

Type	kW Rated Power	A Rated Current	r/min Rated Speed	% Efficiency	Cosφ Power Factor	Locked Torque	Locked Current	Max Torque	Kg-m2 JLoad	Kg Weight	
						Rated Torque	Rated Current	Rated Torque		Y	YKS
Synchronous Speed 3000r/min											
Y.YKS3551-2	220	26.8	2975	92.0	0.86	0.6	7.0	1.8	16	1810	1970
Y.YKS3552-2	250	30.4	2975	92.1	0.86	0.6	7.0	1.8	18	1820	1980
Y.YKS3553-2	280	33.9	2975	92.3	0.86	0.6	7.0	1.8	20	1854	2014
Y.YKS3554-2	315	38.0	2975	92.7	0.86	0.6	7.0	1.8	22	1904	2064
Y.YKS3555-2	355	42.7	2975	93.0	0.86	0.6	7.0	1.8	24	1950	2110
Y.YKS3556-2	400	47.9	2975	93.4	0.86	0.6	7.0	1.8	27	2040	2200
Y.YKS4001-2	450	53.7	2975	93.7	0.86	0.6	7.0	1.8	30	2320	2720
Y.YKS4002-2	500	58.8	2975	94.0	0.87	0.6	7.0	1.8	33	2410	2810
Y.YKS4003-2	560	65.8	2975	94.1	0.87	0.6	7.0	1.8	36	2490	2890
Y.YKS4004-2	630	73.9	2975	94.3	0.87	0.6	7.0	1.8	39	2560	2960
Y.YKS4005-2	710	83.2	2975	94.4	0.87	0.6	7.0	1.8	42	2680	3080
Y.YKS4501-2	800	93.4	2985	94.7	0.87	0.6	7.0	1.8	43	2835	3185
Y.YKS4502-2	900	105.0	2985	94.8	0.87	0.6	7.0	1.8	51	2905	3255
Y.YKS4503-2	1000	115.2	2985	94.9	0.88	0.6	7.0	1.8	55	2925	3275
Y.YKS4504-2	1120	128.9	2985	95.0	0.88	0.6	7.0	1.8	57	3005	3355
Y.YKS5002-2	1250	143.6	2980	95.2	0.88	0.6	7.0	1.8	67	5370	5720
Y.YKS5003-2	1400	160.6	2980	95.3	0.88	0.6	7.0	1.8	73	5480	5830
Y.YKS5004-2	1600	183.4	2980	95.4	0.88	0.6	7.0	1.8	80	5580	5930
Y.YKS5005-2	1800	206.1	2980	95.5	0.88	0.6	7.0	1.8	90	5700	6050

Y.YKS5601-2	2000	228.5	2980	95.7	0.88	0.6	7.0	1.8	75	6700	7500
Y.YKS5603-2	2240	255.7	2980	95.8	0.88	0.6	7.0	1.8	80	6900	7700
Y.YKS5605-2	2500	281.9	2980	95.9	0.89	0.6	7.0	1.8	83	7100	7900
Y.YKS6302-2	2800	315.4	2980	96.0	0.89	0.6	7.0	1.8	88	8500	9560
Y.YKS6304-2	3150	354.4	2980	96.1	0.89	0.6	7.0	1.8	90	8800	9910
Y.YKS6306-2	3550	399.4	2980	96.1	0.89	0.6	7.0	1.8	105	9200	10350
Synchronous Speed 1500r/min											
Y.YKS3551-4	220	26.9	1485	92.5	0.85	0.8	6.5	1.8	77	1560	1825
Y.YKS3552-4	250	30.6	1485	92.6	0.85	0.8	6.5	1.8	87	1605	1870
Y.YKS3553-4	280	33.8	1485	92.7	0.86	0.8	6.5	1.8	96	1650	1915
Y.YKS3554-4	315	37.9	1485	92.9	0.86	0.8	6.5	1.8	107	1710	1975
Y.YKS3555-4	355	42.7	1485	93.1	0.86	0.8	6.5	1.8	89	1885	2155
Y.YKS3556-4	400	48.0	1485	93.3	0.86	0.8	6.5	1.8	99	1935	2200
Y.YKS4001-4	450	53.9	1485	93.5	0.86	0.8	6.5	1.8	151	2310	2710
Y.YKS4002-4	500	59.0	1485	93.7	0.87	0.8	6.5	1.8	165	2430	2830
Y.YKS4003-4	560	66.0	1485	93.9	0.87	0.8	6.5	1.8	182	2560	2960
Y.YKS4004-4	630	74.0	1485	94.2	0.87	0.8	6.5	1.8	202	2680	3080
Y.YKS4005-4	710	83.2	1485	94.4	0.87	0.8	6.5	1.8	223	2840	3240
Y.YKS4501-4	800	93.5	1485	94.6	0.87	0.8	6.5	1.8	230	3030	3280
Y.YKS4502-4	900	105.1	1485	94.7	0.87	0.8	6.5	1.8	235	3150	3500
Y.YKS4503-4	1000	116.7	1485	94.8	0.87	0.8	6.5	1.8	240	3270	3620
Y.YKS4504-4	1120	129.1	1485	94.9	0.88	0.8	6.5	1.8	245	3390	3740
Y.YKS5002-4	1250	143.7	1485	95.1	0.88	0.7	6.5	1.8	259	4680	5180
Y.YKS5003-4	1400	160.8	1485	95.2	0.88	0.7	6.5	1.8	284	4820	5320

Y.YKS5004-4	1600	181.5	1485	95.3	0.89	0.7	6.5	1.8	300	4950	5450
Y.YKS5005-4	1800	204.0	1485	95.4	0.89	0.7	6.5	1.8	320	5100	5600
Y.YKS5601-4	2000	226.2	1485	95.6	0.89	0.6	6.5	1.8	373	5980	6740
Y.YKS5603-4	2240	253.1	1485	95.7	0.89	0.6	6.5	1.8	385	6300	7030
Y.YKS5605-4	2500	282.2	1485	95.8	0.89	0.6	6.5	1.8	400	6780	7530
Y.YKS6302-4	2800	315.7	1485	95.9	0.89	0.6	6.5	1.8	473	8700	9850
Y.YKS6304-4	3150	354.4	1485	96.1	0.89	0.6	6.5	1.8	550	9100	10250
Y.YKS6306-4	3550	399.4	1485	96.1	0.89	0.8	6.5	1.8	650	9800	11000
Synchronous Speed 1000r/min											
Y.YKS3554-6	220	28.0	990	92.2	0.82	0.8	6.0	1.8	210	1670	1830
Y.YKS3555-6	250	31.7	990	92.5	0.82	0.8	6.0	1.8	235	1725	1885
Y.YKS3556-6	280	35.0	990	92.7	0.83	0.8	6.0	1.8	240	1905	2070
Y.YKS4001-6	315	39.3	990	93.0	0.83	0.8	6.0	1.8	300	2225	2625
Y.YKS4002-6	355	44.2	990	93.2	0.83	0.8	6.0	1.8	333	2320	2720
Y.YKS4003-6	400	49.7	990	93.3	0.83	0.8	6.0	1.8	370	2510	2910
Y.YKS4004-6	450	55.1	990	93.6	0.84	0.8	6.0	1.8	411	2610	3040
Y.YKS4005-6	500	60.3	990	93.9	0.85	0.8	6.0	1.8	452	2730	3130
Y.YKS4501-6	560	67.4	990	94.1	0.85	0.8	6.0	1.8	486	2790	3140
Y.YKS4502-6	630	75.7	990	94.2	0.85	0.8	6.0	1.8	538	2910	3260
Y.YKS4503-6	710	85.1	990	94.4	0.85	0.8	6.0	1.8	577	3030	3380
Y.YKS4504-6	800	95.7	990	94.6	0.85	0.7	6.0	1.8	616	3150	3500
Y.YKS5002-6	900	107.6	990	94.7	0.85	0.7	6.0	1.8	735	4280	4751
Y.YKS5003-6	1000	119.4	990	94.8	0.85	0.7	6.0	1.8	804	4430	4921
Y.YKS5004-6	1120	132.1	990	94.9	0.86	0.7	6.0	1.8	840	4550	5100

Y.YKS5005-6	1250	147.1	990	95.1	0.86	0.7	6.0	1.8	880	4700	5250
Y.YKS5603-6	1400	164.5	990	95.2	0.86	0.7	6.5	1.8	857	6200	6700
Y.YKS5604-6	1600	187.9	990	95.3	0.86	0.7	6.5	1.8	900	6440	6940
Y.YKS5605-6	1800	211.1	990	95.4	0.86	0.7	6.5	1.8	935	6840	7340
Y.YKS6302-6	2000	234.1	990	95.6	0.86	0.7	6.5	1.8	1142	8000	9150
Y.YKS6304-6	2240	261.9	990	95.7	0.86	0.7	6.5	1.8	1350	8400	9550
Y.YKS6306-6	2500	292.3	990	95.7	0.86	0.7	6.5	1.8	1550	8900	10100
Synchronous Speed 750r/min											
Y.YKS4001-8	220	29.5	740	92.1	0.78	0.8	5.5	1.8	438	2280	2680
Y.YKS4002-8	250	33.0	740	92.2	0.79	0.8	5.5	1.8	493	2375	2775
Y.YKS4003-8	280	36.9	740	92.4	0.79	0.8	5.5	1.8	547	2530	2930
Y.YKS4004-8	315	40.9	740	92.7	0.80	0.8	5.5	1.8	609	2570	2970
Y.YKS4005-8	355	46.0	740	92.8	0.80	0.8	5.5	1.8	679	2660	3060
Y.YKS4501-8	400	51.7	740	93.0	0.80	0.8	5.5	1.8	730	2850	3200
Y.YKS4502-8	450	57.4	740	93.1	0.81	0.8	5.5	1.8	812	2970	3320
Y.YKS4503-8	500	63.4	740	93.7	0.81	0.8	5.5	1.8	872	3190	3540
Y.YKS4504-8	560	70.1	740	93.8	0.82	0.8	5.5	1.8	932	3310	3660
Y.YKS5002-8	630	78.7	740	93.9	0.82	0.8	5.5	1.8	1100	4300	4800
Y.YKS5003-8	710	88.6	740	94.0	0.82	0.8	5.5	1.8	1220	4420	4920
Y.YKS5004-8	800	97.3	740	94.2	0.84	0.8	5.5	1.8	1280	4600	5100
Y.YKS5005-8	900	109.3	740	94.3	0.84	0.8	5.5	1.8	1320	4780	5280
Y.YKS5603-8	1000	121.4	740	94.4	0.84	0.7	6.0	1.8	1650	5500	6000
Y.YKS5604-8	1120	135.8	740	94.5	0.84	0.7	6.0	1.8	1700	5740	6240
Y.YKS5605-8	1250	151.2	740	94.7	0.84	0.7	6.0	1.8	1750	6040	6540

Y.YKS6303-8	1400	169.2	745	94.8	0.84	0.7	6.0	1.8	2210	7750	8900
Y.YKS6304-8	1600	193.1	745	94.9	0.84	0.7	6.0	1.8	2470	8050	9200
Y.YKS6305-8	1800	217.1	745	95.0	0.84	0.7	6.0	1.8	2510	8450	9600
Y.YKS6306-8	2000	240.7	745	95.2	0.84	0.7	6.0	1.8	2580	9000	10250
Synchronous Speed 600 r/min											
Y.YKS4003-10	220	30.1	590	91.3	0.77	0.8	5.5	1.8	761	2410	2810
Y.YKS4004-10	250	33.7	590	91.5	0.78	0.8	5.5	1.8	856	2470	2870
Y.YKS4005-10	280	37.7	590	91.7	0.78	0.8	5.5	1.8	950	2610	3010
Y.YKS4501-10	315	41.8	590	91.9	0.79	0.8	5.5	1.8	1010	2660	2910
Y.YKS4502-10	355	47.0	590	92.1	0.79	0.8	5.5	1.8	1130	2780	3130
Y.YKS4503-10	400	52.0	590	92.6	0.80	0.8	5.5	1.8	1148	3000	3350
Y.YKS4504-10	450	58.4	590	92.7	0.80	0.8	5.5	1.8	1166	3120	3470
Y.YKS5001-10	500	64.7	590	93.0	0.80	0.8	5.5	1.8	1540	3900	4400
Y.YKS5002-10	560	72.4	590	93.1	0.80	0.8	5.5	1.8	1710	4030	4530
Y.YKS5003-10	630	81.3	590	93.2	0.80	0.8	5.5	1.8	1900	4270	4770
Y.YKS5004-10	710	89.2	590	93.4	0.82	0.8	5.5	1.8	1980	4400	4940
Y.YKS5005-10	800	100.2	590	93.7	0.82	0.8	5.5	1.8	2050	4620	5120
Y.YKS5603-10	900	112.6	590	93.8	0.82	0.7	6.0	1.8	2510	5740	6340
Y.YKS5604-10	1000	125.0	590	93.9	0.82	0.7	6.0	1.8	2600	6260	6860
Y.YKS5605-10	1120	139.7	590	94.1	0.82	0.7	6.0	1.8	2700	6370	6970
Y.YKS6303_10	1250	155.4	595	94.4	0.82	0.7	6.0	1.8	3490	8000	9150
Y.YKS6304-10	1400	173.9	595	94.5	0.82	0.7	6.0	1.8	3850	8400	9550
Y.YKS6305-10	1600	198.5	595	94.6	0.82	0.7	6.0	1.8	4100	8800	9950
Y.YKS6306-10	1800	223.1	595	94.7	0.82	0.7	6.0	1.8	4500	9200	10450

Synchronous Speed 500 r/min											
Y.YKS4501-12	220	32.0	495	90.6	0.73	0.8	5.5	1.8	1130	2590	2940
Y.YKS4502-12	250	36.3	495	90.9	0.73	0.8	5.5	1.8	1240	2710	3060
Y.YKS4503-12	280	39.6	495	91.9	0.74	0.8	5.5	1.8	1250	2930	3280
Y.YKS4504-12	315	43.9	495	92.1	0.75	0.8	5.5	1.8	1260	3050	3400
Y.YKS5001-12	355	49.3	495	92.3	0.75	0.8	5.5	1.8	1760	3850	4350
Y.YKS5002-12	400	55.4	495	92.6	0.75	0.8	5.5	1.8	1970	3980	4480
Y.YKS5003-12	450	62.3	495	92.7	0.75	0.8	5.5	1.8	2190	4130	2630
Y.YKS5004-12	500	65.4	495	93.1	0.79	0.8	5.5	1.8	2250	4220	4720
Y.YKS5005-12	560	73.2	495	93.2	0.79	0.8	5.5	1.8	2310	4380	4880
Y.YKS5603-12	630	82.2	495	93.3	0.79	0.7	6.0	1.8	2550	5600	6200
Y.YKS5604-12	710	92.6	495	93.4	0.79	0.7	6.0	1.8	2610	5760	6360
Y.YKS5605-12	800	104.0	495	93.7	0.79	0.7	6.0	1.8	2680	6150	6750
Y.YKS6303-12	900	116.9	495	93.8	0.79	0.7	6.0	1.8	4100	8000	9150
Y.YKS6304-12	1000	129.7	495	93.9	0.79	0.7	6.0	1.8	4200	8350	9500
Y.YKS6305-12	1120	145.1	495	94.0	0.79	0.7	6.0	1.8	4300	8750	9900
Y.YKS6306-12	1250	161.6	495	94.2	0.79	0.7	6.0	1.8	4800	9300	10550