

INDUSQUIP MARKETING CC



ELECTRIC MOTORS & DRIVES

YKS SERIES LARGE 3 PHASE ASYNCHRONOUS ELECTRIC MOTORS IP44 PROTECTION, INSULATION CLASS F, 6600V & 11000V, 50HZ (WATER/AIR COOLING) PERFORMANCE DATA

Motor Type	kW	A 6600V	A 11000V	r/min	EFF %	cos Ø	Tmax	Tst	Ist	kg
YKS710-1-4	3150	329	197	1500	96.3	0.87	1.8	0.5	6.5	11500
YKS710-2-4	3550	371	223	1500	96.3	0.87	1.8	0.5	6.5	12000
YKS710-3-4	4000	417	250	1500	96.4	0.87	1.8	0.5	6.5	12500
YKS710-4-4	4500	469	281	1500	96.4	0.87	1.8	0.5	6.5	13000
YKS800-1-4	5000	515	309	1500	96.5	0.88	1.8	0.5	6.5	16800
YKS800-2-4	5600	577	346	1500	96.5	0.88	1.8	0.5	6.5	17600
YKS800-3-4	6300	648	389	1500	96.6	0.88	1.8	0.5	6.5	18400
YKS900-1-4	7100	730	438	1500	96.7	0.88	1.8	0.5	6.5	25700
YKS900-2-4	8000	822	493	1500	96.8	0.88	1.8	0.5	6.5	27000
YKS900-3-4	9000	924	554	1500	96.9	0.88	1.8	0.5	6.5	28300
YKS710-1-6	2240	236	142	1000	96.0	0.86	1.8	0.6	6.5	11400
YKS710-2-6	2500	265	159	1000	96.1	0.86	1.8	0.6	6.5	11900
YKS710-3-6	2800	296	178	1000	96.1	0.86	1.8	0.6	6.5	12400
YKS710-4-6	3150	333	200	1000	96.2	0.86	1.8	0.6	6.5	12900
YKS800-1-6	3550	375	225	1000	96.2	0.86	1.8	0.6	6.5	16200
YKS800-2-6	4000	423	254	1000	96.3	0.86	1.8	0.6	6.5	17000
YKS800-3-6	4500	475	285	1000	96.3	0.86	1.8	0.6	6.5	17800
YKS800-4-6	5000	527	316	1000	96.4	0.86	1.8	0.6	6.5	18600
YKS900-1-6	5600	584	350	1000	96.4	0.87	1.8	0.6	6.5	25600
YKS900-2-6	6300	656	394	1000	96.5	0.87	1.8	0.6	6.5	26900
YKS900-3-6	7100	739	443	1000	96.6	0.87	1.8	0.6	6.5	28200
YKS1000-1-6	8000	831	499	1000	96.7	0.87	1.8	0.6	6.5	29800
YKS1000-2-6	9000	934	560	1000	96.8	0.87	1.8	0.6	6.5	31300
YKS1000-3-6	10000	1037	622	1000	96.9	0.87	1.8	0.6	6.5	32800
YKS710-1-8	1800	195	117	750	95.4	0.85	1.8	0.6	6.5	11800
YKS710-2-8	2000	215	129	750	95.5	0.85	1.8	0.6	6.5	12300
YKS710-3-8	2240	241	145	750	95.6	0.85	1.8	0.6	6.5	12800
YKS800-1-8	2500	269	161	750	95.7	0.85	1.8	0.6	6.5	16200
YKS800-2-8	2800	301	181	750	95.8	0.85	1.8	0.6	6.5	17000
YKS800-3-8	3150	338	203	750	95.8	0.85	1.8	0.6	6.5	17800
YKS800-4-8	3550	381	229	750	95.9	0.85	1.8	0.6	6.5	18600

Other voltages available on request

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Motor Type	kW	A 6600V	A 11000V	r/min	EFF %	cos Ø	Tmax	Tst	Ist	kg
YKS900-1-8	4000	424	254	750	96.0	0.86	1.8	0.6	6.5	25400
YKS900-2-8	4500	476	286	750	96.1	0.86	1.8	0.6	6.5	56700
YKS900-3-8	5000	529	317	750	96.2	0.86	1.8	0.6	6.5	28000
YKS1000-1-8	5600	592	355	750	96.2	0.86	1.8	0.6	6.5	28800
YKS1000-2-8	6300	665	399	750	96.3	0.86	1.8	0.6	6.5	30300
YKS1000-3-8	7100	749	449	750	96.4	0.86	1.8	0.6	6.5	31800
YKS1000-4-8	8000	844	506	750	96.5	0.86	1.8	0.6	6.5	33300
YKS710-1-10	1600	177	106	600	95.0	0.83	1.8	0.6	6.0	11700
YKS710-2-10	1800	199	119	600	95.1	0.83	1.8	0.6	6.0	12200
YKS710-3-10	2000	222	133	600	95.2	0.83	1.8	0.6	6.0	12700
YKS800-1-10	2240	247	148	600	95.3	0.83	1.8	0.6	6.0	26500
YKS800-2-10	2500	276	166	600	95.4	0.83	1.8	0.6	6.0	27800
YKS800-3-10	2800	309	185	600	95.5	0.83	1.8	0.6	6.0	29100
YKS900-1-10	3150	343	206	600	95.6	0.84	1.8	0.6	6.0	25200
YKS900-2-10	3550	386	232	600	95.7	0.84	1.8	0.6	6.0	26500
YKS900-3-10	4000	435	261	600	95.8	0.84	1.8	0.6	6.0	27800
YKS900-4-10	4500	489	293	600	95.8	0.84	1.8	0.6	6.0	29100
YKS1000-1-10	5000	543	326	600	95.9	0.84	1.8	0.6	6.0	28600
YKS1000-2-10	5600	608	365	600	95.9	0.84	1.8	0.6	6.0	30100
YKS1000-3-10	6300	684	410	600	96.0	0.84	1.8	0.6	6.0	31600
YKS1000-4-10	7100	770	462	600	96.0	0.84	1.8	0.6	6.0	33100
YKS710-1-12	1120	131	79	500	94.5	0.79	1.8	0.6	6.0	11600
YKS710-2-12	1250	146	88	500	94.6	0.79	1.8	0.6	6.0	12100
YKS710-3-12	1400	164	98	500	94.7	0.79	1.8	0.6	6.0	12600
YKS800-1-12	1600	185	111	500	94.7	0.80	1.8	0.6	6.0	16000
YKS800-2-12	1800	207	124	500	94.8	0.80	1.8	0.6	6.0	16700
YKS800-3-12	2000	230	138	500	94.9	0.80	1.8	0.6	6.0	17400
YKS800-4-12	2240	258	155	500	95.0	0.80	1.8	0.6	6.0	18100
YKS900-1-12	2500	284	170	500	95.2	0.81	1.8	0.6	6.0	26100
YKS900-2-12	2800	317	190	500	95.3	0.81	1.8	0.6	6.0	27300
YKS900-3-12	3150	356	214	500	95.4	0.81	1.8	0.6	6.0	28500

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IP44 PROTECTION, INSULATION CLASS F, 6600V & 11000V, 50HZ (WATER/AIR COOLING)
PERFORMANCE DATA**

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YKS1000-1-12	3550	402	241	500	95.5	0.81	1.8	0.6	6.5	28400
YKS1000-2-12	4000	452	271	500	95.6	0.81	1.8	0.6	6.5	29900
YKS1000-3-12	4500	508	305	500	95.6	0.81	1.8	0.6	6.5	31400
YKS1000-4-12	5000	564	338	500	95.7	0.81	1.8	0.6	6.5	32900
YKS710-1-16	630	81	49	375	93.1	0.73	1.8	0.6	6.5	11000
YKS710-2-16	710	91	55	375	93.3	0.73	1.8	0.6	6.5	11500
YKS710-3-16	800	103	62	375	93.4	0.73	1.8	0.6	6.5	12000
YKS710-4-16	900	115	69	375	93.5	0.73	1.8	0.6	6.0	12500
YKS800-1-16	1000	126	76	375	93.6	0.74	1.8	0.6	6.0	16000
YKS800-2-16	1120	141	85	375	93.7	0.74	1.8	0.6	6.0	16700
YKS800-3-16	1250	157	94	375	93.8	0.74	1.8	0.6	6.0	17400
YKS800-4-16	1400	176	106	375	93.9	0.74	1.8	0.6	6.0	18100
YKS900-1-16	1600	198	119	375	94.0	0.75	1.8	0.6	6.0	26000
YKS900-2-16	1800	223	134	375	94.1	0.75	1.8	0.6	6.0	27200
YKS900-3-16	2000	247	148	375	94.2	0.75	1.8	0.6	6.0	28500
YKS1000-1-16	2240	274	164	375	94.3	0.75	1.8	0.6	6.0	29700
YKS1000-2-16	2500	309	185	375	94.4	0.75	1.8	0.6	6.0	31200
YKS1000-3-16	2800	345	207	375	94.5	0.75	1.8	0.6	6.0	32700

Other voltages available on request



"We Get Things Moving"