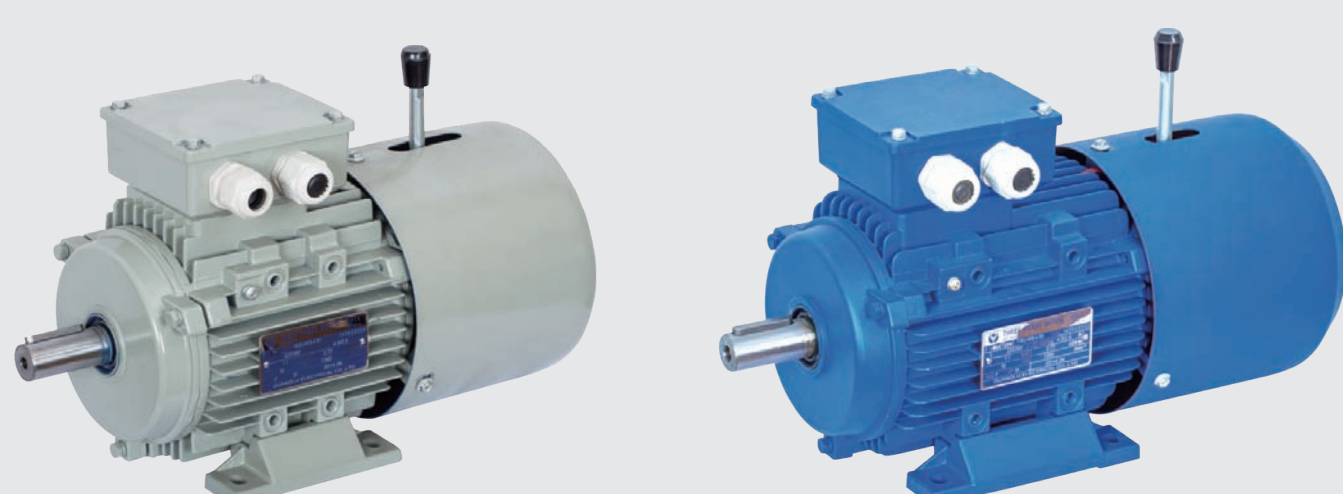


Y3EJ高效节能电动机



技术参数

TECHNICAL DATA OF Y3EJ SERIES

	Frame reference and size	Rated power	Full load speed in revolutions per minute	Full load current at rated voltage	Efficiency	Power factor	Direct on line starting torque ratio	Direct on line starting current ratio	Direct on line pull out torque ratio	Rated torque	Exciter Voltage	No-load/brake lag time
NO.	Type	power (Kw)	Speed (r/min)	Amps (A)	η (%)	(cos ϕ)	LRT/RLT	LRA/RLA	BDT/RLT	Static torque not less than N.m	(V)	(S)
1	801-2	0.75	2825	1.9	73	0.84	2.2	6.5	2.2	7.36	100	0.2
2	802-2	1.1	2825	2.6	76	0.86	2.2	7	2.2	7.36	100	0.2
3	90S-2	1.5	2840	3.4	79	0.85	2.2	7	2.2	14.7	100	0.25
4	90L-2	2.2	2840	4.7	82	0.86	2.2	7	2.2	14.7	100	0.25
5	100L-2	3	2880	6.4	82	0.87	2.2	7	2.2	29.4	100	0.3
6	112M-2	4	2890	8.2	85.5	0.87	2.2	7	2.2	39.2	170	0.35
7	132S1-2	5.5	2900	11.1	86.2	0.88	2.2	7	2.2	73.6	170	0.4
8	132S2-2	7.5	2900	15	86.2	0.88	2.2	7	2.2	73.6	170	0.4
9	160M1-2	11	2930	21.8	87.2	0.88	2.2	7	2.2	147.2	170	0.5
10	160M2-2	15	2930	29.4	88.2	0.88	2.2	7	2.2	147.2	170	0.5
11	160L-2	18.5	2930	35.5	89	0.89	2.2	7	2.2	147.2	170	0.5
12	180M-2	22	2940	42.2	89	0.89	2.2	7	2.2	215.8	170	0.6
13	200L1-2	30	2950	56.9	90	0.89	2.2	7	2.2	294.3	170	0.7
14	200L2-2	37	2950	69.8	90.5	0.89	2.2	7	2.2	294.3	170	0.7
15	225M-2	45	2970	83.9	91.5	0.89	2.2	7	2.2	441.5	170	0.8
16	801-4	0.55	1390	1.6	70.5	0.76	2.2	6	2.2	7.36	100	0.2
17	802-4	0.75	1390	2.1	72.5	0.76	2.2	6	2.2	7.36	100	0.2
18	90S-4	1.1	1400	2.7	79	0.78	2.2	6.5	2.2	14.7	100	0.25
19	90L-4	1.5	1400	3.7	79	0.79	2.2	6.5	2.2	14.7	100	0.25
20	100L1-4	2.2	1420	5	81	0.82	2.2	7	2.2	29.4	100	0.3
21	100L2-4	3	1420	6.8	82.5	0.81	2.2	7	2.2	29.4	100	0.3
22	112M-4	4	1440	8.8	84.5	0.82	2.2	7	2.2	39.2	170	0.35
23	132S-4	5.5	1440	11.6	85.5	0.84	2.2	7	2.2	73.6	170	0.4
24	132M-4	7.5	1440	15.4	87	0.85	2.2	7	2.2	73.6	170	0.4
25	160M-4	11	1460	22.6	88	0.84	2.2	7	2.2	147.2	170	0.5
26	160L-4	15	1460	30.3	88.5	0.85	2.2	7	2.2	147.2	170	0.5
27	180M-4	18.5	1470	35.9	91	0.86	2.2	7	2.2	215.8	170	0.6
28	180L-4	22	1470	42.5	91.5	0.86	2.2	7	2.2	215.8	170	0.6
29	200L-4	30	1470	56.8	82.5	0.87	2.2	7	2.2	294.3	170	0.7
30	225S-4	37	1480	69.8	91.8	0.87	2.2	7	2.2	414.5	170	0.8
31	225M-4	45	1480	84.2	92.3	0.88	2.2	7	2.2	441.5	170	0.8
32	90S-6	0.75	910	2.3	72.5	0.7	2	5.5	2.2	14.7	100	0.25
33	90L-6	1.1	910	3.2	73.5	0.72	2	5.5	2	14.7	100	0.25
34	100L-6	1.5	940	4	77.5	0.74	2	6	2	29.4	100	0.3
35	112M-6	2.2	940	5.6	80.5	0.74	2	6	2	39.2	170	0.35
36	132S-6	3	960	7.2	83	0.76	2	6.5	2	73.6	170	0.4
37	132M1-6	4	960	9.4	84	0.77	2	6.5	2	73.6	170	0.4
38	132M2-6	5.5	960	12.6	85.3	0.78	2	6.5	2	73.6	170	0.4
39	160M-6	7.5	970	17	86	0.78	2	6.5	2	147.2	170	0.5
40	160L-6	11	970	24.6	86	0.78	2	6.5	2	147.2	170	0.5
41	180L-6	15	970	31.4	89.5	0.81	1.8	6.5	2	215.8	170	0.6
42	200L1-6	18.5	970	37.7	89.8	0.83	1.8	6.5	2	294.2	170	0.7
43	200L2-6	22	970	44.6	90.2	0.83	1.8	6.5	2	294.3	170	0.7
44	225M-6	30	980	59.5	90.2	0.85	1.8	6.5	2	441.5	170	0.8
45	132S-8	2.2	710	5.8	81	0.71	2	5.5	2	73.6	170	0.4
46	132M-8	3	710	7.7	82	0.72	2	5.5	2.2	73.6	170	0.4
47	160M1-8	4	720	9.9	84	0.73	2	6	2	147.2	170	0.5
48	160M2-8	5.5	720	13.3	85	0.74	2	6	2	147.2	170	0.5
49	160L-8	7.5	720	17.3	86	0.75	2	5.5	2	147.2	170	0.5
50	180L-8	11	730	27.7	86.5	0.77	1.7	6	2	215.8	170	0.6
51	200L-8	15	730	34.1	88	0.76	1.8	6	2	294.3	170	0.7
52	225S-8	18.5	730	41.3	89.5	0.76	1.7	6	2	441.5	170	0.8
53	225M-8	22	730	47.6	90	0.78	1.8	6	2	441.5	170	0.8

接线盒数据

接线盒主要数据

接线盒分档	机座范围	最大满载电流	进线孔尺寸
1	H80	2.6	2×M20×1.5
2	H90-100	6.8	2×M25×1.5
3	H112-132	15.4	2×M35×1.5
4	H160-180	42.5	2×M40×1.5
5	H200-225	84.2	2×M50×1.5
6	H250-280	166.6	2×M63×1.5
7	H315	358	2×M63×1.5
8	H355	546	2×M63×1.5

轴承规格

轴承规格

外形尺寸	级数	轴伸端	非轴伸端
80	2-4	6204-2RZ	6204-2RZ
90	2-6	6205-2RZ	6205-2RZ
100	2-6	6206-2RZ	6206-2RZ
112	2-6	6306-2RZ	6306-2RZ
132	2-6	6308-2RZ	6308-2RZ
160	2-6	6309-2RZC3	6309-2RZC3
180	2-6	6311C3	6311C3
200	2-6	6312C3	6312C3
225	2-6	6313C3	6313C3
250	2-6	6314C3	6314C3
280	2	6314C3	6314C3
	4-6	6317C3	6317C3
315	2	6317C3	6317C3
	4-6	NU319C3	6319C3
355	2	6319C3	6319C3
	4-6	NU322C3	NU322C3