



凯发电机
KAIFA MOTOR

Y2 series



Y2 THREE PHASE CAST IRON MOTOR

Motor Mob
ASESORANDO INDUSTRIAS



Mineria



Agricultura



Industria

www.electromecanicamm.com.ar
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- Motores Electricos - Motorreductores
- Bombas Centrifugas y Autocebantes
- Bombas Para Presurizacion y Calefaccion
- Bombas Para Desagote y Sumergibles
- Valvulas y Accesorios
- Bobinados - Reparaciones
- Sellos Mecanicos - Repuestos
- Ventilacion Industrial
- Montajes Industriales
- Bombas para desagote y sumergibles
- Equipos contra incendio

11-5802-0018



Adopting the national uniform design ,Y2 series three - phase induction motor are conformity with IEC34 - 1 and JB / T 8680. 1-1998 standards. It possess sophisticated features such as new construction , good appearance , slight vibration , low noise etc.

Protection class : IP44 / IP55

Insulation class : F / H

Cooling method : ICO141

Operating conditions:

Ambient temperature : -15°C≤~≤40°C

Altitude : not exceed 1000 m

Rated voltage : 380V or any voltage between 220V - 760V

Duty : S1 (continuous)

Connection :Star - connection for up to 3KW , delta - connection for 4KW and above

Model	Output(kw)	Current (A)	Power Factor	Eff (%)	Speed (r/min)	Tstart/Tn	Ist/In	Tmax/Tn
Synchronous Speed 3000 r/min (2 Poles)								
Y2-631-2	0.18	0.52	0.80	65.0	2825	2.2	5.5	2.2
Y2-362-2	0.25	0.69	0.81	68.0	2840	2.2	5.0	2.2
Y2-711-2	0.37	0.99	0.82	70.0	2840	2.2	6.0	2.2
Y2-712-2	0.55	1.4	0.83	73.0	2880	2.2	6.0	2.2
Y2-801-2	0.75	1.8	0.84	75.0	2890	2.2	6.0	2.2
Y2-802-2	1.1	2.6	0.84	77.0	2900	2.2	7.0	2.2
Y2-90S-2	1.5	3.4	0.85	79.0	2900	2.2	7.0	2.2
Y2-90L-2	2.2	4.8	0.87	81.0	2900	2.2	7.0	2.2

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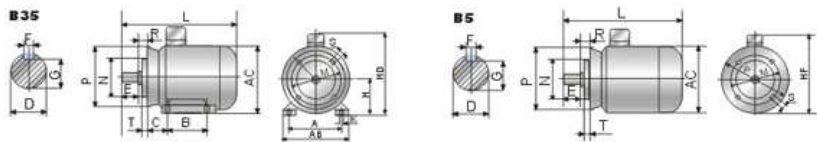
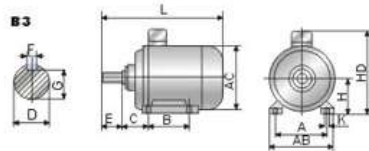
Y2-100L-2	3	6.3	0.88	83.0	2930	2.2	7.0	2.2
Y2-112M-2	4	8.1	0.88	85.0	2930	2.2	8.0	2.2
Y2-132S1-2	5.5	11	0.88	86.0	2940	2.2	8.0	2.2
Y2-132S2-2	7.5	15	0.88	87.0	2950	2.2	8.0	2.2
Y2-160M1-2	11	21.3	0.89	88.0	2950	2	8.0	2.2
Y2-160M2-2	15	28.7	0.90	89.0	2970	2	8.0	2.2
Y2-160L-2	18.5	34.6	0.90	90.0	2970	2	8.0	2.2
Y2-180M-2	22	40.9	0.90	90.0	2970	2	8.0	2.2
Y2-200L1-2	30	55.4	0.90	91.2	2970	2	8.0	2.2
Y2-200L2-2	37	67.7	0.90	92.0	2980	2	8.0	2.2
Y2-225M-2	45	82.3	0.90	92.3	2980	1.8	8.0	2.2
Y2-250M-2	55	101	0.90	92.5	2980	1.8	7.0	2.2
Y2-280S-2	75	134	0.90	93.0	2980	1.8	7.0	2.2
Y2-280M-2	90	160	0.91	93.8	2980	1.8	7.0	2.2
Y2-315S-2	110	195	0.91	94	2980	1.8	6.8	2.2
Y2-315M-2	132	233	0.91	94.5	2980	1.8	6.8	2.2
Y2-315L1-2	160	279	0.92	94.6	2980	1.8	6.8	2.2
Y2-315L2-2	200	348	0.92	94.8	2980	1.8	6.8	2.2
Y2-355M1-2	250	433	0.92	95.3	2980	1.6	7.0	2.2
Y2-355L2-2	315	544	0.92	95.6	2980	1.6	7.1	2.2
Synchronous Speed 1500 r/min (4 Poles)								
Y2-631-4	0.12	0.44	0.72	57.0	1400	2.2	4.5	2.2
Y2-632-4	0.18	0.62	0.73	60.0	1400	2.2	4.5	2.2
Y2-711-4	0.25	0.79	0.74	65.0	1400	2.2	5.5	2.2
Y2-712-4	0.37	1.12	0.75	67.0	1400	2.2	5.5	2.2
Y2-801-4	0.55	1.6	0.75	71.0	1400	2.2	5.5	2.2
Y2-802-4	0.75	2.0	0.77	73.0	1400	2.2	6.0	2.2
Y2-90S-4	1.1	2.9	0.77	75.0	1400	2.2	6.0	2.2
Y2-90L-4	1.5	3.7	0.79	78.0	1400	2.2	6.0	2.2
Y2-100L1-4	2.2	5.1	0.81	80.0	1420	2.2	7.0	2.2
Y2-100L2-4	3	6.8	0.82	82.0	1420	2.2	7.0	2.2
Y2-112M-4	4	8.8	0.82	84.0	1440	2.2	7.0	2.2
Y2-132S-4	5.5	11.8	0.83	85.0	1440	2.2	7.0	2.2
Y2-132M-4	7.5	15.5	0.84	87.0	1440	2.0	7.0	2.2
Y2-160M-4	11	22.3	0.85	88.0	1460	2.0	7.0	2.2
Y2-160L-4	15	30	0.85	89.0	1460	2.0	7.0	2.2
Y2-180M-4	18.5	36.4	0.85	90.5	1470	2.2	7.5	2.2
Y2-180L-4	22	43.1	0.85	91.0	1470	2.2	7.5	2.2
Y2-200L-4	30	58.4	0.86	92.0	1470	2.2	7.5	2.2
Y2-225S-4	37	69.9	0.87	92.5	1480	2.2	7.5	2.2
Y2-225M-4	45	84.7	0.87	92.8	1480	2.2	7.5	2.2
Y2-250M-4	55	103	0.89	93.0	1480	2.2	7.0	2.2
Y2-280S-4	75	140	0.86	93.8	1480	2.2	7.0	2.2
Y2-280M-4	90	167	0.86	94.2	1490	2.2	7.0	2.2
Y2-315S-4	110	201	0.87	94.5	1490	2.1	6.9	2.2
Y2-315M-4	132	240	0.87	94.8	1490	2.1	6.9	2.2
Y2-315L1-4	160	287	0.88	94.9	1490	2.1	6.9	2.2

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Y2-315L2-4	200	359	0.88	95.0	1490	2.3	6.9	2.2
Y2-355M-4	250	443	0.88	95.3	1485	2.3	6.8	2.2
Y2-355L-4	315	556	0.89	95.6	1485	2.2	6.9	2.2
Synchronous Speed 1000 r/min (6 Poles)								
Y2-711-6	0.18	0.74	0.66	56.0	900	2.2	4.0	2.2
Y2-712-6	0.25	0.94	0.68	59.0	900	2.0	4.0	2.2
Y2-801-6	0.37	1.3	0.70	62.0	900	2.0	5.0	2.2
Y2-802-6	0.55	1.8	0.72	65.0	900	2.0	5.0	2.2
Y2-90S-6	0.75	2.3	0.72	69.0	910	2.0	5.5	2.2
Y2-90L-6	1.1	3.2	0.73	72.0	910	2.0	5.5	2.2
Y2-100L-6	1.5	3.9	0.75	76.0	940	2.0	5.5	2.2
Y2-112M-6	2.2	5.6	0.76	79.0	940	2.0	6.5	2.2
Y2-132S-6	3	7.4	0.76	81.0	960	2.0	6.5	2.2
Y2-132M1-6	4	9.7	0.76	82.0	960	2.0	6.5	2.2
Y2-132M2-6	5.5	12.9	0.77	84.0	960	2.0	6.5	2.0
Y2-160M-6	7.5	16.5	0.77	86.0	970	2.0	6.5	2.0
Y2-160L-6	11	24.1	0.78	87.5	970	2.0	6.5	2.0
Y2-180L-6	15	31.5	0.81	89.0	970	2.0	7.0	2.0
Y2-200L1-6	18.5	38.5	0.81	90.0	970	2.0	7.0	2.0
Y2-200L2-6	22	44.6	0.83	90.0	970	2.0	7.0	2.0
Y2-225M-6	30	59.3	0.84	91.5	980	2.0	7.0	2.0
Y2-250M-6	37	71.0	0.86	92.0	965	2.0	7.0	2.0
Y2-280S-6	45	86.0	0.86	92.5	980	2.0	7.0	2.0
Y2-280M-6	55	105	0.86	92.8	980	2.0	7.0	2.0
Y2-315S-6	75	141	0.86	93.5	990	2.0	7.0	2.0
Y2-315M-6	90	169	0.86	93.8	990	2.0	7.0	2.0
Y2-315L1-6	110	206	0.86	94	990	2.0	6.7	2.0
Y2-315L2-6	132	244	0.87	94.2	990	2.0	6.7	2.0
Y2-355M1-6	160	292	0.88	94.5	990	1.9	6.7	2.0
Y2-355M2-6	200	365	0.88	94.7	990	1.9	6.7	2.0
Y2-355L-6	250	455	0.88	94.9	990	1.9	6.7	2.0
Synchronous Speed 750 r/min (8 Poles)								
Y2-801-8	0.18	0.88	0.61	51.0	680	1.8	3.3	1.9
Y2-802-8	0.25	1.15	0.61	54.0	680	1.8	3.3	1.9
Y2-90S-8	0.37	1.5	0.61	62.0	680	1.8	4	1.9
Y2-90L-8	0.55	2.2	0.61	63.0	700	1.8	4	2
Y2-100L1-8	0.75	2.4	0.67	71.0	700	1.8	4	2
Y2-100L2-8	1.1	3.3	0.69	73.0	700	1.8	5	2
Y2-112M-8	1.5	4.5	0.69	75.0	700	1.8	5	2
Y2-132S-8	2.2	6	0.71	78.0	710	2	6	2
Y2-132M-8	3	7.9	0.73	79.0	710	2	6	2
Y2-160M1-8	4	10.0	0.73	81.0	720	2	6	2
Y2-160M2-8	5.5	13.6	0.74	83.0	720	2	6	2
Y2-160L-8	7.5	17.7	0.75	85.5	720	2	6	2
Y2-180L-8	11	25.1	0.76	87.5	730	2	6.6	2
Y2-200L-8	15	34.0	0.76	88.0	730	2	6.6	2
Y2-225S-8	18.5	40.0	0.76	90.0	740	1.9	6.6	2

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Y2-225M-8	22	47.0	0.78	90.5	740	1.9	6.6	2
Y2-250M-8	30	64.0	0.79	91.0	740	1.9	6.6	2
Y2-280S-8	37	78.0	0.79	91.5	740	1.9	6.6	2
Y2-280M-8	45	94.0	0.79	92.0	740	1.9	6.6	2
Y2-315S-8	55	111	0.81	92.8	740	1.8	6.6	2
Y2-315M-8	75	151	0.81	93.0	740	1.8	6.6	2
Y2-315L1-8	90	178	0.82	93.8	740	1.8	6.6	2
Y2-315L2-8	110	217	0.82	94.0	740	1.8	6.4	2
Y2-355M1-8	132	261	0.82	93.7	740	1.8	6.4	2
Y2-355M2-8	160	313	0.82	94.2	740	1.8	6.4	2
Y2-355L-8	200	388	0.83	94.5	740	1.8	6.4	2
Synchronous Speed 600 r/min (10 Poles)								
Y2-315S-10	45	100	0.75	91.5	590	1.5	6.5	2.0
Y2-315M-10	55	121	0.75	92	590	1.5	6.5	2.0
Y2-315L1-10	75	162	0.76	92.5	590	1.5	6.5	2.0
Y2-315L2-10	90	191	0.77	93	590	1.5	6.5	2.0
Y2-355M1-10	110	230	0.78	93.2	590	1.3	6.0	2.0
Y2-355M2-10	132	275	0.78	93.5	590	1.3	6.0	2.0
Y2-355L-10	160	334	0.78	93.5	590	1.3	6.0	2.0



Frame size	Frame No	Poles	Installation Size																Overall Dimension(mm)						
			A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	Flange holes	AB	AC	AD	HD	HF	L
63	FF115	2.4	100	50	80	40	11	23	4	8.5	63	7	115	95	140	0	10	3	-	135	130	70	180	130	225
71	130	2.4.6	112	56	90	45	14	30	5	11	71	7	130	110	160	0	10	3.5	-	150	145	80	195	145	250
80	165	2.4.6	125	82.5	100	50	19	40	6	16	80	10	165	130	200	0	12	3.5	-	165	175	145	214	185	295
90S	165	2.4.6	140	70	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	-	180	195	155	250	195	315
90L	165	2.4.6	140	70	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	-	180	195	155	250	195	340
100L	215	2.4.6	160	80	140	63	28	60	8	24	100	12	215	180	250	0	15	4	4	205	215	180	270	245	385
112M	215	2.4.6	190	95	140	70	28	60	8	24	112	12	215	180	250	0	15	4	4	230	240	190	300	265	400
132S	265	2.4.6	216	108	140	89	38	80	10	33	132	12	265	230	300	0	15	4	4	270	275	210	345	315	470
132M	265	2.4.6	216	108	178	89	38	80	10	33	132	12	265	230	300	0	15	4	4	270	275	210	345	315	510
160M	300	2.4.6	254	127	210	108	42	110	12	37	160	15	300	250	350	0	19	5	4	320	330	255	420	385	615
160L	300	2.4.6	254	127	254	108	42	110	12	37	160	15	300	250	350	0	19	5	4	320	330	255	420	385	670
180M	300	2.4.6	279	139.5	241	121	48	110	14	43	180	15	300	250	350	0	19	5	4	355	380	280	455	430	700
180L	300	2.4.6	279	139.5	279	121	48	110	14	43	180	15	300	250	350	0	19	5	4	355	380	280	455	430	740
200L	350	2.4.6	318	159	305	133	55	110	16	49	200	19	350	300	400	0	19	5	4	375	420	305	545	480	770
225S	400	4.8	356	178	286	149	60	110	18	53	225	19	450	350	450	0	19	5	8	435	470	335	555	535	815
225M-2	400	2	356	178	311	149	55	110	16	49	225	19	450	350	450	0	19	5	8	435	470	335	555	535	820

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225M	400	4.6	356	178	311	149	60	140	18	53	225	19	450	350	450	0	19	5	8	435	470	335	555	535	845
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