



NER GROUP CO.,LIMITED

Yantai Bonway Manufacturer Co.,Ltd



今天要比昨天做得更好

YR系列 三相异步电动机



概述

YR, YRKK, YRKS系列10000V绕线转子高压三相异步电动机(机座号450-630mm), 6000V绕线转子高压三相异步电动机(机座号355-630)是我公司新近推出的通用系列产品, 其结构合理, 工艺先进, 具有效率高, 噪声低, 振动小, 运行可靠, 安装维护方便等优点, 是各个领域理想的驱动装置。

结构特点

电动机的功率等级, 安装尺寸, 电气性能均符合国家标准GB755及IEC标准

- 电动机采用箱式结构, 机座由钢板焊接而成, 重量轻, 刚度好。
- YR系列采用自然通风冷却, 机座上部安装有防护顶罩, 拆装方便, 便于电动机的维修。
- YRKK系列为封闭式结构电机顶部带有空-空冷却器。
- YRKS系列为封闭式结构电机顶部带有空-水冷却器。
- 定子绕组采用F级耐热绝缘材料, 端部绑扎可靠, 并经真空压力浸漆使其具有良好的绝缘性能和机械强度。
- 转子采用波绕组。轴承有滚动轴承和滑动轴承两种形式, 依照电机的转速和功率大小而定。
- 本公司生产的YR及派生系列产品, 集电环置于电机机座外部, 与电机本体具有相同的冷却形式和方法。

用途

电动机可用于驱动各种通用机械, 如: 压缩机, 水泵, 风机, 破碎机, 切削机床, 运输机械及其他机械设备。在矿山, 机械工业, 发电厂等各种工矿企业中作原动机。用于拖动鼓风机, 磨煤机, 轧钢机, 卷扬机等应在订货时说明。

标准形式

电压: 10000V, 6000V, 50Hz

防护等级: 防护等级: YR系列为IP23(若采用管道通风可制成IP44) YRKK, YRKS系列为IP44或IP54

绝缘等级: F

工作制: S1(连续)

冷却方法: YR系列为IC01(或IC11, IC21, IC31) YRKK系列为IC611 YRKS系列为IC81W

安装型式: IMB3

电机接法: Y(接线盒内三个出线端子, 从主轴伸端视之接线盒位于机座右侧。)

Summarize

YR, YRKK, YRKS Series 10000V Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm), 6000V Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) are general series product which our company recently promoted, its structure is reasonable, with advanced techniques, high efficiency, low noise, slight vibrates, reliable performance, easy installation and convenient maintenance, which is the ideal drive for variety of industrial fields.

Frame Advantages:

The electric motor power rank, mounting dimensions and electrical specification all conform to national standards GB755 and the IEC standard.

- The electric motor uses the box-type structure, its seats uses welded steel plate with light weight and good rigidity.
- The YR series uses natural ventilation cooling, protection cap has been fixed on the top of the seats which is disassembled conveniently, with the advantage for the electric motor service.
- YRKK series is totally enclosed type with air to air cooler at the top of the motor.
- YRKS series is totally enclosed type with air to water cooler at the top of the motor.
- The stator winding uses F Class heat-resisting insulation material, the ends bind reliably, have the good insulating ability and the mechanical strength after the VPI procedure.
- The rotor uses wave winding. The bearing has two types—rolling bearing and sliding bearing, depends on rotary speed and power of the motor.
- YR and the derivation series product, commutator located outside of the motor frame, with the same cooling type as motor body itself.

Application

Our electric motor could be widely used to drive all variety of general machinery, for example: compressor, water pump, air blower, breaker, cuts the engine bed, transport machinery and other mechanical devices. It could be used to makes the prime mover in the mine, mechanical industry, power plant and other kinds of industry and mining enterprises. Pls instruct when ordering the motor uses in driving air blower, coal mill, steel rolling mill and hoist.

Standard motor specification

Voltage: 10000V, 6000V, 50Hz

Protection Class: YR series is IP23 (IP44 is available if uses pipeline to ventilate) YRKK, YRKS series is IP44 or IP54.

Insulation Class: F

Working style: S1 (continuously)

Cooling method: YR series is IC01 (or IC11, IC21, IC31) YRKK series is IC611 YRKS series is IC81W

Mounting type: IMB3

Connection: Y (star type, three connectors in terminal box, terminal box is located at the right side of the motor frame viewing from the shaft extension end).

使用环境

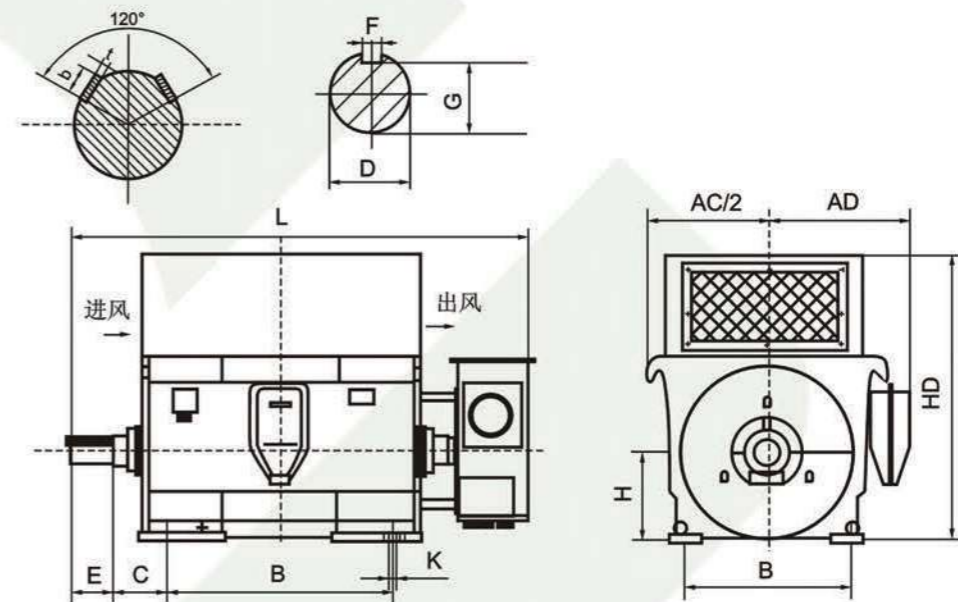
- 海拔: 不超过1000米
- 环境空气温度: 不超过40度且无严尘埃, 最低环境空气温度对采用滚动轴承的电动机, 对采用滑动轴承的电动机为五度。
- 空气中无腐蚀性和爆炸性气体(也可制成湿热带或高原地区电动机)

Use environment

- Sea level: No more than 1000 meters
- Ambient temperature: No more than 40 degree without heavy dust, the lowest ambient Temperature is -15°C if uses rolling bearing, 5°C if uses sliding bearing.
- Without corrosive and explosive gas in the air. (humid tropics or plateau area electric motor is also available.)

YR 系列10KV IP23 (H450-630mm) IMB3外型与安装尺寸表

YR series 10KV IP23 (H450-630mm) IMB3 outline and mounting dimensions table



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
450	4	800	1120	335	110	210	28	100			450	35	1300	1050	1475	2740
	120															
500	4	900	1250	475	120	250	32	109			500	42	1420	1110	1700	3020
	130															
560	4	1000	1400	500	150	300			11.4	39.7	560		1600	1200	1850	3450
	160															
630	4	1120	1600	530	170	300			12.4	44.2	630	48	1800	1300	2050	3800
	180															

1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。

2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。

3) 当采用滑动轴承时, C尺寸偏差包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

1) 1400 is the data which commutator puts outside of the bearing, 1600 is the data which commutator puts inside of the bearing.

2) 1600 is the data which commutator puts outside of the bearing, 1800 is the data which commutator puts inside of the bearing.

3) When uses the sliding bearing, C dimension deviation does not include axial free movement.

Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

YR系列绕线转子高压三相异步电动机 (H450-630mm) 10000V IP23 技术数据1

YR Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP23 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)	
YR4501-4	315	1500	23.4	92.5	0.84			1.8		
YR4502-4	355		26.3	92.8						
YR4503-4	400		29.2	93.1						
YR4504-4	450		32.8	93.3						
YR4505-4	500		36.3	93.6	0.85					
YR4506-4	560		40.6	93.8						
YR5001-4	630		45.4	94.2						
YR5002-4	710		51.0	94.6						
YR5003-4	800		56.7	94.7						0.86
YR5004-4	900		63.7	94.8						
YR5005-4	1000		70.7	94.9						
YR5601-4	1120		78.2	95.1						
YR5602-4	1250		87.1	95.2	0.87			1.8		
YR5603-4	1400		97.5	95.3						
YR6301-4	1600		100.0	95.4	0.88			1.8		
YR6302-4	1800		123.7	95.5						
YR6303-4	2000		137.3	95.6						
YR4503-6	280		21.6	92.2				0.81		1.8
YR4504-6	315		24.3	92.4						
YR4505-6	355		27.3	92.6						
YR4506-6	400	30.7	92.8							
YR5001-6	450	34.5	93.1	0.81	1.8					
YR5002-6	500	38.2	93.4							
YR5003-6	560	42.6	93.6							
YR5004-6	630	47.3	93.8			0.82				
YR5005-6	710	53.2	94.0							
YR5601-6	800	58.3	94.3	0.84	1.8					
YR5602-6	900	65.5	94.5							
YR5603-6	1000	71.7	94.7							
YR5604-6	1120	80.2	94.9			0.85				
YR6301-6	1250	89.3	95.1							
YR6302-6	1400	99.8	95.3	1.8						
YR6303-6	1600	113.9	95.4							
YR5001-8	280	750	21.6	92.2	0.75		1.8			
YR5002-8	315		26.3	92.3						
YR5003-8	355		29.5	92.5						
YR5004-8	400		33.2	92.8						
YR5005-8	450		36.2	93.1					0.77	

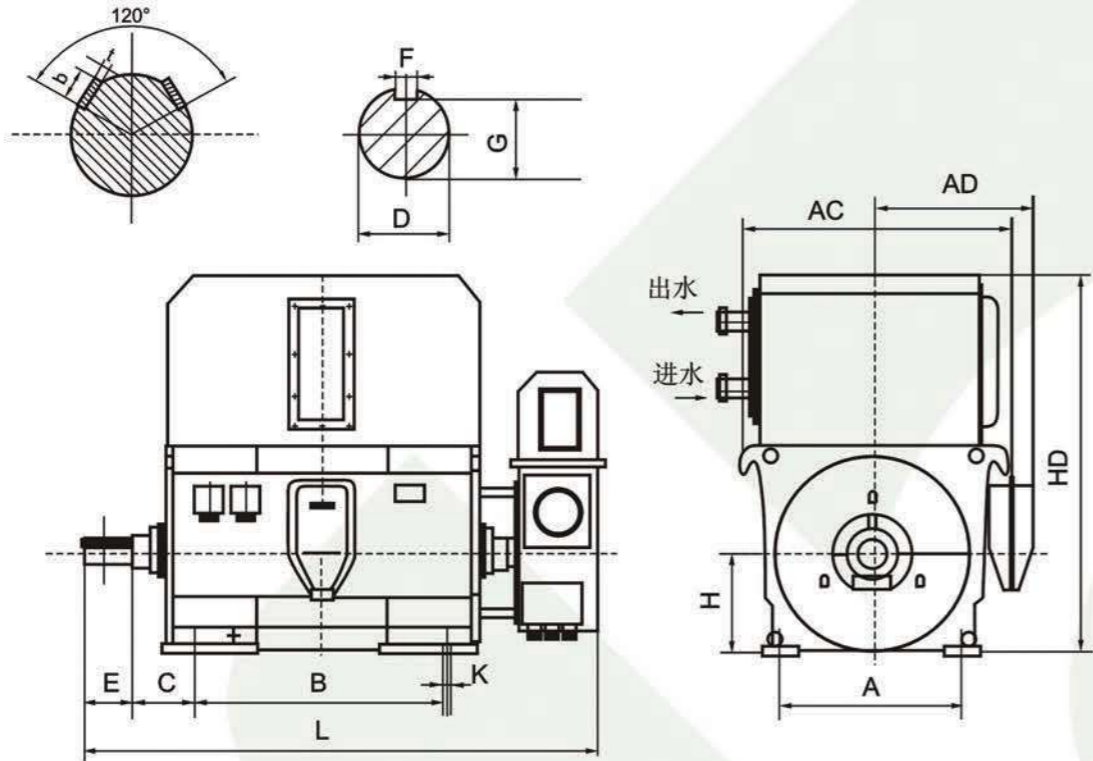
YR系列绕线转子高压三相异步电动机 (H450-630mm) 10000V IP23 技术数据2

YR Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP23 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)	
YR5006-8	500	750	37.0	93.3	0.77			1.8		
YR5601-8	560		40.9	93.6						
YR5602-8	630		45.9	93.8						
YR5603-8	710		51.6	94.0	0.79					
YR5604-8	800		58.1	94.2						
YR6301-8	900		64.4	94.4						0.82
YR6302-8	1000		71.4	94.6						
YR6303-8	1120		83.2	94.8						
YR5003-10	250		21.9	91.4	0.72					1.8
YR5004-10	280		24.5	91.7						
YR5005-10	315	27.4	92.1							
YR5006-10	355	30.9	92.2							
YR5601-10	400	33.8	92.4	0.74						
YR5602-10	450	37.3	92.8							
YR5603-10	500	41.4	93.0		0.75					
YR5604-10	560	45.6	93.2							
YR5605-10	630	51.2	93.4	0.76						
YR6301-10	710	56.1	93.7							
YR6302-10	800	63.1	93.8		0.78					
YR6303-10	900	70.9	93.9							
YR6304-10	1000	78.7	94.1							
YR5601-12	280	24.6	91.4	0.72		1.8				
YR5602-12	315	27.5	91.5							
YR5603-12	355	31.8	91.6							
YR5604-12	400	34.9	91.8							
YR5605-12	450	39.1	92.2	0.73						
YR6301-12	500	42.8	92.4							
YR6302-12	560	47.1	92.8		0.74					
YR6303-12	630	49.2	93.1							
YR6304-12	710	59.3	93.4							

YRKS 系列10KV IP44/54 (H450-630mm) IMB3外型与安装尺寸表

YRKS series 10KV IP44/54 (H450-630mm) IMB3 outline and mounting dimensions tablet



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
450	4	800	1120	335	110	210	28	109			450	35	1420	1100	2500	2750
	119															
500	4	900	1250	475	120	32	119			500	42	1600	1150	2500	3050	
	6-10															130
560	4	1000	1400 1600 ¹⁾	500	150	250		11.4	39.7	560	42	1800	1250	2550	3400	
	6-12							160	42.8							
630	4	1120	1600 1800 ²⁾	530	170	300		12.4	44.6	630	48	2000	1300	2850	3700	
	6-12								180							45.6

1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。

2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。

3) 当采用滑动轴承时, C尺寸偏差包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

1) 1400 is the data which commutator puts outside of the bearing, 1600 is the data which commutator puts inside of the bearing.

2) 1600 is the data which commutator puts outside of the bearing, 1800 is the data which commutator puts inside of the bearing

3) When uses the sliding bearing, C dimension deviation does not include axial free movement.

Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

YRKS系列绕线转子高压三相异步电动机 (H450-630mm) 10000V IP44/54 技术数据1

YKS Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)
YRKS4501-4	315	1500	25.5	92.5	0.84			1.8	
YRKS4502-4	355		28.7	92.8					
YRKS4503-4	400		32.2	93.1	0.85				
YRKS4504-4	450		35.5	93.3					
YRKS4505-4	500		39.9	93.6					
YRKS4506-4	560		44.8	93.8					
YRKS5001-4	630		49.6	94.2	0.86				
YRKS5002-4	710		55.8	94.6					
YRKS5003-4	800		62.0	94.7					
YRKS5004-4	900		68.8	94.8					
YRKS5005-4	1000		77.0	94.9	0.87				
YRKS5601-4	1120		84.9	95.1					
YRKS5602-4	1250		92.9	95.2					
YRKS5603-4	1400		108.3	95.3					
YRKS6301-4	1600		121.7	95.4	0.88				
YRKS6302-4	1800		135.1	95.5					
YRKS6303-4	2000		151.2	95.6					
YRKS4503-6	280		23.9	92.2		0.81			
YRKS4504-6	315		26.5	92.4					
YRKS4505-6	355		29.8	92.6					
YRKS4506-6	400	33.5	92.8						
YRKS5001-6	450	37.0	93.1	0.82					
YRKS5002-6	500	40.9	93.4						
YRKS5003-6	560	45.9	93.6						
YRKS5004-6	630	51.6	93.8						
YRKS5005-6	710	58.1	94.0	0.84					
YRKS5601-6	800	64.4	94.3						
YRKS5602-6	900	71.4	94.5						
YRKS5603-6	1000	79.8	94.7						
YRKS5604-6	1120	88.0	94.9	0.85					
YRKS6301-6	1250	98.2	95.1						
YRKS6302-6	1400	112.1	95.3						
YRKS6303-6	1600	126.0	95.4						
YRKS5001-8	280	19.6	92.2	0.75					
YRKS5002-8	315	28.6	92.3						
YRKS5003-8	355	31.8	92.5						
YRKS5004-8	400	35.7	92.8						
YRKS5005-8	450	39.0	93.1		0.77				
YRKS5006-8	500	40.2	93.3						

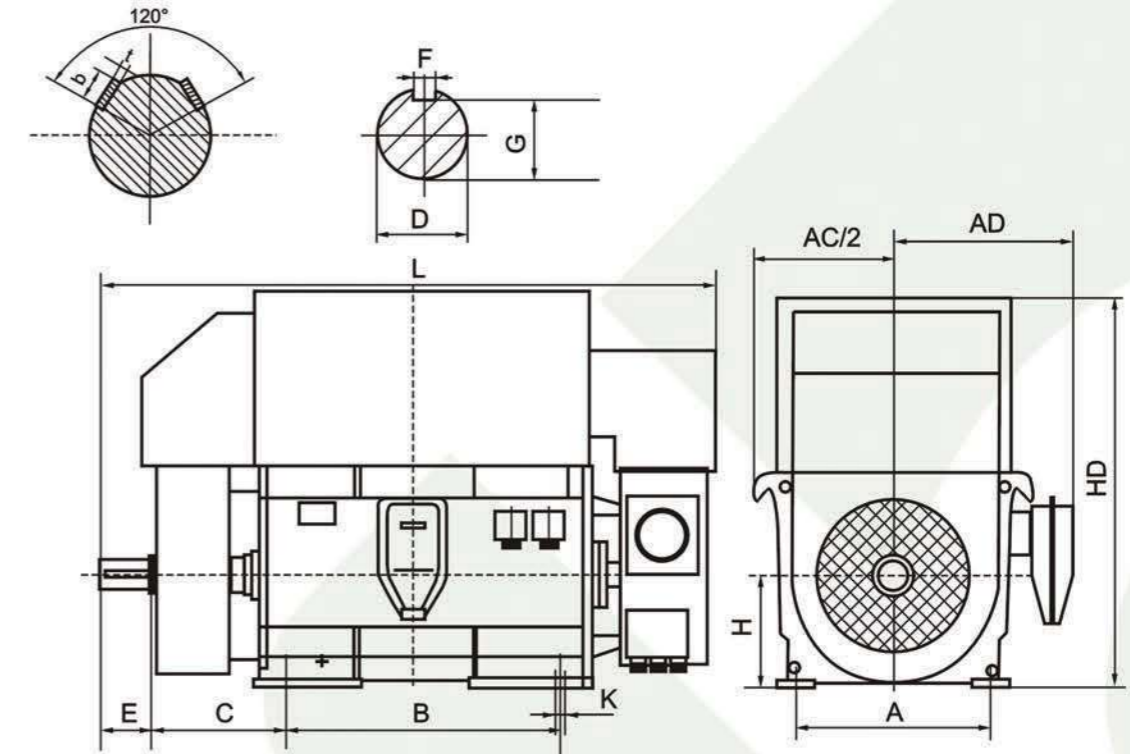
YRKS系列绕线转子高压三相异步电动机 (H450-630mm) 10000V IP44/54 技术数据2

YKS Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)	
YRKS5006-8	560	750	43.7	93.6	0.79			1.8		
YRKS5601-8	630		49.1	93.8						
YRKS5602-8	710		55.2	94.0						
YRKS5603-8	800		62.1	94.2	0.82					
YRKS6301-8	900		67.1	94.4						
YRKS6302-8	1000		74.4	94.6						
YRKS6303-8	1120	83.2	94.8							
YRKS5003-10	250	600	20.8	91.4	0.72					
YRKS5004-10	280		24.5	91.7						
YRKS5005-10	315		27.4	92.1						
YRKS5006-10	355		30.9	92.2		0.74				
YRKS5601-10	400		33.8	92.4						
YRKS5602-10	450		37.3	92.8						
YRKS5603-10	500		41.4	93.0	0.75					
YRKS5604-10	560		45.6	93.2						
YRKS5605-10	630		51.2	93.4						
YRKS6301-10	710		56.1	93.7	0.78					
YRKS6302-10	800		63.1	93.8						
YRKS6303-10	900		70.9	93.9						
YRKS6304-10	1000	78.7	94.1							
YRKS5601-12	280	500	24.6	91.4		0.72			1.8	
YRKS5602-12	315		27.6	91.5						
YRKS5603-12	355		31.1	91.6						
YRKS5604-12	400		34.9	91.8	0.73					
YRKS5605-12	450		39.1	92.2						
YRKS6301-12	500		42.8	92.4			0.74			
YRKS6302-12	560		47.1	92.8						
YRKS6303-12	630		52.8	93.1						
YRKS6304-12	710		59.3	93.4						

YRKK 系列10KV IP44/54 (H450-630mm) IMB3外型与安装尺寸表

YRKK series 10KV IP44/54 (H450-630mm) IMB3 outline and mounting dimensions table



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
450	4	800	1120	670	110	210	28	109			450	35	1420	1100	1900	3000
	119															
500	4	900	1250	710	120	250	32	119			500	42	1600	1150	2200	3250
	130				128											
560	4	1000	1400 1600 ¹⁾	800	150	300		11.4	39.7	560	42	1800	1250	2400	3850	
	160				300			42.8								
630	4	1120	1600 1800 ²⁾	900	170	300		12.4	44.2	630	48	2000	1300	2700	4100	
	180				45.6											

1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。

2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。

3) 当采用滑动轴承时, C尺寸偏差包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

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3) When uses the sliding bearing, C dimension deviation does not include axial free movement.

Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

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YKK Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)				
YRKK4501-4	250	1500	19.0	91.5	0.83			1.8					
YRKK4502-4	280		21.2	91.8									
YRKK4503-4	315		23.8	92.1									
YRKK4504-4	355		26.8	92.3									
YRKK4505-4	400		30.0	92.6									
YRKK4506-4	450		33.7	92.8									
YRKK5001-4	500		36.9	93.2	0.84								
YRKK5002-4	560		41.1	93.6									
YRKK5003-4	630		46.2	93.7									
YRKK5004-4	710		52.0	93.8									
YRKK5005-4	800		58.6	93.9									
YRKK5601-4	900		65.0	94.1						0.85			
YRKK5602-4	1000		72.1	94.2									
YRKK5603-4	1120		80.7	94.3									
YRKK6301-4	1250		88.9	94.4	0.86								
YRKK6302-4	1400		99.5	94.5									
YRKK6303-4	1600		113.5	94.6									
YRKK4504-6	250		1000	20.0						91.4	0.79		1.8
YRKK4505-6	280	22.3		91.6									
YRKK4506-6	315	25.1		91.8									
YRKK5001-6	355	27.8		92.0	0.80								
YRKK5002-6	400	31.3		92.2									
YRKK5003-6	500	39.0		92.6									
YRKK5004-6	560	43.6		92.8		0.82							
YRKK5601-6	630	47.7		93.0									
YRKK5602-6	710	53.6		93.2									
YRKK5603-6	800	60.2		93.5	0.84								
YRKK5604-6	900	67.6		93.7									
YRKK5605-6	1000	73.2		93.9									
YRKK6301-6	1120	81.8		94.1		0.74							
YRKK6302-6	1250	91.1		94.3									
YRKK5002-8	250	750		21.3			91.4			1.8			
YRKK5003-8	280			23.9	91.5								
YRKK5004-8	315			26.8	91.7								
YRKK5005-8	355			30.1	91.9								
YRKK5006-8	400		33.9	92.1	0.75								
YRKK5601-8	450		37.5	92.3									
YRKK5602-8	500		41.6	92.5									

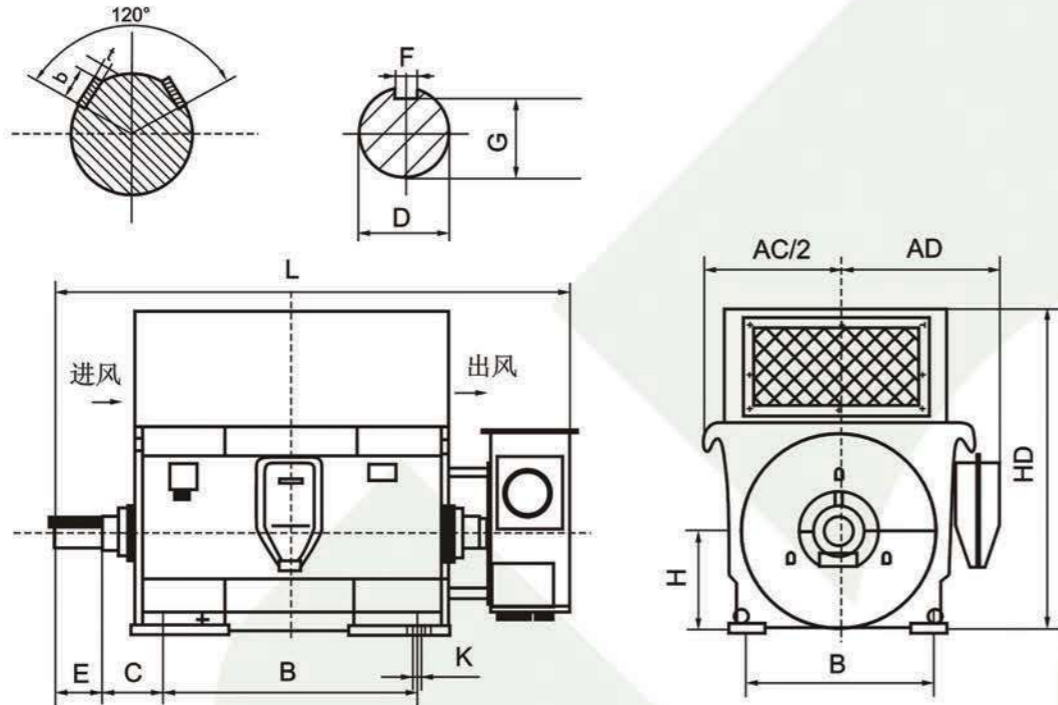
YRKK系列绕线转子高压三相异步电动机 (H450-630mm) 10000V IP44/54 技术数据2

YKK Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 10000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)	
YRKK5603-8	560	750	40.9	93.0	0.78			1.8		
YRKK5604-8	630		45.9	93.2						
YRKK6301-8	710		51.6	93.4						0.80
YRKK6302-8	800		58.1	93.6						
YRKK6303-8	900		64.4	93.8						
YRKK5005-10	250		600	22.4						
YRKK5006-10	280	25.0		91.2						
YRKK5601-10	315	27.2		91.6	0.73					
YRKK5602-10	355	30.6		91.7						
YRKK5603-10	400	34.4		91.9						
YRKK5604-10	450	38.6		92.3		0.75				
YRKK5605-10	500	42.7		92.5						
YRKK6301-10	560	46.5		92.6			0.75			
YRKK6302-10	630	52.2		92.9						
YRKK6303-10	710	58.6		93.2	1.8					
YRKK6304-10	800	66		93.3						
YRKK5602-12	250	500		22.4		90.8		0.71		1.8
YRKK5603-12	280		25.0	91.0						
YRKK5604-12	315		28.1	91.1		0.73				
YRKK5605-12	355		31.7	91.2						
YRKK6301-12	400		34.6	91.5	0.73					
YRKK6302-12	450		38.8	91.8						
YRKK6303-12	500		43.0	92.0			1.8			
YRKK6304-12	560		47.9	92.4						

YR 系列6KV IP23 (H355-630mm) IMB3外型与安装尺寸表

YR series 6KV IP23 (H355-630mm) IMB3 outline and mounting dimensions tablet



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
355	4	630	900	315	100			90			355	28	1100	800	1170	2400
400	4-8	710	1000	335	110	210	28	100			400		1150	850	1330	2420
450	4	800	1120	355	120	32	109			450	35	1300	900	1475	2640	
	6-12				130		119									
500	4	900	1250	475	130	36	128			500	42	1420	965	1655	2920	
	6-12				140											
560	4	1000	1400	500	150		11.4		39.7	560	42	1600	1100	1850	3200	
	6-12				160		42.8									
630	4	1120	1600	530	170		12.4		44.6	630	48	1800	1200	2050	3460	
	6-12				180		45.6									

1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。

2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。

3) 当采用滑动轴承时, C尺寸偏差包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

1) 1400 is the data which commutator puts outside of the bearing, 1600 is the data which commutator puts inside of the bearing.

2) 1600 is the data which commutator puts outside of the bearing, 1800 is the data which commutator puts inside of the bearing

3) When uses the sliding bearing, C dimension deviation does not include axial free movement.

Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

YR系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP23 技术数据1

YR Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP23 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)
YR3553-4	220	1500	27.5	92.7	0.83			1.8	
YR3554-4	250		30.8	93.0					
YR3555-4	280		34.5	93.1					
YR4001-4	315	1500	38.3	93.2	0.85			1.8	
YR4002-4	355		43.1	93.3					
YR4003-4	400		48.4	93.5					
YR4004-4	450		47.7	93.7					
YR4005-4	500		60.3	93.9					
YR4001-6	220	1000	28.3	92.5	0.81			1.8	
YR4002-6	250		31.6	92.7					
YR4003-6	280		35.4	92.8					
YR4004-6	315		39.7	93.0		0.82			
YR4005-6	355		44.7	93.2					
YR4001-8	220	750	29.4	92.2	0.78			1.8	
YR4002-8	250		33.5	92.3					
YR4003-8	280		36.9	92.5		0.79			
YR4501-4	560	1500	67.3	94.2	0.85			1.8	
YR4502-4	630		74.6	94.5		0.86			
YR4503-4	710		84.0	94.6					
YR4504-4	800		93.4	94.7		0.87			
YR4501-6	400	1000	49.6	93.5	0.83			1.8	
YR4502-6	450		55.1	93.6					
YR4503-6	500		61.1	93.8		0.84			
YR4504-6	560		68.2	94.0					
YR4501-8	315	750	40.9	92.6	0.80			1.8	
YR4502-8	355		46.1	92.7					
YR4503-8	400		51.7	93.0					
YR4504-8	450		57.4	93.2	0.81				
YR4501-10	220	600	29.9	91.3	0.77			1.8	
YR4502-10	250		34.1	91.5					
YR4503-10	280		37.3	91.8					
YR4504-10	315		42.3	91.9		0.78			
YR4505-10	355		47.6	92.1					
YR4504-12	220	500	32.2	91.4	0.72			1.8	
YR4505-12	250		36.5	91.5					

YR系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP23 技术数据2

YR Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP23 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路 电压 RotorOpen- circuit Voltage (V)	转子额定 电流 Rotor Rated Current(A)	最大转矩 倍数 Max.Torque multiple	重量 Weight(kg)
YR5001-4	900	1500	105.0	94.8	0.87			1.8	
YR5002-4	1000		116.6	94.9					
YR5003-4	1120		130.4	95.0					
YR5004-4	1250		145.4	95.1					
YR5001-6	630	1000	75.6	94.3	0.85			1.8	
YR5002-6	710		85.1	94.5					
YR5003-6	800		95.6	94.7					
YR5004-6	900		107.5	94.8					
YR5001-8	500	750	63.5	93.5	0.81			1.8	
YR5002-8	560		71.0	93.7					
YR5003-8	630		79.7	93.9					
YR5004-8	710		89.7	94.0					
YR5001-10	400	600	53.2	92.8	0.78			1.8	
YR5002-10	450		59.6	93.1					
YR5003-10	500		65.3	93.3					
YR5004-10	560		73.0	93.5		0.79			
YR5001-12	280	500	40.3	91.7	0.73			1.8	
YR5002-12	315		44.5	92.0		0.74			
YR5003-12	355		49.5	92.1					
YR5004-12	400		55.6	92.3		0.75			
YR5601-4	1400	1500	162.7	95.2	0.87			1.8	
YR5602-4	1600		185.7	95.3					
YR5603-4	1800		208.7	95.4					
YR5601-6	1000	1000	119.2	95.0	0.85			1.8	
YR5602-6	1120		133.3	95.1					
YR5603-6	1250		148.6	95.2		0.81			
YR5601-8	800	750	100.9	94.2	0.79			1.8	
YR5602-8	900		113.4	94.3					
YR5603-8	1000		125.8	94.4					
YR5601-10	630	600	82.0	93.6	0.76			1.8	
YR5602-10	710		92.3	93.7					
YR5603-10	800		103.9	93.8					
YR5601-12	450	500	61.6	92.5				1.8	
YR5602-12	500		68.3	92.7					
YR5603-12	560		76.4	92.8					
YR5604-12	630		85.9	92.9					
YR6301-4	2000	1500	231.6	95.5				1.8	
YR6302-4	2240		259.2	95.6					

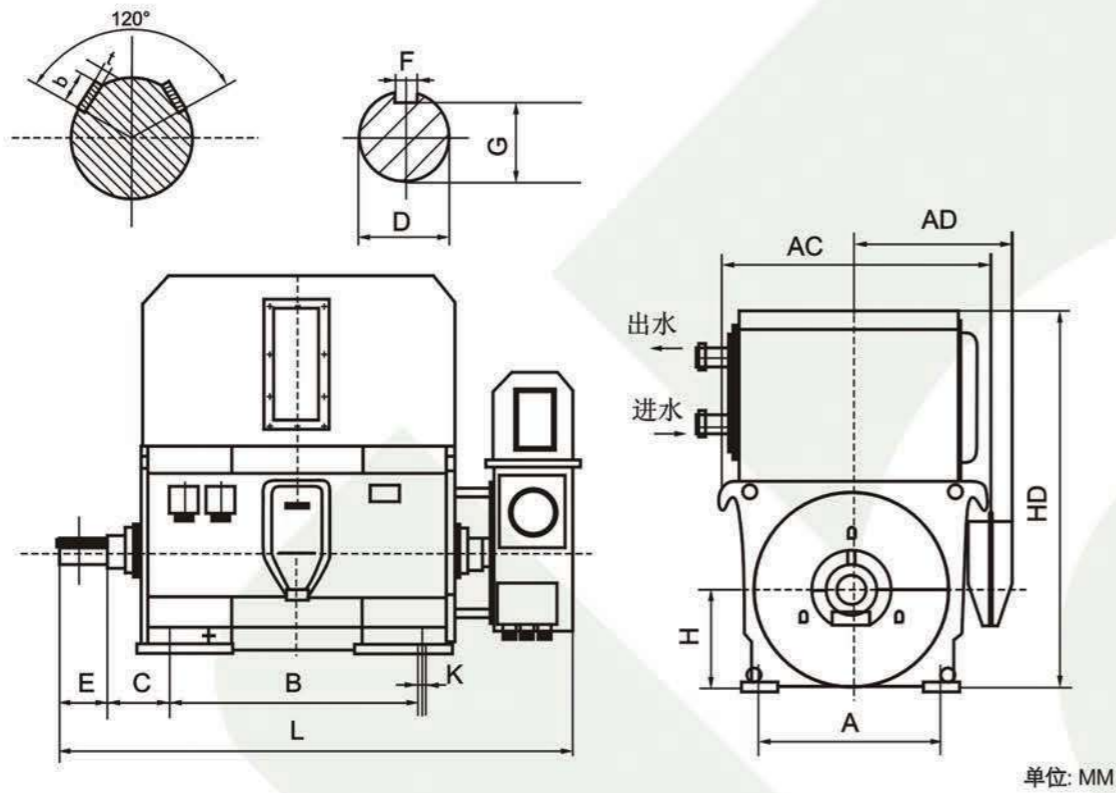
YR系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP23 技术数据3

YR Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP23 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路 电压 RotorOpen- circuit Voltage (V)	转子额定 电流 Rotor Rated Current(A)	最大转矩 倍数 Max.Torque multiple	重量 Weight(kg)
YR6303-4	2500	1500	288.9	95.7	0.87			1.8	
YR6301-6	1400	1000	166.3	95.3	0.85			1.8	
YR6302-6	1600		189.9	95.4					
YR6303-6	1800		213.4	95.5	0.85				
YR6301-8	1120	750	140.8	94.5	0.81			1.8	
YR6302-8	1250		157.0	94.6					
YR6303-8	1400		175.6	94.7					
YR6304-8	1600		200.5	94.8					
YR6301-10	900	600	115.3	93.9	0.80			1.8	
YR6302-10	1000		127.8	94.1					
YR6303-10	1120		143.0	94.2					
YR6304-10	1250		159.4	94.3					
YR6301-12	710	500	88.7	93.0	0.77			1.8	
YR6302-12	800		107.4	93.1					
YR6303-12	900		120.7	93.2					
YR6304-12	1000		133.9	93.3					

YRKS 系列10KV IP44/54 (H355-630mm) IMB3外型与安装尺寸表

YRKS series 10KV IP44/54 (H355-630mm) IMB3 outline and mounting dimensions table



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
355	4	630	900	315	100	210	28	90			355	28	1120	1000	2150	2300
400	4-8	710	1000	335	110			100			400				1260	1050
450	4	800	1120	355	120	32	109			450	35	1420	1100	2500	2750	
	6-12				130		119									
500	4	900	1250	475	130	36	128			500		1600	1150	2500	3050	
	6-12				140											
560	4	1000	1400	500	150		11.4	39.7	560	42	1800	1250	2550	3400		
	6-12		1600 ¹⁾		160			42.8								
630	4	1120	1600	530	170	300	12.4	44.6	630	48	2000	1300	2850	3700		
	6-12		1800 ²⁾		180											

1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。

2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。

3) 当采用滑动轴承时, C尺寸偏差不包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

1) 1400 is the data which commutator puts outside of the bearing, 1600 is the data which commutator puts inside of the bearing.

2) 1600 is the data which commutator puts outside of the bearing, 1800 is the data which commutator puts inside of the bearing.

3) When uses the sliding bearing, C dimension deviation does not include axial free movement.

Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

YRKS系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据1

YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)
YRKS3553-4	220	1500	27.5	92.7	0.83			1.8	
YRKS3554-4	250		30.8	93.0					
YRKS3555-4	280		34.5	93.1		0.84			
YRKS4001-4	315	1500	38.3	93.2	0.85			1.8	
YRKS4002-4	355		43.1	93.3					
YRKS4003-4	400		48.4	93.5					
YRKS4004-4	450		47.7	93.7					
YRKS4005-4	500		60.3	93.9					
YRKS4001-6	220	1000	27.9	92.5	0.82			1.8	
YRKS4002-6	250		31.6	92.7					
YRKS4003-6	280		35.4	92.8					
YRKS4004-6	315		39.7	93.0					
YRKS4005-6	355		44.7	93.2					
YRKS4001-8	220	750	29.1	92.2	0.79			1.8	
YRKS4002-8	250		33.0	92.3					
YRKS4003-8	280		36.9	92.5					
YRKS4501-4	560	1500	67.3	94.2	0.85			1.8	
YRKS4502-4	630		74.6	94.5					
YRKS4503-4	710		84.0	94.6		0.86			
YRKS4504-4	800		9.5	94.6		0.87			
YRKS4501-6	400	1000	49.6	93.5	0.83			1.8	
YRKS4502-6	450		55.1	93.6					
YRKS4503-6	500		61.1	93.8		0.84			
YRKS4504-6	560		68.2	94.0					
YRKS4501-8	315	750	40.9	92.6	0.80			1.8	
YRKS4502-8	355		46.1	92.7					
YRKS4503-8	400		51.7	93.0					
YRKS4504-8	450		57.4	93.1		0.81			
YRKS4501-10	220	600	30.5	91.3	0.76			1.8	
YRKS4502-10	250		34.6	91.5					
YRKS4503-10	280		38.1	91.8					
YRKS4504-10	315		42.8	91.9		0.77			
YRKS4505-10	355		48.2	92.1					
YRKS4504-12	220	500	33.0	90.4	0.71			1.8	
YRKS4505-12	250		37.4	90.5					

YRKS系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据2

YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)
YRKS5001-4	900	1500	105.2	94.6	0.87			1.8	
YRKS5002-4	1000		116.6	94.9					
YRKS5003-4	1120		130.4	95.0					
YRKS5004-4	1250		145.4	95.1					
YRKS5001-6	630	1000	75.6	94.3	0.85			1.8	
YRKS5002-6	710		85.1	94.5					
YRKS5003-6	800		95.6	94.7					
YRKS5004-6	900		107.5	94.8					
YRKS5001-8	500	750	63.5	93.5	0.81			1.8	
YRKS5002-8	560		71.0	93.7					
YRKS5003-8	630		79.7	93.9					
YRKS5004-8	710		89.7	94.0					
YRKS5001-10	400	600	52.5	92.8	0.79			1.8	
YRKS5002-10	450		58.9	93.1					
YRKS5003-10	500		65.3	93.3					
YRKS5004-10	560		73.0	93.5					
YRKS5001-12	280	500	38.7	91.7	0.76			1.8	
YRKS5002-12	315		43.4	92.0					
YRKS5003-12	355		48.9	92.0					
YRKS5004-12	400		54.9	92.3					
YRKS5601-4	1400	1500	162.7	95.2	0.87			1.8	
YRKS5602-4	1600		185.7	95.3					
YRKS5603-4	1800		208.7	95.4					
YRKS5601-6	1000	1000	119.2	95.0	0.85			1.8	
YRKS5602-6	1120		133.3	95.1					
YRKS5603-6	1250		148.6	95.2					
YRKS5601-8	800	750	100.9	94.2	0.81			1.8	
YRKS5602-8	900		113.4	94.3					
YRKS5603-8	1000		125.8	94.4					
YRKS5601-10	630	600	82.0	93.6	0.79			1.8	
YRKS5602-10	710		92.3	93.7					
YRKS5603-10	800		103.9	93.8					
YRKS5601-12	450	500	61.6	92.5	0.76			1.8	
YRKS5602-12	500		68.3	92.7					
YRKS5603-12	560		76.4	92.8					
YRKS5604-12	630		85.9	92.9					
YRKS6301-4	2000	1500	231.6	95.5	0.87			1.8	
YRKS6302-4	2240		259.2	95.6					

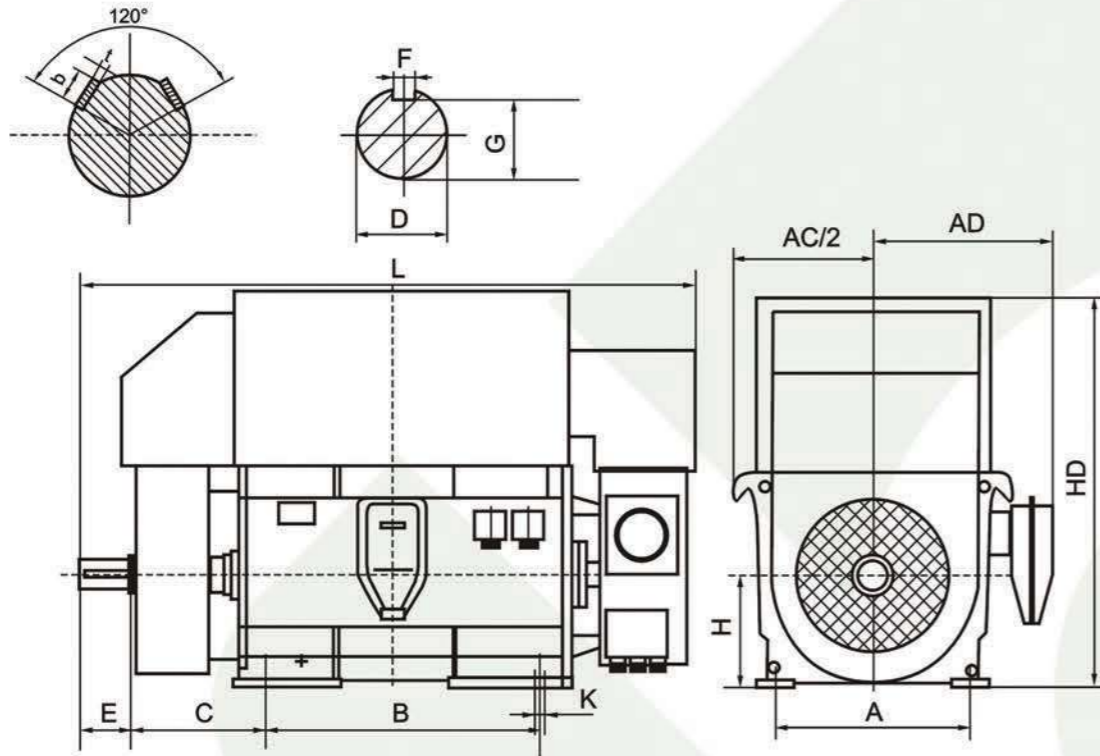
YRKS系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据3

YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor (H450-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max.Torque multiple	重量 Weight(kg)
YRKS6303-4	2500	1500	288.9	95.7	0.87				
YRKS 6301-6	1400	1000	166.3	95.3	0.85			1.8	
YRKS 6302-6	1600		190.0	95.4					
YRKS 6303-6	1800		213.4	95.5					
YRKS 6301-8	1120	750	140.8	94.5	0.81			1.8	
YRKS 6302-8	1250		157.0	94.6					
YRKS 6303-8	1400		175.6	94.7					
YRKS 6304-8	1600		200.5	94.8					
YRKS 6301-10	900	600	116.7	93.9	0.79			1.8	
YRKS 6302-10	1000		129.4	94.1					
YRKS 6303-10	1120		144.8	94.2					
YRKS 6304-10	1250		161.5	94.3					
YRKS 6301-12	710	500	96.7	93.0	0.76			1.8	
YRKS 6302-12	800		108.8	93.1					
YRKS 6303-12	900		122.3	93.2					
YRKS 6304-12	1000		135.7	93.3					

YRKK 系列10KV IP44/54 (H355-630mm) IMB3外型与安装尺寸表

YRKK series 10KV IP44/54 (H355-630mm) IMB3 outline and mounting dimensions table



单位: MM

机座号 Frame	极数 No. of poles	安装尺寸 mounting dimensions										外型尺寸 Outline dimensions				
		A	B	C	D	E	F	G	t	b	H	K	AC	AD	HD	L
355	4	630	900	560	100			90			355	28	1120	1000	1500	2550
400	4-8	710	1000	630	110	210	28	100			400		1260	1050	1700	2750
450	4	800	1120	670	120	32	109			450	35	1420	1100	1900	3000	
	6-12				130		119									
500	4	900	1250	710	130	250	36			500	42	1600	1150	2200	3250	
	6-12				140											
560	4	1000	1400	800	150			11.4	39.7	560	42	1800	1250	2400	3850	
	6-12				160				42.8							
630	4	1120	1600	900	170	300		12.4	44.6	630	48	2000	1300	2700	4100	
	6-12				180											

- 1) 1400为集电环置于轴承外侧时的数值, 1600为集电环置于内侧时的数值。
- 2) 1600为集电环置于轴承外侧时的数值, 1800为集电环置于内侧时的数值。
- 3) 当采用滑动轴承时, C尺寸偏差包括轴向窜动。

注: 图中尺寸仅供参考, 订货时以制造厂提供的外型尺寸及安装图为准。

- 1) 1400 is the data which commutator puts outside of the bearing, 1600 is the data which commutator puts inside of the bearing.
 - 2) 1600 is the data which commutator puts outside of the bearing, 1800 is the data which commutator puts inside of the bearing.
 - 3) When uses the sliding bearing, C dimension deviation does not include axial free movement.
- Note: All dimensions are only for reference, when the ordering pls takes the final outline motor drawings which manufacturer provides.

YRKK系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据1

YRKK Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)
YRKK3551-4	185	1500	23.3	92.0	0.83			1.8	
YRKK3552-4	200		25.1	92.2					
YRKK3553-4	220		27.6	92.4					
YRKK4001-4	250		30.9	92.7	0.84			1.8	
YRKK4002-4	280		34.6	92.8					
YRKK4003-4	315		38.8	92.9					
YRKK4004-4	355	43.7	93.0	0.82			1.8		
YRKK4005-4	400	49.2	93.2						
YRKK4001-6	185	23.6	91.9						
YRKK4002-6	200	25.5	92.1	0.78			1.8		
YRKK4003-6	220	28.0	92.3						
YRKK4004-6	250	31.7	92.5						
YRKK4005-6	280	35.5	92.6	0.85			1.8		
YRKK4001-8	185	24.9	91.8						
YRKK4002-8	200	26.8	92.0						
YRKK4501-4	450	1500	54.5	93.4	0.83			1.8	
YRKK4502-4	500		60.5	93.6					
YRKK4503-4	560		67.5	93.9					
YRKK4504-4	630		75.7	94.2	0.79			1.8	
YRKK4501-6	315		39.4	92.8					
YRKK4502-6	355		44.3	93.0					
YRKK4503-6	400	49.7	93.3	0.75			1.8		
YRKK4504-6	450	55.9	93.4						
YRKK4501-8	220	29.1	92.2						
YRKK4502-8	250	33.0	92.3	0.70			1.8		
YRKK4503-8	280	36.9	92.5						
YRKK4504-8	315	41.0	93.6						
YRKK4501-10	185	600	26.1	90.9	0.86			1.8	
YRKK4502-10	200		28.2	91.1					
YRKK4503-10	220		30.9	91.3					
YRKK4504-10	250		35.1	91.5	0.70			1.8	
YRKK4503-12	185		28.1	90.6					
YRKK4504-12	200		30.3	90.8					
YRKK5001-4	710	1500	84.2	94.3	0.86			1.8	
YRKK5002-4	800		94.8	94.4					

YRKK系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据2

YRKK Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)
YRKK5003-4	900	1500	106.6	94.5	0.86			1.8	
YRKK5004-4	1000		118.3	94.6					
YRKK5001-6	500		61.2	93.6					
YRKK5002-6	560	1000	68.4	93.8	0.84			1.8	
YRKK5003-6	630		76.7	94.1					
YRKK5004-6	710		86.3	94.3					
YRKK5001-8	355	750	46.0	92.7	0.80			1.8	
YRKK5002-8	400		51.7	93.0					
YRKK5003-8	450		58.1	93.1					
YRKK5004-8	500		64.3	93.5					
YRKK5001-10	280	600	38.6	91.8	0.76			1.8	
YRKK5002-10	315		43.4	91.9					
YRKK5003-10	355		48.8	92.1					
YRKK5004-10	400		54.6	92.8					
YRKK5001-12	220	500	32.3	91.0	0.72			1.8	
YRKK5002-12	250		36.6	91.3					
YRKK5003-12	280		40.8	91.7					
YRKK5004-12	315		45.8	92.0					
YRKK5602-4	1120	1500	130.8	94.7	0.87			1.8	
YRKK5603-4	1250		145.8	94.8					
YRKK5604-4	1400		163.2	94.9					
YRKK5602-6	800	1000	95.8	94.5	0.85			1.8	
YRKK5603-6	900		107.7	94.6					
YRKK5604-6	1000		119.4	94.8					
YRKK5601-8	560	750	71.0	93.7	0.81			1.8	
YRKK5602-8	630		79.7	93.9					
YRKK5603-8	710		89.7	94.0					
YRKK5604-8	800		100.9	94.2					
YRKK5601-10	450	600	60.4	93.1	0.77			1.8	
YRKK5602-10	500		67.0	93.3					
YRKK5603-10	560		74.8	93.5					
YRKK5604-10	630		84.1	93.6					
YRKK5602-12	355	500	50.8	92.1	0.73			1.8	
YRKK5603-12	400		57.1	92.3					
YRKK5604-12	450		64.1	92.5					
YRKK6301-4	1600	1500	186.3	95.0	0.87			1.8	
YRKK6302-4	1800		209.4	95.1					
YRKK6303-4	2000		232.4	95.2					

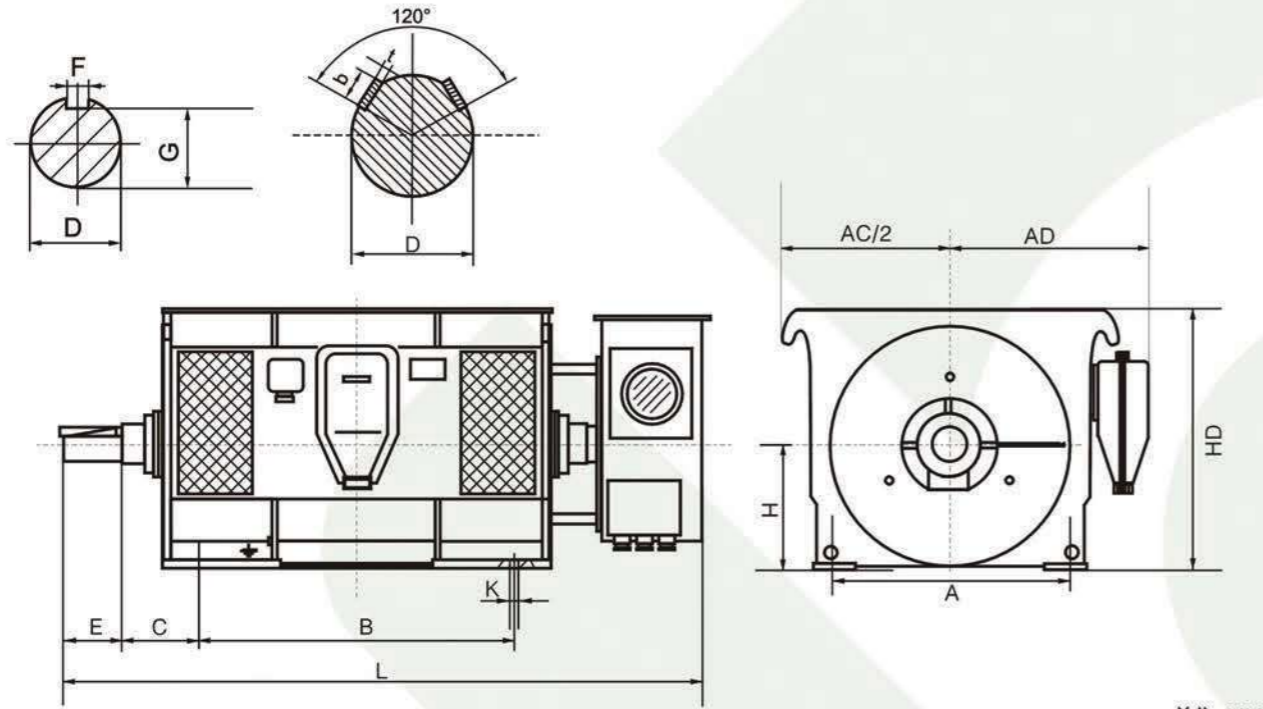
YRKK系列绕线转子高压三相异步电动机 (H355-630mm) 6000V IP44/54 技术数据1

YRKK Series Slip Ring High Voltage Three Phase Asynchronous Motor (H355-630mm) 6000V IP44/54 technical specification

型号 Model	功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	转子开路电压 Rotor Open-circuit Voltage (V)	转子额定电流 Rotor Rated Current(A)	最大转矩倍数 Max. Torque multiple	重量 Weight(kg)
YRKK6301-6	1120	1000	133.0	95.3	0.85			1.8	
YRKK6302-6	1250		148.3	95.4					
YRKK6303-6	1400		166.0	95.5					
YRKK6301-8	900	750	113.1	94.5	0.81			1.8	
YRKK6302-8	1000		125.6	94.6					
YRKK6303-8	1120		140.5	94.7					
YRKK6304-8	1250		156.6	94.8					
YRKK6301-10	710	600	93.3	93.9	0.78			1.8	
YRKK6302-10	800		104.9	94.1					
YRKK6303-10	900		117.9	94.2					
YRKK6304-10	1000		130.8	94.3					
YRKK6301-12	500	500	69.0	93.0	0.75			1.8	
YRKK6302-12	560		77.2	93.1					
YRKK6303-12	630		86.7	93.2					
YRKK6304-12	710		97.6	93.3					

YR系列6kV/10kV IP23 (H710-1000mm) IMB3 安装与外型尺寸

YR series 6kV/10kV IP23 (H710-1000mm) IMB3 outline and mounting dimensions tablet



单位: MM

机座号 Frame	安装尺寸 mounting dimensions									外型尺寸 Outline dimensions		
	A	B	C	D	E	F	G	H	K	AD	HD	L
710	1400	1800	530 (355)	200	350	45	185	710	56	1270	1510	4200
800	1600	2000		220		50	203	800		1420	1700	4200
900	1800	2240	600	250	410	56	230	900	66	1650	1900	4500
1000	2000	2500		280	470	63	260	1000		1800	2100	4500

1) 当采用滑动轴承时, C尺寸偏差为 ± 4.0不包括轴向窜动量。
注: 图中尺寸仅供参考, 订货时以制造厂提供的外形及安装尺寸图为准。

YR/YRKS 710-1000, 6000V, IP44/54交流高压三相异步电动机 技术数据1

YR/YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor 710-1000, 6000V, IP44/54 technical specification

型号 Model	额定功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	最大转矩倍数 Max.Torque multiple
YR710-1-4	2800	1500	323.3	95.8	0.87	1.8
YR710-2-4	3150		363.3	95.9		
YR710-3-4	3550		409.0	96		
YR710-4-4	4000		460.4	96.1		
YR800-1-4	4500		517.4	96.2		
YR800-2-4	5000		574.3	96.3		
YR800-3-4	5600		642.5	96.4		
YR800-4-4	6300		722.1	96.5		
YR710-1-6	2000	1000	261.1	95.6	0.85	
YR710-2-6	2240		291.1	95.6		
YR710-3-6	2500		326.4	95.7		
YR710-4-6	2800		366.4	95.7		
YR800-1-6	3150		316.4	95.8		
YR800-2-6	3550		419.1	95.9		
YR800-3-6	4000		471.7	96.0		
YR800-4-6	4500		530.1	96.1		
YR710-1-8	1800	750	213.6	95	0.83	1.8
YR710-2-8	2000		237.1	95.1		
YR710-3-8	2240		265.3	95.2		
YR800-1-8	2500		30-4.1	95.3		
YR800-2-8	2800		340.3	95.4	0.84	
YR800-3-8	3150		377.9	95.5		
YR900-1-8	3550		425.4	95.6		
YR900-2-8	4000		478.8	95.7		
YR900-3-8	4500	538.1	95.8	0.81	1.8	
YR710-1-10	1400	176.2	94.4			
YR710-2-10	1600	20-1.1	94.5			
YR710-3-10	1800	226.0	94.6			
YR800-1-10	2000	250.9	94.7			
YR800-2-10	2240	280.7	94.8			
YR800-3-10	2500	313.0	94.9			
YR900-1-10	2800	350.1	95.0			
YR900-2-10	3150	388.7	95.1	0.82		
YR900-3-10	3550	437.6	95.2			
YR900-4-10	4000	492.6	95.3			
YR1000-1-10	4500	553.5	95.4			
YR1000-2-10	5000	614.4	95.5	0.78	1.8	
YR1000-3-10	5600	687.4	95.6			
YR710-1-12	1120	147.0	93.8			
YR710-2-12	1250	164.2	93.9			
YR710-3-12	1400	183.7	94.0			

YR/YRKS 710-1000, 10000V,IP23交流高压三相异步电动机 技术数据1

YR/YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor 710-1000, 10000V,IP23 technical specification

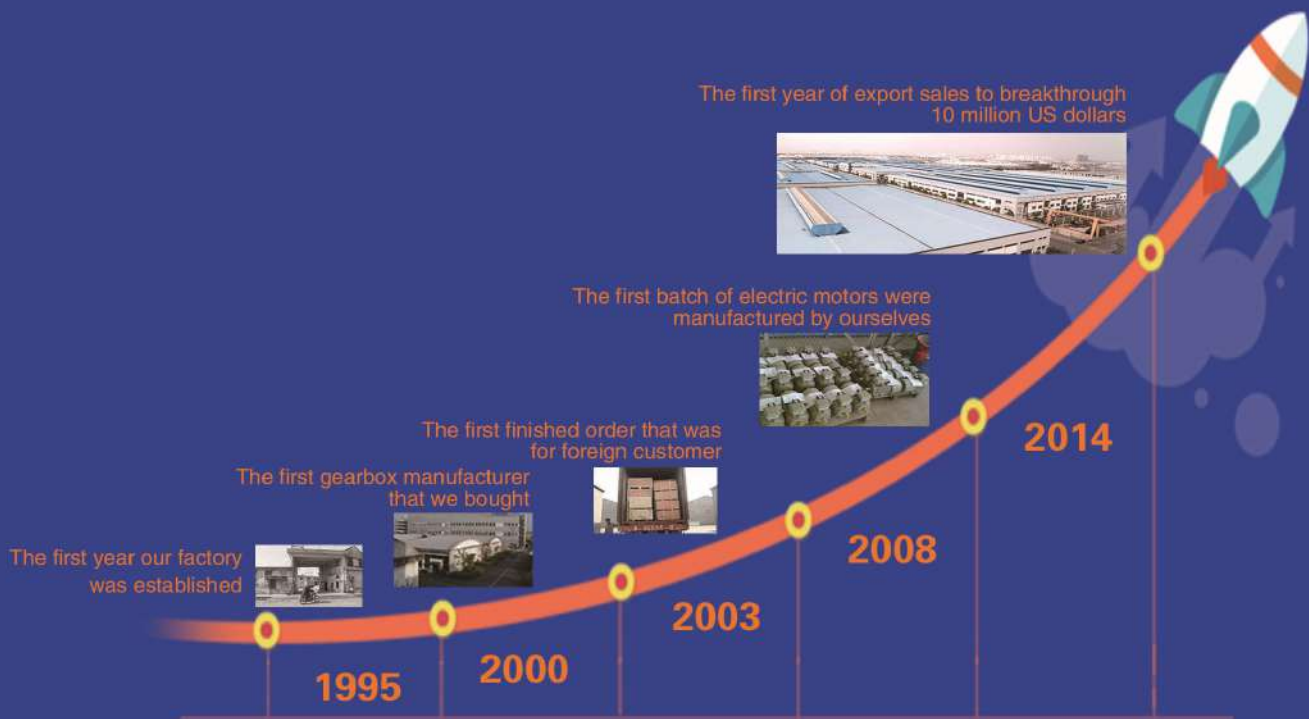
型号 Model	额定功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	最大转矩倍数 Max.Torque multiple		
YR710-6-4	2500	1500	177.6	95.6	0.85	1.8		
YR710-7-4	2800		198.9	95.6				
YR710-8-4	3150		223.6	95.7				
YR710-9-4	3550		251.7	95.8	0.86			
YR800-6-4	4000		280.0	95.9				
YR800-7-4	4500		314.7	96.0				
YR800-8-4	5000		349.3	96.1				
YR800-9-4	5600		390.8	96.2				
YR710-6-6	2000		1000	145.8	95.4		0.83	1.8
YR710-7-6	2240	168.3		95.4				
YR710-8-6	2500	182.1		95.5				
YR800-6-6	2800	201.5		95.5	0.84			
YR800-7-6	3150	226.5		95.6				
YR800-8-6	3550	254.9		95.7				
YR900-6-6	4000	287.0		95.8	0.82			
YR900-7-6	4500	322.5		95.9				
YR900-8-6	5000	357.9		96.0				
YR800-6-8	2500	750		185.3	95.0	0.82	1.8	
YR800-7-8	2800			207.3	95.1			
YR900-6-8	3150			232.9	95.2			
YR900-7-8	3550		259.1	95.3	0.83			
YR1000-6-8	4000		291.6	95.4				
YR1000-7-8	4500		327.7	95.5				
YR1000-8-8	5000		363.8	95.6				
YR900-6-10	2800		600	213.6	94.6	0.80		1.8
YR900-7-10	3150	240.0		94.7				
YR1000-6-10	3550	266.9		94.8	0.81			
YR1000-7-10	4000	300.4		94.9				
YR1000-6-12	2500	500	199.8	93.8	0.77	1.8		
YR1000-7-12	2800		223.6	93.9				
YR1000-8-12	3150		248.0	94.0	0.78			
YR1000-9-12	3550		278.0	94.5				

YR/YRKS 710-1000, 10000V,IP23交流高压三相异步电动机 技术数据1

YR/YRKS Series Slip Ring High Voltage Three Phase Asynchronous Motor 710-1000, 10000V,IP23 technical specification

型号 Model	额定功率 Output(Kw)	同步转速 Synchronous Speed(r/min)	额定电流 Rated Current(A)	效率 Efficiency(%)	功率因素 Power Factor (COS φ)	最大转矩倍数 Max.Torque multiple	
YR800-1-12	1600	500	20-3.2	94.7	0.80	1.8	
YR800-2-12	1800		228.4	94.8			
YR800-3-12	2000		253.2	95.0			
YR800-4-12	2240		257.8	95.2	0.81		
YR900-1-12	2500		311.6	95.3			
YR900-2-12	2800		348.7	95.4			
YR900-3-12	3150		391.9	95.5	0.73		
YR1000-1-12	3550		441.2	95.6			
YR1000-2-12	4000		497.1	95.6			
YR1000-3-12	4500		558.6	95.7	0.74		1.8
YR710-1-16	630		89.2	93.1			
YR710-2-16	710		100.3	93.3			
YR710-3-16	800	112.9	93.4	0.75			
YR710-4-16	900	126.9	93.5				
YR800-1-16	1000	138.9	93.6				
YR800-2-16	1120	155.4	93.7	0.74			
YR800-3-16	1250	173.3	93.8				
YR800-4-16	1400	193.9	93.9				
YR900-1-16	1600	218.4	94.0	0.75			
YR900-2-16	1800	245.4	94.1				
YR900-3-16	2000	272.4	94.2				
YR1000-1-16	2240	30-4.8	94.3	0.75			
YR1000-2-16	2500	339.8	94.4				
YR1000-3-16	2800	380.2	94.5				

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Tel:+86-535-6330966

Mobile:+86-18563806647

E-mail: info@sogears.com

Viber/Line/Whatsapp/Wechat: 008618563806647

Web: www.sogears.com(Skype: qingdao411)

Headquarters Address: Wujin, Changzhou City, Jiangsu Province,China