

**TYPE YU - LOW VOLTAGE (380V) SQUIRREL CAGE MOTORS**



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

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Degree of protection : IP 55, 50Hz, IM B3 , Insulation Class:F												
Type No.	Rated output	Frame size	Moment of Inertia J	Performance at rated output				Locked-rotor torque	Locked-rotor current	Break-down torque	Weight approx	
				Rated speed	Efficiency $\eta$	Power factor $\cos\phi$	Rated current at 380 V					Rated torque
	KW	mm	Kg m <sup>2</sup>	rev/min	%		A	Nm	rated torque	rated current	rated torque	
<b>3000 rev/min - 2poles</b>												
YU1311-2A0	110	315S	1.75	2966	92.6	0.89	195	354	1.8	6.8	2.2	1210
YU1312-2A0	132	315M	2.25	2966	93.1	0.89	231	425	1.8	6.8	2.2	1230
YU1313-2A0	160	315L	2.25	2964	93.5	0.89	277	515	1.8	6.8	2.2	1260
YU1314-2A0	185	315L	2.50	2967	93.7	0.89	372	644	1.8	6.8	2.2	1310
YU1315-2A0	200	315L	2.50	2967	93.7	0.89	346	644	1.8	6.8	2.2	1310
YU1351-2A0	220	355M	6.00	2990	94.2	0.89	382	705	1.2	6.8	2.2	1500
YU1352-2A0	250	355M	6.75	2981	94.6	0.89	426	801	1.2	6.8	2.2	1580
YU1353-2A0	280	355L	6.75	2979	94.9	0.89	478	898	1.2	6.8	2.2	1610
YU1354-2A0	315	355L	8.25	2978	95.2	0.89	540	1010	1.2	6.8	2.2	1650
YU1401-2A0	355	400L	7.25	2979	95.3	0.89	610	1138	1.2	7.0	1.8	2110
YU1402-2A0	400	400L	8.00	2975	95.4	0.89	685	1284	1.2	7.0	1.8	2190
YU1403-2A0	450	400L	8.25	2990	95.5	0.89	767	1442	1.2	7.0	1.8	2245
<b>1500 rev/min - 4poles</b>												
YU1311-4A0	110	315S	3.00	1487	93.7	0.89	197	706	1.8	6.8	2.0	1080
YU1312-4A0	132	315M	3.50	1487	94.2	0.89	235	848	1.8	6.8	2.0	1150
YU1313-4A0	160	315L	4.00	1487	94.6	0.89	284	1027	1.8	6.8	2.0	1200
YU1314-4A0	185	315L	4.50	1487	94.6	0.89	329	1284	1.8	6.8	2.0	1335
YU1315-4A0	200	315L	4.50	1487	94.6	0.89	355	1284	1.8	6.8	2.0	1350
YU1351-4A0	220	355M	6.00	1490	94.5	0.87	400	1419	1.4	6.8	2.0	1680
YU1352-4A0	250	355M	6.75	1490	94.9	0.87	453	1613	1.4	6.8	2.0	1720
YU1353-4A0	280	355L	6.75	1480	95.2	0.87	504	1807	1.4	6.8	2.0	1760
YU1354-4A0	315	355L	8.25	1484	95.4	0.9	557	2027	1.4	6.8	2.0	1800
YU1401-4A0	355	400L	14.25	1487	95.5	0.89	614	2280	1.2	6.5	1.8	2270
YU1402-4A0	400	400L	16.25	1487	95.6	0.89	690	2569	1.2	6.5	1.8	2430
YU1403-4A0	450	400L	16.75	1488	95.7	0.78	776	2888	1.2	6.5	1.8	2470
<b>1000 rev/min - 6poles</b>												
YU1311-6A0	75	315S	4.00	987	93.0	0.87	139	726	1.6	6.5	2.0	1060
YU1312-6A0	90	315M	4.75	987	93.3	0.87	166	871	1.6	6.5	2.0	1110
YU1313-6A0	110	315L	5.00	988	93.6	0.87	203	1063	1.6	6.5	2.0	1140
YU1314-6A0	132	315L	6.00	988	93.6	0.87	242	1276	1.6	6.5	2.0	1380
YU1351-6A0	160	355M	7.75	985	94.2	0.87	295	1551	1.3	6.5	2.0	1830
YU1352-6A0	185	355M	8.25	985	94.4	0.87	341	1939	1.3	6.5	2.0	1870
YU1353-6A0	200	355L	9.25	985	94.4	0.87	367	1939	1.3	6.5	2.0	1880
YU1354-6A0	220	355L	10.25	986	94.6	0.87	403	2131	1.3	6.5	2.0	1900
YU1401-6A0	250	400L	16.75	987	94.9	0.86	457	2419	1.3	6.5	1.8	2135
YU1402-6A0	280	400L	19.75	987	95.1	0.86	507	2709	1.3	6.5	1.8	2300
YU1403-6A0	315	400L	19.75	987	95.2	0.86	572	3048	1.3	6.5	1.8	2320

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