

GOST三相电动机



技术参数

NO.	Type	Frame reference and size	Full load current at rated voltage		Rated power		Full load speed in revolutions per minute	Efficiency	Power factor	Direct on line starting torque ratio	Direct on line pull out torque ratio	Direct on line starting current ratio	Mean sound pressure level @1m on no load	Weight	Rotor inertia Wk²
		380V	Output		Speed	EFF. %									
		A	kW	HP	r/min										
1	GOST-71A-2	1.77	0.75	1.0	2840	75.0	0.83	2.2	2.3	6.1	67	8.7	0.0006		
2	GOST-71B-2	2.61	1.1	1.5	2840	76.2	0.84	2.2	2.3	6.9	67	10.5	0.0008		
3	GOST-80A-2	3.46	1.5	2.0	2850	78.5	0.84	2.2	2.3	7.0	72	13.0	0.0011		
4	GOST-80B-2	4.85	2.2	3.0	2855	81.0	0.85	2.2	2.3	7.0	72	15.0	0.0018		
5	GOST-90L-2	6.34	3.0	4.0	2860	82.6	0.87	2.2	2.3	7.5	76	17.0	0.0024		
6	GOST-100S-2	8.20	4.0	5.5	2880	84.2	0.88	2.2	2.3	7.5	77	20.5	0.0070		
7	GOST-100L-2	11.1	5.5	7.5	2900	85.7	0.88	2.2	2.3	7.5	80	28.0	0.0080		
8	GOST-112M-2	14.9	7.5	10.0	2895	87.0	0.88	2.2	2.3	7.5	80	49.0	0.0185		
9	GOST-132M-2	21.2	11.0	15.0	2900	88.4	0.89	2.2	2.3	7.5	86	54.0	0.0270		
10	GOST-160S-2	28.6	15.0	20.0	2930	89.4	0.89	2.2	2.3	7.5	86	116	0.0500		
11	GOST-160M-2	34.7	18.5	25.0	2930	90.0	0.90	2.2	2.3	7.5	86	130	0.0550		
12	GOST-100S-2	41.0	22.0	30.0	2940	90.5	0.90	2.0	2.3	7.5	89	150	0.0620		
13	GOST-180M-2	55.4	30.0	40.0	2950	91.4	0.90	2.0	2.3	7.5	92	170	0.0700		
14	GOST-200M-2	67.9	37.0	50.0	2950	92.0	0.90	2.0	2.3	7.5	92	230	0.1400		
15	GOST-200L-2	82.1	45.0	60.0	2960	92.5	0.90	2.0	2.3	7.5	92	255	0.1600		
16	GOST-225M-2	100.0	55.0	75.0	2970	93.0	0.90	2.0	2.3	7.5	93	320	0.2000		
17	GOST-100S-2	135.0	75.0	100.0	2975	93.6	0.90	2.0	2.3	7.0	94	450	0.3500		
18	GOST-250M-2	160.0	90.0	125.0	2975	93.9	0.91	2.0	2.3	7.1	94	530	0.4000		
19	GOST-280S-2	195.0	110.0	150.0	2975	94.0	0.91	1.8	2.2	7.1	96	650	0.6000		
20	GOST-280M-2	233.0	132.0	180.0	2975	94.5	0.91	1.8	2.2	7.1	96	700	0.7000		
21	GOST-315M-2	279.0	160.0	220.0	2975	94.6	0.92	1.8	2.2	7.1	99	1170	2.8200		
22	GOST-315S-2	348.0	200.0	270.0	2975	94.8	0.92	1.8	2.2	7.1	99	1460	3.6600		
23	GOST-355S-2	433.0	250.0	340.0	2980	95.2	0.92	1.6	2.2	7.1	103	1900	3.0000		
24	GOST-355M-2	545.0	315.0	430.0	2980	95.4	0.92	1.6	2.2	7.1	103	2300	3.5000		
25	GOST-71A-4	1.57	0.55	0.75	1390	71.0	0.75	2.4	2.3	5.2	58	8.4	0.0010		
26	GOST-71B-4	2.05	0.75	1.0	1390	73.0	0.76	2.3	2.3	6.0	58	10.0	0.0015		
27	GOST-80A-4	2.85	1.1	1.5	1390	76.2	0.77	2.3	2.3	6.0	61	14.0	0.0028		
28	GOST-80B-4	3.72	1.5	2.0	1400	78.5	0.78	2.3	2.3	6.0	61	16.0	0.0034		
29	GOST-90L-4	5.09	2.2	3.0	1410	80.0	0.81	2.3	2.3	7.0	64	17.0	0.0056		
30	GOST-100S-4	6.78	3.0	4.0	1410	82.6	0.82	2.3	2.3	7.0	64	21.0	0.0100		
31	GOST-100L-4	8.8	4.0	5.5	1435	84.2	0.82	2.3	2.3	7.0	65	37.0	0.0130		
32	GOST-112M-4	11.7	5.5	7.5	1440	85.7	0.83	2.3	2.3	7.0	71	45.0	0.0236		
33	GOST-132S-4	15.6	7.5	10.0	1450	87.0	0.84	2.3	2.3	7.0	71	52.0	0.0227		
34	GOST-132M-4	22.5	11.0	15.0	1460	88.4	0.84	2.2	2.3	7.0	75	60.0	0.0349		
35	GOST-160S-4	30.0	15.0	20.0	1460	89.4	0.85	2.2	2.3	7.5	75	125	0.0600		
36	GOST-160M-4	36.3	18.5	25.0	1470	90.0	0.86	2.2	2.3	7.5	76	142	0.0650		
37	GOST-180S-4	43.2	22.0	30.0	1470	90.5	0.86	2.2	2.3	7.5	76	160	0.0700		
38	GOST-180M-4	57.6	30.0	40.0	1470	91.4	0.86	2.2	2.3	7.2	79	190	0.0800		
39	GOST-200M-4	70.2	37.0	50.0	1475	92.0	0.87	2.2	2.3	7.2	81	230	0.1500		
40	GOST-200L-4	84.9	45.0	60.0	1475	92.5	0.87	2.2	2.3	7.2	81	260	0.1800		
41	GOST-225M-4	103.0	55.0	75.0	1480	93.0	0.87	2.2	2.3	7.2	83	325	0.2000		
42	GOST-250S-4	138.3	75.0	100.0	1480	93.6	0.88	2.2	2.3	6.8	86	450	0.3500		
43	GOST-250M-4	165.0	90.0	125.0	1480	93.9	0.88	2.2	2.3	6.8	86	495	0.4000		
44	GOST-280S-4	201.0	110.0	150.0	1480	94.5	0.88	2.1	2.2	6.9	93	650	0.6000		
45	GOST-280M-4	240.0	132.0	180.0	1480	94.8	0.88	2.1	2.2	6.9	93	700	0.7000		
46	GOST-315S-4	288.0	160.0	220.0	1480	94.9	0.89	2.1	2.2	6.9	97	1000	2.7000		
47	GOST-315M-4	360.0	200.0	270.0	1480	94.9	0.89	2.1	2.2	6.9	97	1200	4.8200		
48	GOST-355S-4	443.0	250.0	340.0	1490	95.2	0.90	2.1	2.2	6.9	101	1700	6.5000		
49	GOST-355M-4	559.0	315.0	430.0	1490	95.2	0.90	2.1	2.2	6.9	101	1900	8.2000		
50	GOST-71A-6	1.30	0.37	0.50	880	62.0	0.70	1.9	2.0	4.7	54	8.4	0.0015		
51	GOST-71B-6	1.80	0.55	0.75	880	65.0	0.72	1.9	2.1	4.7	54	10.0	0.0020		
52	GOST-80A-6	2.29	0.75	1.0	905	69.0	0.72	2.0	2.1	5.3	57	14.0	0.0035		
53	GOST-80B-6	3.18	1.1	1.5	905	72.0	0.73	2.0	2.1	5.5	57	16.0	0.0048		
54	GOST-90L-6	4.00	1.5	2.0	920	76.0	0.75	2.0	2.1	5.5	61	18.0	0.0066		
55	GOST-100L-6	5.60	2.2	3.0	935	79.0	0.76	2.0	2.1	6.5	65	33.5	0.0200		
56	GOST-112MA-6	7.40	3.0	4.0	960	81.0	0.76	2.1	2.1	6.5	69	41.0	0.0380		
57	GOST-112MB-6	9.75	4.0	5.5	960	82.0	0.76	2.1	2.1	6.5	69	50.0	0.0425		
58	GOST-132S-6	12.9	5.5	7.5	960	84.0	0.77	2.1	2.1	6.5	69	56.0	0.0500		
59	GOST-132M-6	17.2	7.5	10.0	970	86.0	0.77	2.0	2.1	6.5	73	61.0	0.0597		
60	GOST-160S-6	24.5	11.0	15.0	970	87.5	0.78	2.0	2.1	6.5	73	125	0.0700		
61	GOST-160M-6	31.6	15.0	20.0	970	89.0	0.81	2.0	2.1	7.0	73	155	0.0750		
62	GOST-180M-6	38.6	18.5	25.0	980	90.0	0.81	2.1	2.1	7.0	76	160	0.0900		
63	GOST-200M-6	44.7	22.0	30.0	980	90.0	0.83	2.0	2.1	7.0	76	195	0.2000		
64	GOST-200L-6	59.3	30.0	40.0	980	91.5	0.84	2.0	2.1	7.0	76	225	0.2500		
65	GOST-225M-6	71.0	37.0	50.0	980	92.0	0.86	2.1	2.1	7.0	78	360	0.8250		
66	GOST-250S-6	86.0	45.0	60.0	980	92.5	0.86	2.1	2.0	7.0	80	465	1.2800		
67	GOST-250M-6	104.0	55.0	75.0	980	92.8	0.86	2.1	2.0	7.0	80	520	1.4800		
68	GOST-280S-6	142.0	75.0	100.0	985	93.5	0.86	2.0	2.0	6.7	85	690	2.6300		
69	GOST-280M-6	169.0	90.0	125.0	985	93.8	0.86	2.0	2.0	6.7	85	800	3.3300		
70	GOST-315S-6	207.0	110.0	150.0	985	94.0	0.86	2.0	2.0	6.7	85	880	3.6000		
71	GOST-315M-6	245.0	132.0	180.0	985	94.2	0.87	2.0	2.0	6.7	85	1050	6.0000		
72	GOST-355S-6	292.0	160.0	220.0	990	94.5	0.88	1.9	2.0	6.7	92	1550	9.5000		
73	GOST-355MA-6	365.0	200.0	270.0	990	94.5	0.88	1.9	2.0	6.7	92	1600	10.4000		
74	GOST-355MB-6	457.0	250.0	340.0	990	94.5	0.88	1.9	2.0	6.7	92	1700	12.4000		
75	GOST-71A-8	1.10	0.25	0.37	645	54.0	0.61	1.8	1.9	3.3	52	9.0	0.0020		
76	GOST-80A-8	1.49	0.37	0.50	675	62.0	0.61	1.8	1.9	4.0	56	15.0	0.0035		
77	GOST-80B-8	2.17	0.55	0.75	680	63.0	0.61	1.8	2.0	4.0	56	18.0	0.0038		
78	GOST-90LA-8	2.43	0.75	1.0	680	70.0	0.67	1.8	2.0	4.0	59	23.0	0.0063		
79	GOST-90LB-8	3.36	1.1	1.5	680	72.0	0.69	1.8	2.0	5.0	59	28.0	0.0090		
80	GOST-100L-8	4.4	1.5	2.0	690	74.0	0.70	1.8	2.0	5.0	61	33.5	0.0123		
81	GOST-112MA-8	6.0	2.2	3.0	710	79.0	0.71	1.8	2.0	6.0	64	46.0	0.0221		
82	GOST-112MB-8	7.8	3.0	4.0	710	80.0	0.73	1.8	2.0	6.0	64	53.0	0.0288		
83	GOST-132S-8	10.3	4.0	5.5	720	81.0	0.73	1.9	2.0	6.0	68	70.0	0.0690		
84	GOST-132M-8	13.6	5.5	7.5	720	83.0	0.74	1.9	2.0	6.0	68	86.0	0.0935		
85	GOST-160S-8	17.8	7.5	10.0	720	85.5	0.75	1.9	2.0	6.0	68	125	0.8000		
86	GOST-160M-8	25.5	11.0	15.0	730	87.5	0.75	2.0	2.0	6.5	70	150	0.0850		
87	GOST-180M-8	34.1	15.0	20.0	730	88.0	0.76	2.0	2.0	6.6	73	172	0.1000		
88	GOST-200M-8	41.1	18.5	25.0	730	90.0	0.76	1.9	2.0	6.6	73	210	0.3000		
89	GOST-200L-8	48.9	22.0	30.0	730	90.5	0.78	1.9	2.0	6.6	73	225	0.3500		
90	GOST-225M-8	63.0	30.0	40.0	735	91.0	0.79	1.9	2.0	6.5	75	360	0.8250		
91	GOST-250S-8	78.0	37.0	50.0	740	91.5	0.79	1.9	2.0	6.6	76	465	1.3500		
92	GOST-250M-8	94.0	45.0	60.0	740	92.0	0.79	1.9	2.0	6.6	76	520	1		