

TYPE YJS - MEDIUM VOLTAGE (6000V) COMPACT MOTORS

TECHNICAL DATA



شرکت صنایع ماشینهای الکتریکی خویین (جمکو)
Jovain Electrical Machines Industries Co.(JEMCO)

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Type	Rated Power	At full-Load				Ist In	Mst Mn	Mmax Mn	Moment of Inertia of Load Kg.m ²	Weight Kg
		Rated Current	Rated Speed	Efficiency	Power Factor					
		A	r/min	%	cos Φ					
YJS400-2	220	26	2964	93	0.871	6.96	0.68	1.84	32.4	2650
	250	29.6	2961	93	0.87	6.62	0.5	1.84	20	2650
	280	32.9	2963	93.4	0.876	6.31	0.51	1.84	34	2763
	315	37.1	2980	93	0.87	6.64	0.5	1.84	34	2770
	355	41.8	2979	93.7	0.870	6.67	0.67	1.84	34	2400
YJS560 - 2	400	46.9	2976	94	0.87	6.66	61.0	1.79	34	3420
	450	52.5	2979	94.5	0.872	6.85	0.64	1.80	49	3500
	500	57.9	2976	95	0.88	6.73	0.7	1.80	43	3520
	560	64.6	2976	94.8	0.880	6.70	0.61	1.84	57	3620
	630	71.8	2980	95	0.89	6.70	0.7	1.84	81	4400
YJS560 - 2	710	80.9	2982	95.3	0.886	6.80	0.65	1.84	95	4410
	800	91.2	2979	95	0.88	6.63	0.7	1.82	96	4450
	900	101.8	2980	95.5	0.890	6.69	0.65	1.83	98	4630
	1000	113.6	2977	96	0.89	6.73	0.7	1.80	97	4650
	1120	126.2	2982	95.9	0.890	6.78	0.68	1.82	97	5820
YJS560 - 2	1250	141.5	2980	96	0.89	6.60	0.7	180.00	98	5830
	1400	157.0	2982	96.1	0.892	6.58	0.53	1.82	99	6180
	1600	180.6	2979	96	0.89	6.75	0.7	1.82	100	6200
	220	26.2	1488	93.8	0.860	6.43	0.80	1.89	100	2450
	250	29.7	1486	94	0.87	6.38	0.9	1.88	109	2450
YJS400.4	280	33.3	1487	94.0	0.861	6.05	0.84	1.84	110	2510
	315	37.5	1488	94	0.86	6.43	0.8	1.89	115	2600
	355	41.9	1485	94.2	0.865	6.38	0.80	1.82	119	3600
	400	47.0	1484	94	0.87	6.43	0.9	1.81	127	3700
	450	53.0	1485	94.4	0.865	6.38	0.89	1.82	130	3720
YJS450.4	500	57.6	1485	95	0.89	6.38	0.8	1.82	140	3880
	560	64.7	1486	94.5	0.881	6.38	0.87	1.83	148	3900
	630	71.0	1491	95	0.90	6.40	0.7	1.85	381	4420
	710	79.8	1489	95.1	0.900	6.45	0.74	1.82	390	4430
	800	89.8	1490	95	0.90	6.40	0.7	1.84	396	4700
YJS500-4	900	101.4	1488	95.2	0.896	6.37	0.74	1.80	399	4780
	1000	113.0	1491	95	0.89	6.34	0.8	1.84	435	4680
	1120	126.0	1488	95.3	0.897	6.32	0.75	1.83	440	5890
	1250	140.6	1489	96	0.97	6.45	0.8	1.81	445	5900
	1400	157.0	1489	95.5	0.897	6.45	0.76	1.81	450	6110
YJS560 - 4	1600	179.5	1489	96	0.90	6.45	0.8	1.81	467	6400
	220	26.3	987	93.2	0.865	5.62	1.00	1.81	600	2690
	250	29.8	985	93	0.87	5.50	0.9	1.81	610	2700
	280	33.4	986	93.3	0.866	5.70	0.93	1.89	650	2670
	315	38.0	990	94	0.85	5.68	1.0	1.81	700	3600
YJS450 - 6	355	42.7	990	93.6	0.854	5.57	0.96	1.81	732	3700
	400	47.8	988	94	0.86	5.50	0.9	1.80	741	3900
	450	54.2	989	93.9	0.851	5.59	0.93	1.80	759	4000
	500	58.6	991	95	0.87	5.69	0.9	1.80	1059	4510
	560	65.7	992	94.6	0.870	5.59	0.82	1.80	1059	4520
YJS500 - 6	630	73.9	992	95	0.87	5.55	0.8	1.81	1186	4690
	710	84.2	992	94.6	0.858	5.67	0.85	1.82	1264	4720
	800	96.2	993	95	0.84	5.87	1.1	2.29	1389	4870
	900	104.0	993	94.8	0.879	6.20	0.70	1.82	1600	6040
	1000	1164.0	992	95	0.88	6.40	0.7	1.80	1633	6050
YJS560 - 6	1120	133.0	993	94.8	0.854	6.40	0.76	1.84	1800	6260
	1250	147.5	992	95	0.86	6.20	0.8	1.83	1814	6270
	220	27.8	741	928.0	0.821	5.45	0.85	1.80	1015	3600
	250	31.9	741	93	0.81	5.45	0.9	1.80	1026	3700
	280	35.0	740	93.1	0.825	5.45	0.89	1.80	1125	3770
YJS450 - 8	315	39.9	740	93	0.82	5.45	0.9	1.80	1178	3830
	355	43.7	743	93.8	0.833	5.79	0.87	1.84	1466	4260
	400	49.1	743	94	0.83	5.66	0.9	1.83	1500	4420
	450	54.5	741	94.0	0.845	5.45	0.86	1.80	1510	4500
	500	60.6	742	94	0.84	5.09	0.9	1.81	1665	4640
YJS500 - 8	560	68.3	742	94.2	0.837	5.40	0.86	1.82	1700	4780
	630	75.7	743	94	0.85	5.58	0.9	1.80	1722	5770
	710	85.1	744	94.7	0.847	5.82	86.00	184.00	1820	6070
	800	95.2	743	95	0.85	5.52	0.9	1.82	1929	6080
	900	108.9	744	94.8	0.839	577.00	0.85	184.00	2181	6300