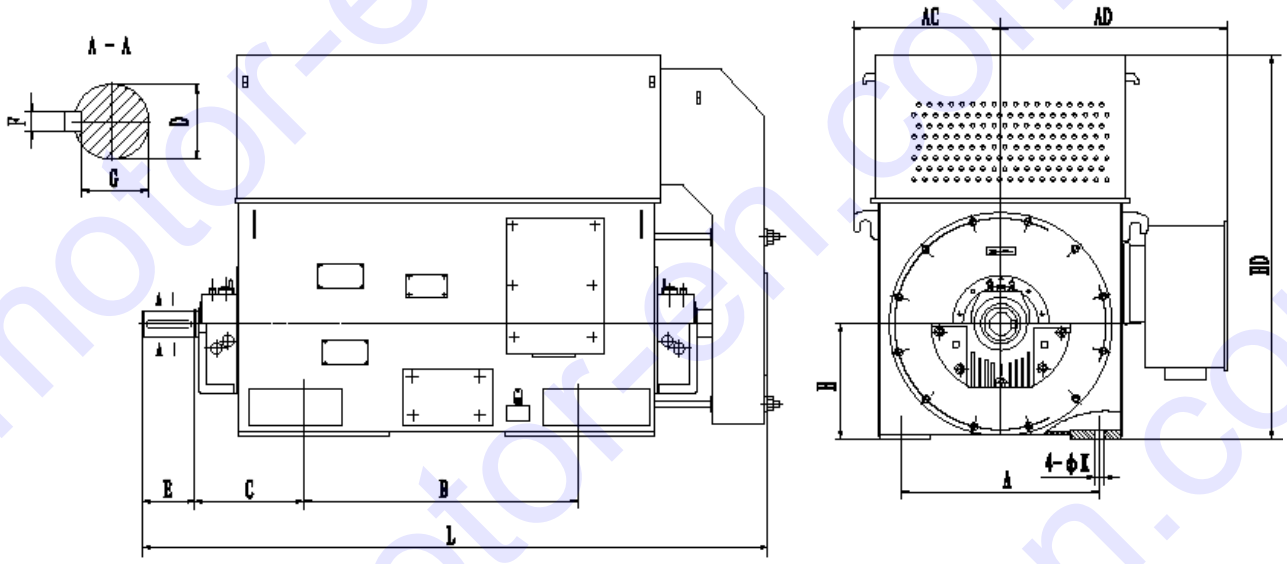
Type	Output (kW)	Stator current (A)	Synchronous RPM (r/min)	Eff. (%)	P.F CosΦ	Tm/Tn	Tst/Tn	Ist/In	Weight (kg)
YKK710 1-4	2500	270.8	1500	96.67	0.919	1.8	0.5	6.5	12600
YKK710 2-4	2800	302.6	1500	96.68	0.921	1.8	0.5	6.5	13100
YKK710 3-4	3150	339	1500	96.72	0.924	1.8	0.5	6.5	13600
YKK710 4-4	3550	382	1500	96.71	0.925	1.8	0.5	6.5	14100
YKK800 1-4	4000	449	1500	96.73	0.886	1.8	0.5	6.5	16450
YKK800 2-4	4500	504	1500	96.77	0.888	1.8	0.5	6.5	17000
YKK800 3-4	5000	558	1500	96.81	0.890	1.8	0.5	6.5	17700
YKK900 1-4	5600	626	1500	96.57	0.891	1.8	0.5	6.5	21500
YKK900 2-4	6300	701	1500	96.58	0.895	1.8	0.5	6.5	22800
YKK900 3-4	7100	789	1500	96.62	0.896	1.8	0.5	6.5	23600
YKK710 1-6	1800	199	1000	96.28	0.903	1.8	0.6	6.5	12500
YKK710 2-6	2000	221	1000	96.40	0.903	1.8	0.6	6.5	13000
YKK710 3-6	2240	247	1000	96.51	0.904	1.8	0.6	6.5	13500
YKK710 4-6	2500	275	1000	96.56	0.906	1.8	0.6	6.5	14100
YKK800 1-6	2800	322	1000	96.27	0.869	1.8	0.6	6.5	16500
YKK800 2-6	3150	362	1000	96.31	0.869	1.8	0.6	6.5	17670
YKK800 3-6	3550	406	1000	96.42	0.873	1.8	0.6	6.5	18120
YKK800 4-6	4000	455	1000	96.49	0.877	1.8	0.6	6.5	18460
YKK900 1-6	4500	511	1000	96.56	0.877	1.8	0.6	6.5	22800
YKK900 2-6	5000	566	1000	96.68	0.879	1.8	0.6	6.5	23760
YKK900 3-6	5600	631	1000	96.77	0.882	1.8	0.6	6.5	25000
YKK1000 1-6	6300	715	1000	96.66	0.878	1.8	0.6	6.5	32080
YKK1000 2-6	7100	806	1000	96.69	0.879	1.8	0.6	6.5	33800
YKK1000 3-6	8000	905	1000	96.72	0.882	1.8	0.6	6.5	34950
YKK710 1-8	1400	161.5	750	95.87	0.870	1.8	0.6	6.5	12680
YKK710 2-8	1600	184.0	750	95.93	0.872	1.8	0.6	6.5	13890
YKK710 3-8	1800	206.4	750	96.12	0.873	1.8	0.6	6.5	14450
YKK800 1-8	2000	235.3	750	95.68	0.855	1.8	0.6	6.5	16500
YKK800 2-8	2240	259.7	750	96.73	0.858	1.8	0.6	6.5	17120
YKK800 3-8	2500	292.4	750	95.78	0.859	1.8	0.6	6.5	18890
YKK800 4-8	2800	325.8	750	95.81	0.863	1.8	0.6	6.5	19180
YKK900 1-8	3150	366.9	750	95.82	0.862	1.8	0.6	6.5	22500
YKK900 2-8	3550	413.0	750	95.84	0.863	1.8	0.6	6.5	23850
YKK900 3-8	4000	465.3	750	95.85	0.863	1.8	0.6	6.5	24660
YKK1000 1-8	4500	518	750	96.15	0.871	1.8	0.6	6.5	32580
YKK1000 2-8	5000	575	750	96.23	0.875	1.8	0.6	6.5	33120
YKK1000 3-8	5600	645	750	96.35	0.877	1.8	0.6	6.5	34900
YKK1000 4-8	6300	725	750	96.42	0.880	1.8	0.6	6.5	35450

YKK 6kV series large sized asynchronous electric motor technical data

Type	Output (kW)	Stator current (A)	Synchronous RPM (r/min)	Eff. (%)	P.F CosΦ	Tm / Tn	Tst / Tn	Ist / In	Weight (kg)
YKK710 1-10	1250	148.6	600	95.22	0.850	1.8	0.6	6.0	12800
YKK710 2-10	1400	165.3	600	95.31	0.853	1.8	0.6	6.0	13250
YKK710 3-10	1600	188.9	600	95.33	0.855	1.8	0.6	6.0	14300
YKK800 1-10	1800	219.4	600	95.35	0.855	1.8	0.6	6.0	16800
YKK800 2-10	2000	227.5	600	95.37	0.857	1.8	0.6	6.0	17500
YKK800 3-10	2240	263.3	600	95.38	0.858	1.8	0.6	6.0	18000
YKK900 1-10	2500	299.1	600	95.40	0.843	1.8	0.6	6.0	22800
YKK900 2-10	2800	333.2	600	95.47	0.847	1.8	0.6	6.0	23580
YKK900 3-10	3150	364.3	600	95.52	0.848	1.8	0.6	6.0	24500
YKK900 4-10	3550	412.8	600	95.58	0.848	1.8	0.6	6.0	25570
YKK1000 1-10	4000	473	600	95.78	0.850	1.8	0.6	6.0	31870
YKK1000 2-10	4500	532	600	95.80	0.853	1.8	0.6	6.0	32920
YKK1000 3-10	5000	591	600	95.82	0.855	1.8	0.6	6.0	33055
YKK1000 3-10	5600	662	600	95.84	0.857	1.8	0.6	6.0	34890
YKK710 1-12	900	111.9	500	94.55	0.818	1.8	0.6	6.0	11450
YKK710 2-12	1000	124.3	500	94.58	0.819	1.8	0.6	6.0	12800
YKK710 3-12	1120	139.8	500	94.59	0.823	1.8	0.6	6.0	13200
YKK800 1-12	1250	155.4	500	94.63	0.805	1.8	0.6	6.0	16210
YKK800 2-12	1400	175.0	500	94.72	0.809	1.8	0.6	6.0	17230
YKK800 3-12	1600	198.6	500	94.75	0.811	1.8	0.6	6.0	18620
YKK800 4-12	1800	223.2	500	94.81	0.813	1.8	0.6	6.0	19560
YKK900 1-12	2000	248.3	500	94.90	0.812	1.8	0.6	6.0	22500
YKK900 2-12	2240	278.8	500	95.02	0.816	1.8	0.6	6.0	22900
YKK900 3-12	2500	307.5	500	95.15	0.820	1.8	0.6	6.0	23500
YKK1000 1-12	2800	348	500	95.30	0.812	1.8	0.6	6.0	31050
YKK1000 2-12	3150	392	500	95.34	0.825	1.8	0.6	6.0	32320
YKK1000 3-12	3550	440	500	95.42	0.817	1.8	0.6	6.0	34380
YKK710 1-16	500	70.5	375	93.21	0.732	1.8	0.6	6.0	11800
YKK710 2-16	560	77.9	375	93.33	0.741	1.8	0.6	6.0	12340
YKK710 3-16	630	85.9	375	93.43	0.755	1.8	0.6	6.0	12890
YKK710 4-16	710	96.1	375	93.51	0.760	1.8	0.6	6.0	13300
YKK800 1-16	800	110.8	375	93.61	0.741	1.8	0.6	6.0	15120
YKK800 2-16	900	124.6	375	93.68	0.742	1.8	0.6	6.0	15800
YKK800 3-16	1000	137.4	375	93.72	0.747	1.8	0.6	6.0	16230
YKK800 4-16	1120	153.4	375	93.80	0749	1.8	0.6	6.0	16890
YKK900 1-16	1250	170.7	375	93.95	0.750	1.8	0.6	6.0	21890
YKK900 2-16	1400	189.8	375	94.03	0.755	1.8	0.6	6.0	22990
YKK900 3-16	1600	215.8	375	94.12	0.758	1.8	0.6	6.0	23680
YKK1000 1-16	1800	244	375	94.23	0.755	1.8	0.6	6.0	30580
YKK1000 2-16	2000	272	375	94.35	0.758	1.8	0.6	6.0	31495
YKK1000 3-16	2240	304	375	94.50	0.760	1.8	0.6	6.0	32750

Note: Whole data in table are guarantee values.

YKK series 6kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C[a]		D		E		F		G		H		K					
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	AC	AD	HD	L
710	4~16	1400	±2.8	1800	±2.8	530	±4.2	200	±0.046	350	±0.70	450	0 -0.062	185	0 -0.3	710	0 -1.5	560	+0.62	9500	1320	2700	3500
800	4~16	1600		2000				220	±0.017			500		203		800				10900	1420	3000	3900
900	4~16	1800	±3.5	2240	±3.5	600		250		410	±0.77	560	0 -0.074	230		900		660		12100	1520	3250	4000
1000	4~16	2000		2500				280	±0.052 ±0.020	470		630		260		1000				14000	1620	3650	4800

Note: Technical data and external mounting dimensions are for reference only. Changes are subject to change without prior notice

Y(IP23) , YKS (IP44) 10kV series large sized asynchronous electric motor technical data

Type	Output kW	Stator current (A)	RPM (r/min)	Eff. (%)	P.F CosΦ	Tm / Tn	Tst / Tn	Ist / In	Load rotating inertia kg.m^2	Weight (kg)	
										Y	YKS
Y710 1-4	2500	175	1500	95.8	0.86	1.8	0.5	6.5	500	11000	11600
Y710 2-4	2800	196	1500	95.9	0.86	1.8	0.5	6.5	580	11500	12100
Y710 3-4	3150	220	1500	96.0	0.86	1.8	0.5	6.5	670	12000	12600
Y710 4-4	3550	248	1500	96.1	0.86	1.8	0.5	6.5	780	12500	13100
Y800 1-4	4000	276	1500	96.2	0.87	1.8	0.5	6.5	800	13000	14000
Y800 2-4	4500	310	1500	96.2	0.87	1.8	0.5	6.5	850	13500	14500
Y800 3-4	5000	345	1500	96.3	0.87	1.8	0.5	6.5	900	14000	15000
Y800 4-4	5600	386	1500	96.3	0.87	1.8	0.5	6.5	930	14800	15800
Y900 1-4	6300	434	1500	96.4	0.87	1.8	0.5	6.5	1150	16000	17300
Y900 2-4	7100	488	1500	96.5	0.87	1.8	0.5	6.5	1200	17000	18300
Y900 3-4	8000	550	1500	96.6	0.87	1.8	0.5	6.5	1300	18000	19300
Y1000 1-4	9000	618	1500	96.7	0.87	1.8	0.5	6.5	1380	19500	20800
Y1000 7-4	10000	685	1500	96.8	0.87	1.8	0.5	6.5	1450	21000	22300
Y710 1-6	2000	144	1000	95.5	0.84	1.8	0.6	6.5	1200	11500	12800
Y710 2-6	2240	161	1000	95.6	0.84	1.8	0.6	6.5	1300	12000	13300
Y710 3-6	2500	180	1000	95.7	0.84	1.8	0.6	6.5	1400	12500	13800
Y800 1-6	2800	201	1000	95.8	0.84	1.8	0.6	6.5	2250	13500	14800
Y800 7-6	3150	228	1000	95.9	0.84	1.8	0.6	6.5	2400	14300	15600
Y00 3-6	3550	254	1000	96.0	0.84	1.8	0.6	6.5	2520	15000	16300
Y900 1-6	4000	286	1000	96.1	0.84	1.8	0.6	6.5	2850	15500	16800
Y900 2-6	4500	314	1000	96.1	0.84	1.8	0.6	6.5	3200	16000	17300
Y900 3-6	5000	349	1000	96.2	0.86	1.8	0.6	6.5	3550	17000	18300
Y900 4-6	5600	391	1000	96.2	0.86	1.8	0.6	6.5	4000	18000	19300
Y1000 1-6	6300	439	1000	96.3	0.86	1.8	0.6	6.5	4200	19000	20300
Y1000 2-6	7100	495	1000	96.4	0.86	1.8	0.6	6.5	4600	19800	21100
Y1000 3-6	8000	557	1000	96.5	0.86	1.8	0.6	6.5	5000	21000	22300
Y710 1-8	1400	104	750	94.9	0.82	1.8	0.6	6.5	1750	11500	12800
Y710 2-8	1600	118	750	95.0	0.82	1.8	0.6	6.5	2000	12000	13300
Y710 3-8	1800	133	750	95.1	0.82	1.8	0.6	6.5	2250	12500	13800
Y800 1-8	2000	146	750	95.2	0.83	1.8	0.6	6.5	3000	13500	14800
Y800 2-8	2240	163	750	95.3	0.83	1.8	0.6	6.5	3400	14000	15300
Y800 3-8	2500	182	750	95.4	0.83	1.8	0.6	6.5	3750	14500	15800
Y800 4-8	2800	204	750	95.5	0.83	1.8	0.6	6.5	4200	15000	16300
Y900 1-8	3150	226	750	95.6	0.84	1.8	0.6	6.0	4700	17000	18300
Y900 2-8	3550	255	750	95.7	0.84	1.8	0.6	6.0	5300	18000	19300
Y1000 1-8	4000	287	750	95.8	0.84	1.8	0.6	6.0	5600	18500	19800
Y1000 2-8	4500	322	750	95.9	0.84	1.8	0.6	6.0	6200	19500	20800
Y1000 3-8	5000	358	750	96.0	0.84	1.8	0.6	6.0	7000	20500	21800

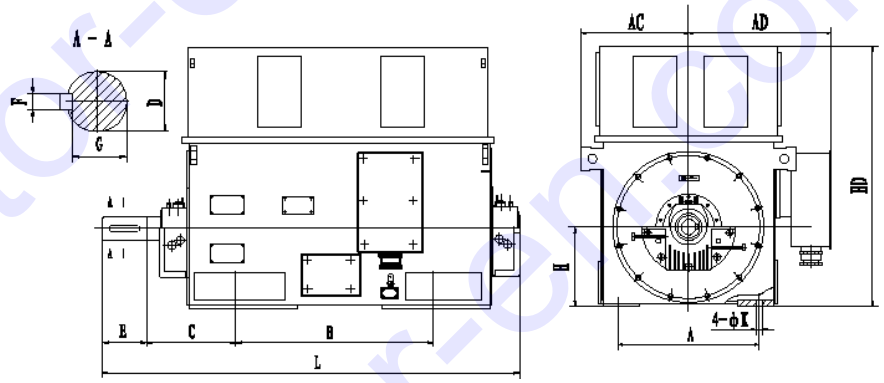
Y(IP23）, YKS (IP44) 10kV series large sized asynchronous electric motor technical data

Type	Output （kW）	Stator current （A）	Synchronous RPM （r/min）	Eff. （%）	P.F CosΦ	Tm / Tn	Tst / Tn	Ist / In	Load rotating inertia kg.m^2	Weight （kg）	
										Y	YKS
Y710 1-10	1250	94	600	94.5	0.81	1.8	0.6	6.0	3650	11500	12800
Y710 2-10	1400	105	600	94.6	0.81	1.8	0.6	6.0	4100	12000	13300
Y710 3-10	1600	120	600	94.7	0.81	1.8	0.6	6.0	4650	12500	13800
Y800 1-10	1800	134	600	94.8	0.82	1.8	0.6	6.0	5250	14000	15300
Y800 2-10	2000	148	600	94.9	0.82	1.8	0.6	6.0	5830	14500	15800
Y800 3-10	2240	166	600	95.0	0.82	1.8	0.6	6.0	6230	15000	16300
Y900 1-10	2500	185	600	95.1	0.82	1.8	0.6	6.0	6500	17000	18300
Y900 2-10	2800	207	600	95.2	0.82	1.8	0.6	6.0	7000	18000	19300
Y1000 1-10	3150	230	600	95.3	0.83	1.8	0.6	6.0	7500	19500	20800
Y1000 2-10	3550	259	600	95.4	0.83	1.8	0.6	6.0	8200	20500	21800
Y710 1-12	900	71	500	94.0	0.78	1.8	0.6	6.0	3700	11000	12300
Y710 2-12	1000	79	500	94.1	0.78	1.8	0.6	6.0	4500	11500	12800
Y710 3-12	1120	88	500	94.2	0.78	1.8	0.6	6.0	5200	12000	13300
Y800 1-12	1250	98	500	94.3	0.78	1.8	0.6	6.0	5800	13000	14300
Y800 2-12	1400	110	500	94.3	0.78	1.8	0.6	6.0	6300	14000	15300
Y800 3-12	1600	125	500	94.4	0.78	1.8	0.6	6.0	7200	15000	16300
Y900 1-12	1800	139	500	94.5	0.79	1.8	0.6	6.0	7800	15500	16800
Y900 2-12	2000	154	500	94.6	0.79	1.8	0.6	6.0	8600	16000	17300
Y900 3-12	2240	173	500	94.7	0.79	1.8	0.6	6.0	9500	17000	18300
Y900 4-12	2500	190	500	94.8	0.79	1.8	0.6	6.0	10400	18500	19800
Y1000 1-12	2800	213	500	94.9	0.80	1.8	0.6	6.0	11400	19000	20300
Y1000 2-12	3150	239	500	95.0	0.80	1.8	0.6	6.0	12700	19500	20800
Y1000 3-12	3550	269	500	95.1	0.80	1.8	0.6	6.0	14000	20500	21800
Y710 1-16	500	43	375	92.8	0.72	1.8	0.6	6.0	3500	10500	11800
Y710 2-16	560	48	375	92.9	0.72	1.8	0.6	6.0	4400	11000	12300
Y710 3-16	630	54	375	93.0	0.72	1.8	0.6	6.0	5000	11500	12800
Y710 4-16	710	61	375	93.1	0.72	1.8	0.6	6.0	5700	12000	13300
Y800 1-16	800	68	375	93.2	0.73	1.8	0.6	6.0	6500	13000	14300
Y800 2-16	900	76	375	93.3	0.73	1.8	0.6	6.0	7500	13700	15000
Y800 3-16	1000	85	375	93.4	0.73	1.8	0.6	6.0	8500	14500	15800
Y800 4-16	1120	95	375	93.5	0.73	1.8	0.6	6.0	9500	15000	16300
Y900 1-16	1250	106	375	93.6	0.73	1.8	0.6	6.5	10200	15500	16800
Y900 2-16	1400	118	375	93.7	0.73	1.8	0.6	6.5	11800	16500	17800
Y900 3-16	1600	135	375	93.8	0.73	1.8	0.6	6.5	13800	17000	18300
Y1000 1-16	1800	150	375	93.9	0.74	1.8	0.6	6.5	15000	18500	19800
Y1000 2-16	2000	166	375	94.0	0.74	1.8	0.6	6.5	16500	19000	20300
Y1000 3-16	2240	186	375	94.1	0.74	1.8	0.6	6.5	18500	19500	20800
Y1000 4-16	2500	207	375	94.2	0.74	1.8	0.6	6.5	21000	20500	21800

Note: Whole data in table are guarantee values.

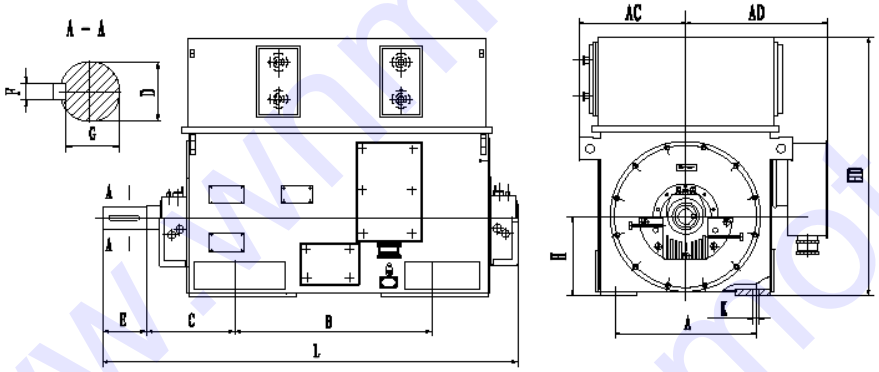
Dimensions mm

Y series 10kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C[a]		D		E		F		G		H		K					
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	AC	AD	HD	L
710	4~16	1400	± 2.8	1800	± 2.8	530	± 4.2	200	± 0.046 ± 0.017	350	± 0.70	45	0 -0.062	185	0 -0.3	710	0 -1.5	56	+0.62	950	1320	2500	3200
800	4~16	1600		2000				220				50		203		800				1090	1420	2700	3500
900	4~16	1800	± 3.5	2240	± 3.5	600		250		410	± 0.77	56	0 -0.074	230		900		66		1210	1520	2900	3800
1000	4~16	2000		2500				280	± 0.052 ± 0.020	470		63		260		1000				1400	1620	3200	4100

YKS series 10kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C[a]		D		E		F		G		H		K					
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	AC	AD	HD	L
710	4~16	1400	± 2.8	1800	± 2.8	530	± 4.2	200	± 0.046 ± 0.017	350	± 0.70	45	0 -0.062	185	0 -0.3	710	0 -1.5	56	+0.62	950	1320	2500	3200
800	4~16	1600		2000				220				50		203		800				1090	1420	2700	3500
900	4~16	1800	± 3.5	2240	± 3.5	600		250		410	± 0.77	56	0 -0.074	230		900		66		1210	1520	2900	3800
1000	4~16	2000		2500				280	± 0.052 ± 0.020	470		63		260		1000				1400	1620	3200	4100

YKK 10kV series large sized asynchronous electric motor technic data

Type	Output (kW)	Stator current (A)	Synchronous RPM (r/min)	Eff. (%)	P.F CosΦ	Tm/Tn	Tst/Tn	Ist/In	Weight (kg)
YKK710 1-4	2240	154.6	1500	95.91	0.872	1.8	0.5	6.5	11200
YKK710 2-4	2500	171.8	1500	95.99	0.875	1.8	0.5	6.5	13500
YKK710 3-4	2800	191.5	1500	96.02	0.879	1.8	0.5	6.5	14000
YKK710 4-4	3150	215.7	1500	96.11	0.877	1.8	0.5	6.5	14650
YKK800 1-4	3550	244.3	1500	95.87	0.875	1.8	0.5	6.5	15100
YKK800 2-4	4000	275.6	1500	95.99	0.876	1.8	0.5	6.5	15650
YKK800 3-4	4500	308.4	1500	96.05	0.880	1.8	0.5	6.5	16200
YKK800 4-4	5000	340.5	1500	96.11	0.882	1.8	0.5	6.5	16780
YKK900 1-4	5600	383	1500	96.21	0.877	1.8	0.5	6.5	17320
YKK900 2-4	6300	430	1500	96.30	0.879	1.8	0.5	6.5	17890
YKK900 3-4	7100	483	1500	96.42	0.881	1.8	0.5	6.5	18250
YKK710 1-6	1800	129.7	1000	95.28	0.841	1.8	0.8	6.5	11200
YKK710 2-6	2000	144	1000	95.52	0.843	1.8	0.8	6.5	12400
YKK710 3-6	2240	161	1000	95.67	0.847	1.8	0.8	6.5	12850
YKK800 1-6	2500	181	1000	95.72	0.842	1.8	0.8	6.5	13350
YKK800 2-6	2800	201	1000	95.81	0.847	1.8	0.8	6.5	13830
YKK800 3-6	3150	229	1000	95.94	0.845	1.8	0.8	6.5	14125
YKK900 1-6	3550	254	1000	96.12	0.847	1.8	0.8	6.5	18050
YKK900 2-6	4000	286	1000	96.15	0.849	1.8	0.8	6.5	20000
YKK900 3-6	4500	314	1000	96.19	0.851	1.8	0.8	6.5	22400
YKK900 4-6	5000	351	1000	96.20	0.855	1.8	0.8	6.5	26500
YKK1000 1-6	5600	362	1000	96.30	0.860	1.8	0.6	6.5	27050
YKK1000 2-6	6300	412	1000	96.42	0.866	1.8	0.6	6.5	27990
YKK1000 3-6	7100	457	1000	96.55	0.867	1.8	0.6	6.5	28540
YKK710 1-8	1250	88.7	750	94.53	0.825	1.8	0.6	6.5	12500
YKK710 2-8	1400	105	750	94.75	0.828	1.8	0.6	6.5	13100
YKK710 3-8	1600	119	750	94.92	0.829	1.8	0.6	6.5	13650
YKK800 1-8	1800	134	750	95.11	0.830	1.8	0.6	6.5	14430
YKK800 2-8	2000	147	750	95.18	0.833	1.8	0.6	6.5	15570
YKK800 3-8	2240	164	750	95.25	0.837	1.8	0.6	6.5	16280
YKK900 1-8	2500	183	750	95.37	0.839	1.8	0.6	6.5	16790
YKK900 2-8	2800	205	750	95.42	0.842	1.8	0.6	6.5	18500
YKK900 3-8	3150	224	750	95.48	0.846	1.8	0.6	6.5	19870
YKK1000 1-8	3550	243	750	95.62	0.840	1.8	0.6	6.5	20105
YKK1000 2-8	4000	271	750	95.67	0.842	1.8	0.6	6.5	20980
YKK1000 3-8	4500	302	750	95.68	0.846	1.8	0.6	6.5	21565

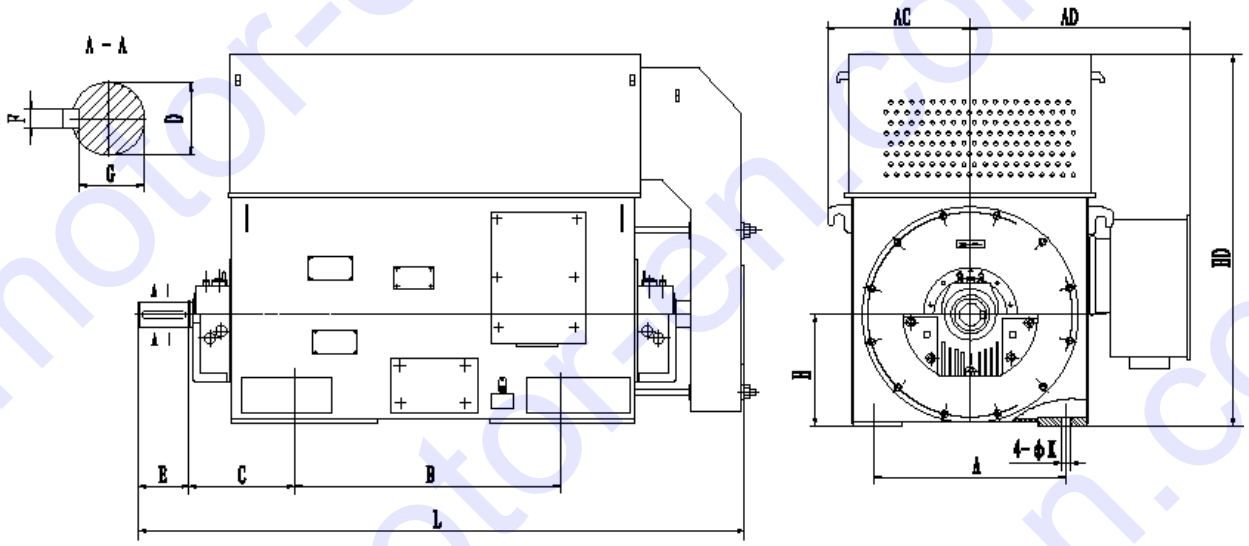
YKK 10kV series large sized asynchronous electric motor technical data

Type	Output （kW）	Stator current （A）	Synchronous RPM （r/min）	Eff. （%）	P.F CosΦ	Tm / Tn	Tst / Tn	Ist / In	Weight（kg）
YKK710 1-10	1120	85.2	600	94.63	0.802	1.8	0.6	6.0	12000
YKK710 2-10	1250	93.7	600	94.68	0.813	1.8	0.6	6.0	12540
YKK710 3-10	1400	104.7	600	94.69	0.815	1.8	0.6	6.0	13200
YKK800 1-10	1600	119.2	600	94.70	0.818	1.8	0.6	6.0	15000
YKK800 2-10	1800	133.4	600	94.75	0.822	1.8	0.6	6.0	16500
YKK800 3-10	2000	147.6	600	94.81	0.825	1.8	0.6	6.0	18230
YKK900 1-10	2240	165.6	600	94.90	0.823	1.8	0.6	6.0	21500
YKK900 2-10	2500	183.5	600	95.07	0.827	1.8	0.6	6.0	23550
YKK900 3-10	2800	205.1	600	95.12	0.829	1.8	0.6	6.0	25050
YKK1000 1-10	3150	218	600	95.35	0.835	1.8	0.6	6.0	25980
YKK1000 2-10	3550	243	600	95.42	0.838	1.8	0.6	6.0	26535
YKK710 1-12	800	64.8	500	94.00	0.758	1.8	0.6	6.0	11500
YKK710 2-12	900	72.8	500	94.23	0.776	1.8	0.6	6.0	12500
YKK710 3-12	1000	78.0	500	94.35	0.781	1.8	0.6	6.0	13100
YKK800 1-12	1120	87.9	500	94.31	0.780	1.8	0.6	6.0	15200
YKK800 2-12	1250	97.8	500	94.35	0.782	1.8	0.6	6.0	16000
YKK800 3-12	1400	109	500	94.38	0.785	1.8	0.6	6.0	16850
YKK900 1-12	1600	123.5	500	94.43	0.792	1.8	0.6	6.0	19500
YKK900 2-12	1800	137.8	500	94.50	0.798	1.8	0.6	6.0	20800
YKK900 3-12	2000	152.8	500	94.57	0.799	1.8	0.6	6.0	22000
YKK1000 1-12	2240	167	500	94.60	0.803	1.8	0.6	6.0	22500
YKK1000 2-12	2500	184	500	94.68	0.808	1.8	0.6	6.0	22750
YKK1000 3-12	2800	205	500	94.80	0.810	1.8	0.6	6.0	22980
YKK1000 4-12	3150	230	500	94.85	0.814	1.8	0.6	6.0	23355
YKK710 1-16	500	43.6	375	92.83	0.722	1.8	0.6	6.0	13000
YKK710 2-16	560	48.8	375	92.86	0.725	1.8	0.6	6.0	13850
YKK710 3-16	630	54.7	375	92.89	0.729	1.8	0.6	6.0	14700
YKK800 1-16	710	60.2	375	93.11	0.731	1.8	0.6	6.0	15400
YKK800 2-16	800	67.3	375	93.23	0.736	1.8	0.6	6.0	16500
YKK800 3-16	900	75.6	375	93.24	0.737	1.8	0.6	6.0	17700
YKK800 4-16	1000	83.8	375	93.43	0.737	1.8	0.6	6.0	18500
YKK900 1-16	1120	94.1	375	93.53	0.735	1.8	0.6	6.0	18900
YKK900 2-16	1250	105	375	93.61	0.735	1.8	0.6	6.0	20500
YKK900 3-16	1400	117	375	93.70	0.739	1.8	0.6	6.0	21500
YKK1000 1-16	1600	128	375	94.00	0.740	1.8	0.6	6.0	22050
YKK1000 2-16	1800	133	375	94.12	0.745	1.8	0.6	6.0	22375
YKK1000 3-16	2000	148	375	94.22	0.748	1.8	0.6	6.0	22660

Note: Whole data in table are guarantee values.

Dimensions mm

YKK series 10kV large sized asynchronous motor overall and mounting dimensions figure



FRAME	POLE	Mounting dimensions and tolerances mm																		Boundary dimensions mm			
		A		B		C [a]		D		E		F		G		H		K					
		Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	Basic Size	Limit deviation	AC	AD	HD	L
710	4~16	1400	± 2.8	1800	± 2.8	530	± 4.2	200	± 0.046 ± 0.017	350	± 0.70	45	0 -0.062	185	0 -0.3	710	0 -1.5	56	+0.62	950	1320	2700	3500
800	4~16	1600		2000				220				50		203		800				1090	1420	3000	3900
900	4~16	1800	± 3.5	2240	± 3.5	600		250	± 0.052 ± 0.020	410	± 0.77	56	0 -0.074	230		900		66		1210	1520	3250	4000
1000	4~16	2000		2500				280		470		63		260		1000				1400	1620	3650	4804

Note: Technical data and external mounting dimensions are for reference only. Changes are subject to change without prior notice