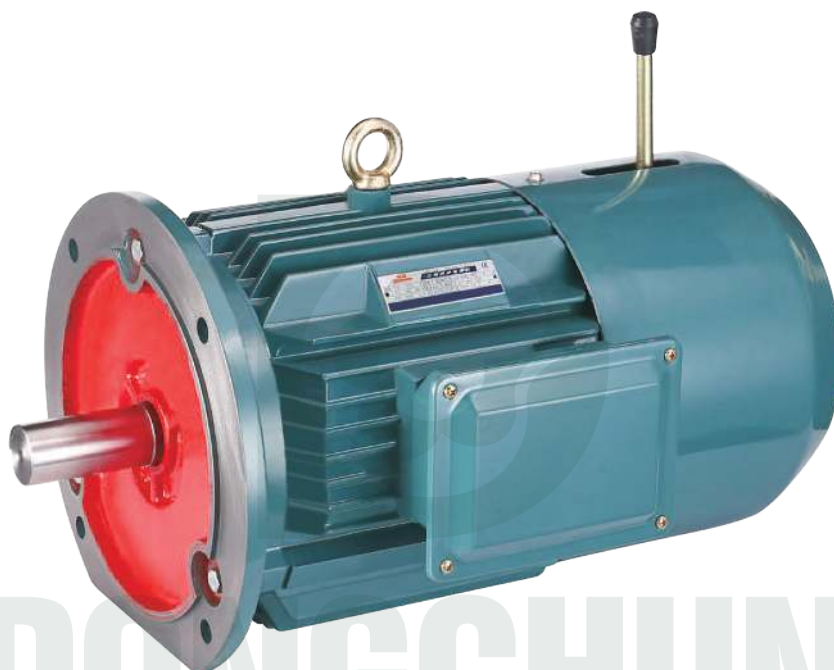


YEJ2 SERIES

YEJ2系列电磁制动三相异步电动机 YEJ2 SERIES ELECTROMAGNETIC BRAKE MOTOR



特点 FEATURES

YEJ2系列电磁制动电动机是根据国际电工协会（IEC）有关规定，选用优质原材料，进行最新式整体设计的全封闭自扇式鼠笼型三相异步交流电动机，并通过电磁直接制动的最新产品。这种电动机配有可移动的底座，以适应多种安装形式；它具有外形美观、结构坚固、高效、噪声低、振动小等优点。制动分为手动和电动两种。

YEJ2 series dc brake, designed according to IEC standard, are totally-enclosed, fan-cooled, squirrel-cage three-phase asynchronous motors with additional electromagnetic brake disc dc direct current. The motor with removable feet, is made of aluminum-alloy die-casting. Various mounting models are available. It has a lot of advantages including beautiful modelling, compact structure, high efficiency, low noise, low vibration, etc. The brake has a manual and electrical release.

产品相关参数 TECHNICAL DATA

机座中心高:63-225MM

控制器电源:机座中心高 $H \leq 100$ MM,交流220V(整流后99V)

机座中心高 $H \geq 112$ MM,交流380V(整流后170V)

功率范围:0.12-45KW

额定电压:380V(其他电压需另订协议)

额定频率:50HZ(或60HZ)

防护等级:IP54(或IP55)

绝缘等级:B/F级

工作制:S1

height of frame:63-225mm

Controller's power:

height of frame: $H \leq 100$ mm, AC220V(after commutate 99V)

height of frame: $H \geq 112$ mm, AC112V(after commutate 170V)

Power range:0.12-45kw

Rated voltage:380v or order

Rated frequency:50hz or 60hz

Protection class:IP54 or IP55

Insulation class: B/F

Duty type:S1



DONGCHUN

型号 Type	输出功率 Output Power	满载时 full load				堵转电流 Locked-rotor current	堵转转矩 Locked-rotor torque	最大转矩 Max torque	静制动转矩 Static braking torque (N.m)	励磁电压 Energizing power (V)	惯量矩 Inertia movent (J) kg.m	空载制动时间 Unload brake time (S)
		转速 Speed (r/min)	电流 Current In(A)	效率 Efficiency η (%)	功率因数 Power Factor (Cos Φ)	额定电流 Rated Current Is/In	额定转矩 Rated Torque Ts/Tn	额定转矩 Rated torque Tmax/Tn				
YEJ2-80M1-2	0.75	2840	1.77	77.4	0.83	6.1	2.2	2.3	7.36	99	0.00428	0.20
YEJ2-80M2-2	1.1	2840	2.50	79.6	0.84	7.0	2.2	2.3	7.36	99	0.00496	0.20
YEJ2-90S-2	1.5	2840	3.34	81.3	0.84	7.0	2.2	2.3	14.7	99	0.0074	0.25
YEJ2-90L-2	2.2	2840	4.73	83.2	0.85	7.0	2.2	2.3	14.7	99	0.00933	0.25
YEJ2-100L-2	3.0	2860	6.19	84.6	0.87	7.5	2.2	2.3	29.4	99	0.01064	0.30
YEJ2-112M-2	4.0	2880	8.05	85.8	0.88	7.5	2.2	2.3	39.2	170	0.03199	0.35
YEJ2-132S1-2	5.5	2910	10.91	87.0	0.88	7.5	2.2	2.3	73.6	170	0.06434	0.40
YEJ2-132S2-2	7.5	2910	14.70	88.1	0.88	7.5	2.2	2.3	73.6	170	0.0724	0.40
YEJ2-160M1-2	11	2920	21.00	89.4	0.89	7.5	2.2	2.3	147.2	170	0.22853	0.50
YEJ2-160M2-2	15	2920	28.36	90.3	0.89	7.5	2.2	2.3	147.2	170	0.26623	0.50
YEJ2-160L-2	18.5	2920	34.36	90.9	0.90	7.5	2.2	2.3	147.2	170	0.316	0.50
YEJ2-180M-2	22	2930	40.68	91.3	0.90	7.5	2.0	2.3	215.8	170	0.37637	0.60
YEJ2-200L1-2	30	2940	55.05	92.0	0.90	7.5	2.0	2.3	294.3	170	0.739	0.70
YEJ2-200L2-2	37	2960	67.53	92.5	0.90	7.5	2.0	2.3	294.3	170	0.8181	0.70
YEJ2-225M-2	45	2960	81.77	92.9	0.90	7.5	2.0	2.3	441.5	170	1.269	0.80
YEJ2-80M1-4	0.55	1390	1.48	75.2	0.75	5.2	2.4	2.3	7.36	99	0.00866	0.20
YEJ2-80M2-4	0.75	1390	1.88	79.6	0.76	6.0	2.3	2.3	7.36	99	0.01073	0.20
YEJ2-90S-4	1.1	1390	2.67	81.4	0.77	6.0	2.3	2.3	14.7	99	0.01132	0.25
YEJ2-90L-4	1.5	1390	3.48	82.8	0.79	6.0	2.3	2.3	14.7	99	0.0143	0.25
YEJ2-100L1-4	2.2	1410	4.90	84.3	0.81	7.0	2.3	2.3	29.4	99	0.02733	0.30
YEJ2-100L2-4	3.0	1410	6.50	85.5	0.82	7.0	2.3	2.3	29.4	99	0.03506	0.30
YEJ2-112M-4	4.0	1435	8.56	86.6	0.82	7.0	2.3	2.3	39.2	170	0.04969	0.35
YEJ2-132S-4	5.5	1440	11.48	87.7	0.83	7.0	2.3	2.3	73.6	170	0.11584	0.40
YEJ2-132M-4	7.5	1440	15.29	88.7	0.84	7.0	2.3	2.3	73.6	170	0.15404	0.40
YEJ2-160M-4	11	1460	22.16	89.8	0.84	7.0	2.2	2.3	147.2	170	0.3986	0.50
YEJ2-160L-4	15	1460	29.59	90.6	0.85	7.5	2.2	2.3	147.2	170	0.68288	0.50
YEJ2-180M-4	18.5	1470	35.84	91.2	0.86	7.5	2.2	2.3	215.8	170	0.68667	0.60
YEJ2-180L-4	22	1470	42.43	91.6	0.86	7.5	2.2	2.3	215.8	170	0.7677	0.60
YEJ2-200L-4	30	1470	57.42	92.3	0.86	7.2	2.2	2.3	294.3	170	1.3963	0.70
YEJ2-225S-4	37	1475	69.70	92.7	0.87	7.2	2.2	2.3	441.5	170	2.158	0.80
YEJ2-225M-4	45	1475	84.41	93.1	0.87	7.2	2.2	2.3	441.5	170	2.463	0.80
YEJ2-90S-6	0.75	910	2.09	75.9	0.72	5.5	2.0	2.1	14.7	99	0.01514	0.25
YEJ2-90L-6	1.1	910	2.93	78.1	0.73	5.5	2.0	2.1	14.7	99	0.01815	0.25
YEJ2-100L-6	1.5	920	3.81	79.8	0.75	5.5	2.0	2.1	29.4	99	0.03573	0.30
YEJ2-112M-6	2.2	935	5.38	81.8	0.76	6.5	2.0	2.1	39.2	170	0.07639	0.35
YEJ2-132S-6	3.0	960	7.20	83.3	0.76	6.5	2.1	2.1	73.6	170	0.15437	0.40
YEJ2-132M1-6	4.0	960	9.45	84.6	0.76	6.5	2.1	2.1	73.6	170	0.1906	0.40
YEJ2-132M2-6	5.5	960	12.62	86.0	0.77	6.5	2.1	2.1	73.6	170	0.2384	0.40
YEJ2-160M-6	7.5	970	16.97	87.2	0.77	6.5	2.0	2.1	147.2	170	0.45813	0.50
YEJ2-160L-6	11	970	24.16	88.7	0.78	6.5	2.0	2.1	147.2	170	0.59078	0.50
YEJ2-180L-6	15	970	31.37	89.7	0.81	7.0	2.0	2.1	215.8	170	0.9919	0.60
YEJ2-200L1-6	18.5	980	38.39	90.4	0.81	7.0	2.1	2.1	294.3	170	1.6609	0.70
YEJ2-200L2-6	22	980	44.30	90.9	0.83	7.0	2.1	2.1	294.3	170	1.838	0.70
YEJ2-225M-6	30	985	59.17	91.7	0.84	7.0	2.0	2.1	441.5	170	2.639	0.80
YEJ2-132S-8	2.2	705	6.0	78.0	0.71	6.0	1.8	2.0	73.6	170	0.15534	0.40
YEJ2-132M-8	3.0	705	7.9	79.0	0.73	6.0	1.8	2.0	73.6	170	0.19184	0.40
YEJ2-160M1-8	4.0	720	10.3	81.0	0.73	6.0	1.9	2.0	147.2	170	0.37563	0.50
YEJ2-160M2-8	5.5	720	13.6	83.0	0.74	6.0	2.0	2.0	147.2	170	0.4714	0.50
YEJ2-160L-8	7.5	720	17.8	85.5	0.75	6.0	2.0	2.0	147.2	170	0.60538	0.50
YEJ2-180L-8	11	730	25.1	87.5	0.76	6.6	2.0	2.0	215.8	170	0.9636	0.60
YEJ2-200L-8	15	730	34.1	88.0	0.76	6.6	2.0	2.0	294.3	170	1.194	0.70
YEJ2-225S-8	18.5	735	41.1	90.0	0.76	6.6	1.9	2.0	441.5	170	2.299	0.80
YEJ2-225M-8	22	735	47.4	90.5	0.78	6.6	1.9	2.0	441.5	170	2.436	0.80