

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



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

Jovain Electrical Machines Industries Co.(JEMCO)

Degree of protection : IP 55, 50Hz, IM B35 , Insulation Class:F

Type No.	Rated output	Frame size	Moment of inertia J	Performance at rated output				Rated torque	Locked-rotor torque	Locked-rotor current	Break-down torque	Weight approx
				Rated speed	Efficiency η	Power factor Cos ϕ	Rated current at 380 V					
	KW	mm	Kg m ²	rev/min	%		A	Nm	rated torque	rated current	rated torque	kg
3000 rev/min - 2poles												
YU1311-2A1	110	315S	1.75	2966	92.6	0.89	195	354	1.8	6.8	2.2	1247
YU1312-2A1	132	315M	2.25	2966	93.1	0.89	231	425	1.8	6.8	2.2	1267
YU1313-2A1	160	315L	2.25	2964	93.5	0.89	277	515	1.8	6.8	2.2	1297
YU1314-2A1	185	315L	2.50	2967	93.7	0.89	372	644	1.8	6.8	2.2	1347
YU1315-2A1	200	315L	2.50	2967	93.7	0.89	346	644	1.8	6.8	2.2	1347
YU1351-2A1	220	355M	6.00	2980	94.2	0.89	382	705	1.2	6.8	2.2	1564.5
YU1352-2A1	250	355M	6.75	2981	94.6	0.89	426	801	1.2	6.8	2.2	1644.5
YU1353-2A1	280	355L	6.75	2979	94.9	0.89	478	898	1.2	6.8	2.2	1674.5
YU1354-2A1	315	355L	8.25	2978	95.2	0.89	540	1010	1.2	6.8	2.2	1714.5
YU1401-2A1	355	400L	7.25	2979	95.3	0.89	610	1138	1.2	7.0	1.8	2169
YU1402-2A1	400	400L	8.00	2975	95.4	0.89	685	1284	1.2	7.0	1.8	2249
YU1403-2A1	450	400L	8.25	2980	95.5	0.89	767	1442	1.2	7.0	1.8	2304
1500 rev/min - 4poles												
YU1311-4A1	110	315S	3.00	1487	93.7	0.89	197	706	1.8	6.8	2.0	1117.5
YU1312-4A1	132	315M	3.50	1487	94.2	0.89	235	848	1.8	6.8	2.0	1187.5
YU1313-4A1	160	315L	4.00	1487	94.6	0.89	284	1027	1.8	6.8	2.0	1237.5
YU1314-4A1	185	315L	4.50	1487	94.6	0.89	329	1284	1.8	6.8	2.0	1372.5
YU1315-4A1	200	315L	4.50	1487	94.6	0.89	355	1284	1.8	6.8	2.0	1387.5
YU1351-4A1	220	355M	6.00	1480	94.5	0.87	400	1419	1.4	6.8	2.0	1747.5
YU1352-4A1	250	355M	6.75	1480	94.9	0.87	453	1613	1.4	6.8	2.0	1787.5
YU1353-4A1	280	355L	6.75	1480	95.2	0.87	504	1807	1.4	6.8	2.0	1827.5
YU1354-4A1	315	355L	8.25	1484	95.4	0.9	557	2027	1.4	6.8	2.0	1867.5
YU1401-4A1	355	400L	14.25	1487	95.5	0.89	614	2280	1.2	6.5	1.8	2337.5
YU1402-4A1	400	400L	16.25	1487	95.6	0.89	690	2569	1.2	6.5	1.8	2488
YU1403-4A1	450	400L	16.75	1488	95.7	0.78	776	2888	1.2	6.5	1.8	2528
1000 rev/min - 6poles												
YU1311-6A1	75	315S	4.00	987	93.0	0.87	139	726	1.6	6.5	2.0	1097.5
YU1312-6A1	90	315M	4.75	987	93.3	0.87	166	871	1.6	6.5	2.0	1147.5
YU1313-6A1	110	315L	5.00	988	93.6	0.87	203	1063	1.6	6.5	2.0	1177.5
YU1314-6A1	132	315L	6.00	988	93.6	0.87	242	1276	1.6	6.5	2.0	1417.5
YU1351-6A1	160	355M	7.75	985	94.2	0.87	295	1551	1.3	6.5	2.0	1897.5
YU1352-6A1	185	355M	8.25	985	94.4	0.87	341	1939	1.3	6.5	2.0	1937.5
YU1353-6A1	200	355L	9.25	985	94.4	0.87	367	1939	1.3	6.5	2.0	1947.5
YU1354-6A1	220	355L	10.25	986	94.6	0.87	403	2131	1.3	6.5	2.0	1967.5
YU1401-6A1	250	400L	16.75	987	94.9	0.86	457	2419	1.3	6.5	1.8	2193
YU1402-6A1	280	400L	19.75	987	95.1	0.86	507	2709	1.3	6.5	1.8	2358
YU1403-6A1	315	400L	19.75	987	95.2	0.86	572	3048	1.3	6.5	1.8	2378



Electrical
Machines
Industries Co.
(JEMCO)