

Высота оси вращения Frame Size мм mm	Мощ- ность Rated output кВт kW	Тип Type	Частота вращения Rated speed об/мин rpm	КПД при нагрузке Efficiency under the load				Кэф. мощности при нагрузке Power factor under the load	Ток при <u>Ипуск</u> 380 В IN Current IA at 380 V IN		Момент инерции Moment of inertia J кгм <sup>2</sup> kgm <sup>2</sup>	Мпуск MN Mмакс MN		Масса <sup>2)</sup> IM1001 Mass <sup>2)</sup> IM B3 кг kg	Al	Iron															
									A																						
									Cos φ																						
				100	75	50	IE		100	75																					
3000 об/мин ( 2 полюса )																3000 rpm ( 2 pole )															
71	0.37	RA71A2	2835	71.0	71.0	68.8	-	0.78	0.70	1.0	5.0	2.7	2.7	0.0004	6.8	-															
71	0.55	RA71B2	2835	76.0	76.5	73.2	-	0.83	0.74	1.3	5.0	2.7	2.8	0.0005	7.8	-															
80	0.75	RA80A2	2835	77.5	78.0	74.6	2	0.83	0.74	1.8	5.3	2.8	2.8	0.0006	8.7	-															
80	1.1	RA80B2	2820	79.6	79.6	77.5	2	0.86	0.78	2.4	5.2	2.8	2.8	0.0008	11	-															
90	1.5	RA90S2	2820	81.3	82.8	82.3	2	0.87	0.82	3.2	6.5	2.6	2.7	0.0015	13	-															
90	2.2	RA90L2	2820	83.2	83.5	82.7	2	0.87	0.82	4.7	6.0	2.9	3.1	0.0018	15	-															
100	3.0	RA100L2	2805	82.6	83.2	82.2	1	0.86	0.79	6.5	6.5	3.1	3.2	0.0023	17	-															
112	4.0	RA112M2	2865	85.0	86.4	85.5	1	0.88	0.85	8.1	6.5	2.2	3.0	0.0080	27	-															
132	5.5	RA132SA2	2895	87.0	87.5	86.7	2	0.89	0.88	10.8	6.5	2.4	3.0	0.0145	43	63															
132	7.5	RA132SB2	2895	88.1	89.1	88.8	2	0.89	0.88	14.5	7.0	2.5	3.2	0.0173	49	71															
132	9.0	RA132MA2	2900	89.0	88.9	88.4	2	0.88	0.87	17.5	7.5	2.7	3.5	0.0195	55	78															
132	11.0	RA132M2	2885	89.4	90.3	89.8	2	0.88	0.84	21	7.5	2.8	3.5	0.0195	55	78															
160	11.0	RA160MA2	2940	88.4	88.1	85.5	1	0.89	0.85	22	6.8	2.0	3.3	0.039	85	112															
160	15.0	RA160MB2	2945	90.0	89.9	88.0	1	0.86	0.82	29	7.5	2.0	3.2	0.042	92	116															
160	18.5	RA160L2	2940	90.0	90.2	89.2	1	0.87	0.83	35	7.5	2.0	3.2	0.048	100	128															
180	22.0 <sup>1)</sup>	RA180M2	2940	90.5	90.5	89.7	1	0.89	0.86	42	7.5	2.1	3.5	0.055	128	147															
200	30.0	RA200LA2	2940	92.0	92.8	90.6	2	0.87	0.85	57	7.0	2.3	3.6	0.091	180	205															
200	37.0	RA200LB2	2950	92.5	91.5	89.8	2	0.88	0.85	69	7.5	2.3	3.2	0.11	202	220															
1500 об/мин ( 4 полюса )																1500 rpm ( 4 pole )															
71	0.25	RA71A4	1410	63.0	62.4	59.7	-	0.72	0.60	0.8	4.0	1.9	2.3	0.0008	6.4	-															
71	0.37	RA71B4	1415	70.0	68.7	63.1	-	0.74	0.61	1.2	4.0	1.9	2.3	0.0010	7.0	-															
80	0.55	RA80A4	1410	71.0	71.0	68.1	-	0.78	0.65	1.5	4.0	2.0	2.2	0.0012	8.5	-															
80	0.75	RA80B4	1415	76.0	75.5	71.7	1	0.79	0.67	2.3	4.5	2.3	2.5	0.0016	10	-															
90	1.1	RA90S4	1420	79.5	80.1	78.2	1	0.80	0.71	2.6	5.5	2.3	2.6	0.0034	14	-															
90	1.5	RA90L4	1420	80.1	80.8	79.0	1	0.80	0.71	3.6	5.5	2.3	2.8	0.0042	16	-															
100	2.2	RA100LA4	1388	79.7	81.9	81.6	1	0.83	0.78	5.1	5.0	2.2	2.6	0.0056	18.5	-															
100	3.0 <sup>1)</sup>	RA100LB4	1395	79.0	80.8	79.3	0	0.80	0.70	7.2	5.5	2.7	3.0	0.0059	21	-															
112	4.0	RA112M4	1425	84.7	86.3	86.3	1	0.83	0.78	8.6	6.0	2.3	2.9	0.0102	30	-															
132	5.5	RA132S4	1449	87.0	87.8	87.0	1	0.85	0.80	11.3	7.0	2.4	3.0	0.0214	45	65															
132	7.5	RA132M4	1455	88.0	88.6	87.5	1	0.83	0.77	15.6	7.0	2.8	3.2	0.0260	52	75															
132	9.0	RA132MB4	1425	89.0	89.9	89.5	1	0.87	0.83	17.4	7.4	2.8	3.2	0.0321	62	87															
160	11.0	RA160M4	1460	88.5	88.4	87.1	1	0.84	0.81	22	6.5	1.8	2.8	0.059	82	110															
160	15.0	RA160L4	1460	90.6	91.0	91.1	2	0.87	0.83	29	7.0	1.9	2.9	0.076	100	129															
180	18.5	RA180M4	1460	91.2	91.9	91.9	2	0.89	0.87	35	7.0	1.9	2.9	0.094	112	149															
180	22.0 <sup>1)</sup>	RA180L4	1460	91.0	91.0	90.8	1	0.88	0.86	42	7.0	2.1	2.8	0.103	128	157															
200	30.0 <sup>1)</sup>	RA200L4	1465	91.5	92.0	91.5	1	0.86	0.83	58	7.0	2.3	3.2	0.164	180	210															
225	37.0 <sup>1)</sup>	RA225S4	1465	92.0	92.5	92.1	1	0.87	0.84	70	7.5	2.2	3.5	0.194	-	230															
225	45.0 <sup>1)</sup>	RA225M4	1465	92.5	93.1	92.4	1	0.87	0.83	86	7.0	2.2	3.2	0.225	-	260															
250	55.0 <sup>1)</sup>	RA250M4	1475	93.0	93.3	91.9	1	0.87	0.85	105	7.9	2.8	3.7	0.408	-	340															
280	75.0 <sup>1)</sup>	RA280S4	1470	93.0	93.5	93.2	1	0.90	0.88	136	7.0	2.2	3.2	0.619	-	465															
280	90.0 <sup>1)</sup>	RA280M4	1470	94.2	94.3	93.8	2	0.90	0.86	161	7.0	2.5	3.2	0.803	-	550															
315	110.0 <sup>1)</sup>	RA315S4	1470	94.5	94.4	93.9	2	0.90	0.87	197	8.0	2.9	3.4	0.81	-	655															
315	132.0	RA315M4	1484	95.6	95.6	95.0	3	0.84	0.81	250	6.6	2.3	3.0	1.9	-	905															
315	160.0	RA315LA4	1487	95.8	95.8	95.0	3	0.84	0.79	302	7.5	2.5	3.2	2.3	-	1095															
315	200.0	RA315LB4	1484	95.8	95.7	95.3	2	0.85	0.81	376	7.4	2.3	3.3	2.8	-	1220															
355	250.0	RA355SMA4	1488	95.5	95.1	93.9	2	0.85	0.81	467	7.0	2.3	2.8	5.6	-	1505															
355	315.0 <sup>1)</sup>	RA355SMB4	1488	95.7	95.4	94.4	2	0.84	0.80	594	7.3	2.5	2.9	6.2	-	1620															
355	355.0 <sup>1)</sup>	RA355SMC4	1488	95.9	95.6	94.7	2	0.86	0.83	652	6.6	2.2	2.7	6.8	-	1695															
355	400.0	RA355MLB4	1489	96.4	96.4	95.6	3	0.88	0.87	716	7.0	1.5	3.0	7.7	-	2015															
355	450.0 <sup>3)</sup>	RA355MLC4	1489	96.5	96.5	95.4	-	0.88	0.87	805	7.0	1.5	3.0	8.3	-	2125															
355	500.0 <sup>3)</sup>	RA355MLD4	1489	96.5	96.5	95.4	-	0.88	0.87	895	7.0	1.5	3.0	8.3	-	2125															

1000 об/мин ( 6 полюсов )										1000 rpm (6 pole )						
90	0.75	RA90S6	930	71.0	71.6	68.3	1	0.70	0.61	2.3	4.0	2.0	2.4	0.0040	14	-
90	1.1	RA90L6	930	73.5	75.7	72.0	1	0.72	0.65	3.2	4.0	2.0	2.4	0.0049	16	-
100	1.5	RA100L6	920	76.5	77.5	75.5	1	0.73	0.66	4.1	4.5	2.4	2.5	0.0058	19	-
112	2.2	RA112M6	960	80.0	81.6	79.8	1	0.75	0.65	5.6	5.0	1.8	2.3	0.0230	33	-
132	3.0	RA132S6	960	83.0	83.3	82.3	1	0.79	0.70	7	5.9	2.2	2.6	0.0309	41	59
132	4.0	RA132MA6	960	84.0	85.0	84.7	1	0.80	0.74	9	6.0	2.2	2.6	0.0415	50	68
132	5.5	RA132MB6	950	84.0	85.0	85.1	1	0.82	0.74	12.2	5.5	2.2	2.5	0.0482	56	79
160	7.5	RA160M6	970	87.0	87.7	86.4	1	0.80	0.73	16	6.0	2.0	2.8	0.080	83	110
160	11.0	RA160L6	970	88.5	89.3	87.7	1	0.82	0.75	23	6.5	2.2	2.9	0.111	102	133
180	15.0	RA180L6	970	89.0	89.5	87.1	1	0.82	0.74	31	7.0	2.3	3.0	0.140	117	155
200	18.5 <sup>1)</sup>	RA200LA6	970	87.0	86.8	85.4	0	0.82	0.75	39	5.5	1.8	2.7	0.204	165	190
200	22.0	RA200LB6	975	90.0	90.1	88.8	1	0.84	0.79	44	7.0	2.4	3.3	0.210	170	210
225	30.0 <sup>1)</sup>	RA225M6	975	90.0	90.2	88.0	0	0.84	0.79	60	6.5	2.1	3.0	0.350	-	245
250	37.0	RA250M6	980	92.2	92.6	92.0	2	0.86	0.84	71	6.5	2.0	3.0	0.516	-	308
280	45.0	RA280S6	986	93.0	93.0	92.1	2	0.86	0.82	85	7.0	1.8	3.0	1.005	-	440
280	55.0	RA280M6	986	93.1	92.8	91.8	2	0.87	0.83	103	7.5	1.9	3.0	1.19	-	480
315	75.0	RA315S6	985	93.7	93.6	93.0	2	0.87	0.84	140	7.5	2.0	3.2	1.5	-	570
315	90.0	RA315M6	985	94.0	94.0	93.5	2	0.89	0.87	163	7.5	2.0	3.2	1.9	-	705
315	110.0	RA315LA6	987	95.1	95.4	95.1	3	0.89	0.88	197	7.0	1.5	2.5	2.8	-	960
315	132.0	RA315LB6	989	95.4	95.4	94.9	3	0.89	0.87	234	8.0	1.7	2.9	3.0	-	1050
355	160.0	RA355SMA6	993	95.6	95.4	94.4	3	0.82	0.78	310	6.2	1.9	2.3	7.5	-	1490
355	200.0	RA355SMB6	993	95.8	95.6	95.1	3	0.83	0.80	382	6.4	1.9	2.3	8.9	-	1635
355	250.0	RA355MLA6	992	96.0	95.8	95.2	3	0.83	0.80	478	6.5	1.9	2.3	10.9	-	1905
355	315.0	RA355MLB6	992	96.1	95.9	95.2	3	0.83	0.80	600	6.6	2.0	2.4	13.2	-	2070
355	355.0	RA355MLC6	993	96.2	96.1	95.4	3	0.83	0.80	676	6.7	1.9	2.5	14.1	-	2190

750 об/мин ( 8 полюсов )										750 rpm ( 8 pole )						
160	4.0	RA160MA8	730	84.0	84.4	0.71	0.64	10	4.8	1.8	2.2	0.096	80	107		
160	5.5	RA160MB8	730	84.0	84.5	0.71	0.64	14	4.8	1.8	2.2	0.109	85	112		
160	7.5	RA160L8	730	85.0	85.4	0.73	0.66	18	5.5	1.6	2.4	0.135	102	131		
180	11.0	RA180L8	730	87.0	87.5	0.75	0.68	26	5.5	1.7	2.4	0.180	138	158		
200	15.0 <sup>1)</sup>	RA200L8	730	88.0	88.5	0.80	0.74	32	5.7	2.0	2.5	0.231	165	195		
225	18.5	RA225S8	728	89.0	89.6	0.78	0.74	40	5.8	2.1	2.5	0.280	-	210		
225	22.0 <sup>1)</sup>	RA225M8	725	89.5	90.1	0.77	0.70	48	6.0	2.0	2.5	0.307	-	235		
250	30.0 <sup>1)</sup>	RA250M8	735	90.5	89.8	0.77	0.73	64	6.0	1.8	2.7	0.553	-	316		
280	37.0	RA280S8	738	92.0	92.2	0.80	0.76	76	6.0	1.8	2.5	1.005	-	435		
280	45.0	RA280M8	735	92.0	92.5	0.80	0.76	93	6.0	1.8	2.6	1.19	-	480		
315	55.0	RA315S8	735	93.0	93.2	0.80	0.76	113	6.5	1.9	3.0	1.5	-	570		
315	75.0	RA315M8	740	93.5	93.6	0.80	0.75	153	6.3	1.8	2.8	1.9	-	700		
315	90.0	RA315LA8	740	94.3	94.3	0.82	0.78	177	6.0	1.3	2.3	3.8	-	960		
315	110.0 <sup>1)</sup>	RA315LB8	742	94.7	94.3	0.79	0.74	223	6.8	1.6	2.8	4.5	-	1050		
355	132.0	RA355SMA8	743	95.1	95.1	0.77	0.72	274	5.9	1.6	2.3	7.2	-	1490		
355	160.0	RA355SMB8	743	95.5	95.5	0.78	0.73	327	6.0	1.7	2.4	8.7	-	1635		
355	200.0	RA355MLA8	743	95.7	95.7	0.77	0.72	413	6.3	1.8	2.7	10.5	-	1890		
355	250.0	RA355MLB8	743	95.9	95.8	0.79	0.73	502	6.3	1.7	2.8	12.9	-	2100		