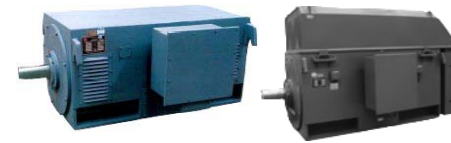


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**ELECTRIC MOTORS & DRIVES**



## Y/YKS SERIES MEDIUM SIZE HIGH VOLTAGE 3 PHASE ASYNCHRONOUS MOTOR IP23/IP54 PROTECTION, INSULATION CLASS F, 6600 VOLT & 11 000 VOLT, 50HZ PERFORMANCE DATA

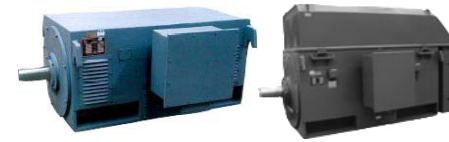
Motor Type	kW	r/min	A 6600V	A 11000V	EFF %	cos Ø	Tmax	Tst	Ist	kg	
										Y	YKS
Y450-4*	220	1489	27.8	16.7	92.6	0.82	1.8	0.7	7.0	2600	3080
Y450-4*	250	1487	31.1	18.7	92.7	0.83	1.8	0.7	7.0	2600	3080
Y450-4*	280	1485	34.5	20.7	92.8	0.84	1.8	0.7	7.0	2600	3080
Y450-4*	315	1485	38.8	23.3	93.0	0.84	1.8	0.7	7.0	2640	3120
Y4501-4	355	1485	42.5	25.5	93.3	0.86	1.8	0.7	7.0	2685	3165
Y4502-4	400	1485	47.8	28.7	93.5	0.86	1.8	0.7	7.0	2765	3245
Y4503-4	450	1483	53.6	32.2	93.9	0.86	1.8	0.7	7.0	2845	3325
Y4504-4	500	1484	59.5	35.7	94.0	0.86	1.8	0.7	7.0	2925	3405
Y4505-4	560	1482	66.5	39.9	94.2	0.86	1.8	0.7	7.0	3005	3485
Y4506-4	630	1482	74.6	44.8	94.4	0.86	1.8	0.7	7.0	3085	3565
Y5001-4	710	1484	82.6	49.6	95.0	0.87	1.8	0.7	7.0	3950	4530
Y5002-4	800	1484	93.0	55.8	95.1	0.87	1.8	0.7	7.0	4100	4680
Y5003-4	900	1483	103.3	62.0	95.2	0.88	1.8	0.7	7.0	4250	4830
Y5004-4	1000	1483	114.6	68.8	95.3	0.88	1.8	0.7	7.0	4400	4980
Y5005-4	1120	1483	128.2	77.0	95.4	0.88	1.8	0.7	7.0	4550	5130
Y5601-4	1250	1486	141.4	84.9	95.5	0.89	1.8	0.7	7.0	8270	9070
Y5602-4	1400	1485	158.1	94.9	95.7	0.89	1.8	0.7	7.0	8490	9290
Y5603-4	1600	1485	180.8	108.5	95.8	0.89	1.8	0.7	7.0	8710	9510
Y6301-4	1800	1486	202.9	121.8	95.9	0.89	1.8	0.7	7.0	8580	9165
Y6302-4	2000	1485	225.1	135.1	96.0	0.89	1.8	0.7	7.0	8930	9515
Y6303-4	2240	1485	251.9	151.2	96.1	0.89	1.8	0.7	7.0	9280	9865
Y450-6*	220	992	29.0	17.4	92.5	0.79	1.8	0.7	7.0	2720	3200
Y450-6*	250	991	32.0	19.2	92.6	0.81	1.8	0.7	7.0	2720	3320
Y450-6*	280	990	35.5	21.3	92.7	0.82	1.8	0.7	7.0	2720	3200
Y4503-6	315	989	39.8	23.9	92.8	0.82	1.8	0.7	6.0	2800	3280
Y4504-6	355	989	44.1	26.5	93.1	0.83	1.8	0.7	6.0	2880	3360
Y4505-6	400	989	49.6	29.8	93.3	0.83	1.8	0.7	6.0	2960	3440

- 1) YKS Series Performance Data are the same as Y Series.
- 2) All marked with a \* is non-standard.
- 3) Other voltages available on request

# INDUSQUIP MARKETING CC



**ELECTRIC MOTORS & DRIVES**



## YYKS SERIES MEDIUM SIZE HIGH VOLTAGE 3 PHASE ASYNCHRONOUS MOTOR IP23/IP54 PROTECTION, INSULATION CLASS F, 6600 VOLT & 11 000 VOLT, 50HZ PERFORMANCE DATA

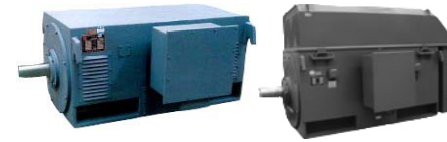
Motor Type	kW	r/min	A 6600V	A 11000V	EFF %	cos Ø	Tmax	Tst	Ist	kg	
										Y	YKS
Y4506-6	450	989	55.8	33.5	93.5	0.83	1.8	0.7	6.0	3040	3520
Y5001-6	500	992	61.6	37.0	93.9	0.83	1.8	0.7	6.0	3930	4510
Y5002-6	560	992	68.1	40.9	94.1	0.84	1.8	0.7	6.0	4070	4650
Y5003-6	630	991	75.5	45.9	94.4	0.84	1.8	0.7	6.0	4230	4810
Y5004-6	710	991	86.0	51.6	94.6	0.84	1.8	0.7	6.0	4420	5000
Y5005-6	800	991	96.8	58.1	94.7	0.84	1.8	0.7	6.0	4610	5190
Y5601-6	900	990	107.3	64.4	94.9	0.85	1.8	0.7	6.0	5150	5950
Y5602-6	1000	990	119.0	71.4	95.1	0.85	1.8	0.7	6.0	5320	6120
Y5603-6	1120	990	132.9	79.8	95.3	0.85	1.8	0.7	6.0	5490	6290
Y5604-6	1250	990	146.6	88.0	95.4	0.86	1.8	0.7	6.0	5660	6460
Y6301-6	1400	993	163.6	98.2	95.7	0.86	1.8	0.6	6.0	7825	8410
Y6302-6	1600	993	186.8	112.1	95.8	0.86	1.8	0.6	6.0	8055	8640
Y6303-6	1800	992	209.9	126.0	95.9	0.86	1.8	0.6	6.0	8285	8870
Y500-8*	220	746	31.5	18.9	92.1	0.73	1.8	0.7	6.0	3430	3940
Y500-8*	250	745	34.8	20.9	92.3	0.75	1.8	0.7	6.0	3430	3940
Y500-8*	280	744	38.3	23.0	92.5	0.75	1.8	0.7	6.0	3500	4010
Y5001-8	315	744	42.5	25.5	92.8	0.77	1.8	0.7	6.0	3500	4010
Y5002-8	355	743	47.6	28.6	93.1	0.77	1.8	0.7	6.0	3550	4060
Y5003-8	400	743	53.0	31.8	93.2	0.78	1.8	0.7	6.0	3670	4180
Y5004-8	450	743	59.5	35.7	93.4	0.78	1.8	0.7	6.0	3820	4330
Y5005-8	500	743	65.0	39.0	93.8	0.79	1.8	0.7	6.0	3960	4470
Y5006-8	560	743	72.6	43.6	93.9	0.79	1.8	0.7	6.0	4100	4610
Y5601-8	630	743	78.3	47.0	94.4	0.82	1.8	0.7	6.0	5140	5940
Y5602-8	710	743	88.0	52.8	94.6	0.82	1.8	0.7	6.0	5310	6110
Y5603-8	800	743	99.1	59.5	94.7	0.82	1.8	0.7	6.0	5480	6280
Y5604-8	900	743	111.3	66.8	94.8	0.82	1.8	0.7	6.0	5650	6450
Y6301-8	1000	743	120.5	72.3	95.0	0.83	1.8	0.7	6.0	8115	8700

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**ELECTRIC MOTORS & DRIVES**



## Y/YKS SERIES MEDIUM SIZE HIGH VOLTAGE 3 PHASE ASYNCHRONOUS MOTOR IP23/IP54 PROTECTION, INSULATION CLASS F, 6600 VOLT & 11 000 VOLT, 50HZ PERFORMANCE DATA

Motor Type	kW	r/min	A 6600V	A 11000V	EFF %	cos Ø	Tmax	Tst	Ist	kg	
										Y	YKS
Y6302-8	1120	742	134.8	80.9	95.2	0.83	1.8	0.7	6.0	8235	8820
Y6303-8	1250	743	150.3	90.2	95.3	0.83	1.8	0.7	6.0	8355	8940
Y500-10*	250	592	35.7	21.4	92.2	0.72	1.8	0.7	5.5	4100	4610
Y5003-10	280	591	38.3	23.0	92.4	0.74	1.8	0.7	5.5	4100	4610
Y5004-10	315	590	43.0	25.8	92.6	0.74	1.8	0.7	5.5	4160	4670
Y5005-10	355	590	48.5	29.1	92.8	0.75	1.8	0.7	5.5	4230	4740
Y5006-10	400	590	54.5	32.7	93.0	0.75	1.8	0.7	5.5	4380	4890
Y5601-10	450	593	59.5	35.7	93.2	0.77	1.8	0.7	6.0	5050	5850
Y5602-10	500	593	66.0	39.6	93.4	0.77	1.8	0.7	6.0	5310	6110
Y5603-10	560	593	73.0	43.8	93.5	0.78	1.8	0.6	6.0	5460	6260
Y5604-10	630	593	81.8	49.1	93.7	0.78	1.8	0.6	6.0	5600	6400
Y5605-10	710	593	92.1	55.3	93.9	0.78	1.8	0.6	6.0	5750	6550
Y6301-10	800	594	102.0	61.2	94.3	0.80	1.8	0.7	6.0	7935	8520
Y6302-10	900	594	114.5	68.7	94.5	0.80	1.8	0.7	6.0	8165	8750
Y6303-10	1000	593	127.1	76.3	94.6	0.80	1.8	0.7	6.0	8365	8950
Y6304-10	1120	593	142.3	85.4	94.7	0.80	1.8	0.7	6.0	8565	9150
Y560-12*	280	496	39.5	23.7	92.2	0.72	1.8	0.7	6.0	4880	5680
Y5601-12	315	496	43.8	26.3	92.3	0.73	1.8	0.7	6.0	5050	5820
Y5602-12	355	496	49.1	29.5	92.5	0.73	1.8	0.7	6.0	5170	5970
Y5603-12	400	496	55.3	33.2	92.7	0.73	1.8	0.7	6.0	5310	6110
Y5604-12	450	495	62.1	37.3	92.9	0.73	1.8	0.7	6.0	5450	6250
Y5605-12	500	495	68.8	41.3	93.2	0.73	1.8	0.7	6.0	5590	6390
Y6301-12	560	494	75.8	45.5	93.5	0.74	1.8	0.7	6.0	8120	8705
Y6302-12	630	494	85.8	51.5	93.7	0.74	1.8	0.7	6.0	8320	8905
Y6303-12	710	494	95.6	57.4	93.9	0.74	1.8	0.7	6.0	8520	9105
Y6304-12	800	494	107.3	64.4	94.3	0.74	1.8	0.7	6.0	8720	9305

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