

MOTORES DE INDUCCION ASINCRONICOS TRIFASICOS



Características de operación - 50 Hz

Potencia HP	Potencia kW	Amperaje IEC	RPM	Corriente nominal en 380 V A	Corriente rotor bloqueado Ip/In	Momento nominal Cn kgm	Momento con rotor bloqueado Cp/Cn	Momento máximo Cmax Cn	Rendimiento η %			Factor de Potencia Cos ϕ			Factor de Servicio F.S.	Momento de Inercia J kgm ²	Tiempo máximo con rotor bloqueado a reanillo rto (S)	Peso aprox. kg
									% de Potencia Nominal			%						
									50	75	100	50	75	100				
0.18	0.12	63	2890	0.50	5.6	0.04	3.4	3.6	42.0	53.0	58.0	0.47	0.55	0.62	1.00	0.0003	9/20	6.5
		63	1440	0.52	4.5	0.08	2.8	3.1	47.0	54.0	56.0	0.44	0.54	0.63	1.00	0.0005	10/22	6.5
0.25	0.18	63	2870	0.60	6.1	0.06	3.0	3.6	52.0	59.0	61.0	0.57	0.67	0.75	1.00	0.0003	9/19	6.5
		63	1430	0.69	4.6	0.12	2.0	3.0	49.0	54.0	56.0	0.57	0.65	0.72	1.00	0.0006	9/19	7.0
0.33	0.25	63	2890	0.81	6.3	0.09	2.6	2.6	56.0	60.0	63.0	0.55	0.69	0.74	1.00	0.0004	6/13	6.5
		71	1410	0.81	4.1	0.16	2.1	2.2	51.0	56.0	60.0	0.58	0.69	0.77	1.00	0.0006	14/30	11
0.50	0.37	71	2870	1.1	6.1	0.13	2.7	3.1	57.0	64.0	66.0	0.59	0.72	0.79	1.00	0.0005	6/13	9.0
		71	1390	1.1	4.8	0.25	2.4	2.4	62.0	64.0	65.0	0.58	0.67	0.76	1.00	0.0008	13/29	12
		80	910	1.5	3.4	0.40	1.8	2.1	54.0	58.0	61.0	0.42	0.57	0.63	1.00	0.0010	15/33	14
		90 S	700	1.5	3.0	0.51	2.5	2.5	44.0	57.0	60.0	0.41	0.52	0.61	1.00	0.0045	27/59	19
0.75	0.55	71	2830	1.5	5.9	0.19	2.4	3.0	61.0	68.0	70.0	0.65	0.75	0.80	1.00	0.0006	6/13	10
		80	1430	1.8	5.9	0.38	2.8	3.0	56.0	63.0	67.0	0.52	0.61	0.69	1.00	0.0023	7/14	14
		80	940	2.0	4.0	0.57	2.6	2.7	57.0	64.0	65.0	0.44	0.54	0.64	1.00	0.0034	12/26	16
		90 L	700	2.1	3.2	0.75	2.5	2.3	50.0	60.0	63.0	0.47	0.56	0.64	1.00	0.0054	16/35	22
1.0	0.75	80	2890	2.1	6.8	0.25	2.8	3.1	63.0	69.0	72.0	0.69	0.73	0.77	1.00	0.0013	6/13	14
		80	1430	2.2	5.5	0.50	2.5	2.3	61.0	67.0	71.0	0.51	0.63	0.74	1.00	0.0027	6/13	15
		90 S	950	2.4	5.0	0.77	3.2	3.0	58.0	68.0	70.0	0.44	0.54	0.67	1.00	0.0045	16/35	19
		700	2.6	3.1	1.00	1.7	1.9	56.0	65.0	66.0	0.45	0.56	0.66	1.00	0.0110	17/37	29	
1.5	1.1	80	2860	2.6	6.9	0.37	2.8	3.0	69.0	72.0	74.0	0.65	0.77	0.82	1.00	0.0015	8/18	16
		90 S	1430	3.2	6.2	0.75	3.0	2.2	66.0	71.0	74.0	0.50	0.62	0.71	1.00	0.0037	7/13	20
		90 L	920	3.4	4.1	1.20	2.5	2.3	68.0	71.0	73.0	0.44	0.57	0.68	1.00	0.0060	10/22	23
		100 L	700	3.7	3.6	1.50	1.5	1.9	64.0	66.0	68.0	0.47	0.58	0.66	1.00	0.0116	20/44	30
2.0	1.5	90 S	2860	3.4	6.2	0.51	2.2	2.4	71.0	74.0	76.0	0.69	0.77	0.88	1.00	0.0020	6/13	20
		90 L	1410	3.7	6.4	1.00	2.4	2.5	70.0	74.0	77.0	0.63	0.74	0.80	1.00	0.0049	6/13	26
		100 L	950	4.1	5.0	1.50	2.0	2.0	67.0	75.0	75.0	0.52	0.66	0.74	1.00	0.0103	10/21	27
		112 M	700	4.4	4.1	2.10	1.7	2.6	66.0	69.0	72.0	0.53	0.65	0.72	1.00	0.0229	18/39	43
3.0	2.2	90 L	2890	5.2	6.8	0.74	3.0	3.0	77.0	78.0	79.0	0.66	0.75	0.81	1.00	0.0024	7/14	23
		100 L	1430	5.4	6.5	1.50	2.8	2.7	72.0	78.0	80.0	0.59	0.68	0.77	1.00	0.0074	8/17	29
		112 M	950	5.8	5.7	2.30	2.4	2.6	74.0	76.0	78.0	0.58	0.66	0.73	1.00	0.0201	10/21	41
		132 S	720	6.4	5.4	3.00	2.4	2.5	70.0	73.0	75.0	0.45	0.58	0.70	1.00	0.0658	18/39	69
4.0	3.0	100 L	2910	6.4	7.2	1.00	3.0	2.7	74.0	77.0	84.0	0.76	0.83	0.87	1.00	0.0063	6/13	32
		100 L	1420	6.9	6.7	2.00	2.7	2.5	76.0	79.0	80.0	0.61	0.74	0.82	1.00	0.0085	6/13	32
		132 S	950	7.5	6.1	3.10	2.0	2.5	77.0	79.0	80.0	0.58	0.71	0.79	1.00	0.0324	9/19	51
		132 M	710	8.1	4.4	4.10	2.2	2.2	73.0	76.0	77.0	0.48	0.61	0.71	1.00	0.0737	23/50	75
5.5	4.0	112 M	2910	8.7	7.0	1.30	2.4	3.1	78.0	82.0	83.0	0.76	0.83	0.88	1.00	0.0082	6/13	40
		112 M	1440	9.3	6.4	2.70	2.5	2.8	84.0	81.0	83.0	0.64	0.76	0.82	1.00	0.0146	9/18	46
		132 M	950	9.8	6.4	4.10	2.0	2.8	80.0	82.0	83.0	0.57	0.69	0.74	1.00	0.0439	6/13	62
		160 M	720	12	6.8	5.40	2.7	3.1	76.0	78.0	79.0	0.40	0.58	0.63	1.00	0.0775	7/14	110
7.5	6.5	132 S	2930	11	7.3	1.80	2.2	3.0	79.0	83.0	84.0	0.78	0.85	0.89	1.00	0.0199	6/13	59
		132 S	1450	12	7.0	3.70	2.4	2.5	81.0	83.0	85.0	0.68	0.77	0.82	1.00	0.0407	10/22	56
		132 M	960	12	6.4	5.60	2.2	3.0	80.0	82.0	84.0	0.60	0.75	0.88	1.00	0.0526	11/24	72
		160 M	730	14	6.9	7.30	1.9	2.4	78.0	80.0	81.0	0.50	0.63	0.74	1.00	0.0970	6/13	127
10	7.5	132 S	2930	15	7.2	2.50	2.5	3.2	80.0	84.0	86.0	0.79	0.85	0.87	1.00	0.0226	6/13	67
		132 M	1450	15	6.9	4.90	2.5	2.8	84.0	85.0	86.5	0.68	0.79	0.86	1.00	0.0465	7/15	64
		160 M	970	17	6.3	7.50	2.0	2.4	81.0	83.0	85.0	0.64	0.76	0.80	1.00	0.0786	6/13	81
		160 L	720	21	6.5	10.0	2.0	2.7	78.0	81.0	82.0	0.55	0.66	0.66	1.00	0.0970	6/13	130
12.5	9.2	132 M	2930	19	7.5	3.10	2.8	3.2	81.0	85.0	87.0	0.76	0.81	0.86	1.00	0.0252	6/13	74
		140 M	1450	19	7.0	6.10	2.0	2.6	84.0	86.0	87.0	0.69	0.79	0.86	1.00	0.0612	8/17	91
		160 L	970	22	6.1	9.20	2.9	3.0	84.0	85.0	86.0	0.63	0.68	0.74	1.00	0.0970	6/13	127
		180 M	730	24	6.7	12.0	2.1	2.8	81.0	83.0	84.0	0.50	0.62	0.69	1.00	0.2374	7/15	163
15	11	160 M	2930	21	7.0	3.70	2.6	3.0	86.0	87.0	88.0	0.82	0.89	0.90	1.00	0.0403	8/18	102
		160 M	1460	22	7.0	7.30	2.0	2.7	84.0	89.0	90.0	0.71	0.80	0.85	1.00	0.0722	6/13	101
		160 L	950	24	6.5	11.0	2.2	2.3	84.0	86.0	87.0	0.64	0.73	0.80	1.00	0.1079	7/15	139
		180 L	730	29	6.6	15.0	2.5	3.1	81.0	83.0	85.0	0.50	0.63	0.69	1.00	0.2696	8/18	177
20	15	160 M	2920	28	7.3	5.00	2.5	3.3	86.0	87.0	89.0	0.85	0.89	0.90	1.00	0.0515	7/14	114
		160 L	1460	30	7.0	9.80	2.1	2.6	84.0	87.0	91.0	0.71	0.80	0.86	1.00	0.0932	6/13	110
		180 L	970	30	6.4	15.00	2.2	2.6	82.0	85.0	87.0	0.64	0.74	0.81	1.00	0.2696	6/13	112
		200 L	730	35	4.4	20.5	1.7	2.8	80.0	85.0	87.0	0.41	0.55	0.76	1.00	0.3287	11/22	225
25	16.5	160 L	2930	35	7.1	6.10	2.5	3.1	86.0	89.0	93.4	0.86	0.89	0.89	1.00	0.0605	6/13	134
		180 M	1460	35	7.0	11.0	2.9	2.7	87.0	89.0	90.0	0.79	0.86	0.89	1.00	0.1508	7/15	174
		200 L	980	38	6.2	18.0	2.0	2.6	86.0	88.0	89.0	0.70	0.78	0.83	1.00	0.3287	16/35	230
		225 S/M	740	44	5.7	24.0	1.5	2.8	82.0	86.0	87.0	0.50	0.68	0.74	1.00	0.8538	12/26	330
30	22	180 M	2960	43	7.2	7.20	3.0	2.9	88.0	89.0	90.0	0.75	0.83	0.87	1.00	0.1381	6/13	165
		180 L	1470	45	6.0	15.0	2.8	2.8	86.0	88.0	90.2	0.66	0.77	0.83	1.00	0.1773	7/15	185
		200 L	980	46	5.4	22.0	2.1	2.7	87.0	88.0	89.5	0.71	0.80	0.82	1.00	0.3554	11/24	232
		225 S/M	740	51	6.5	29.0	2.1	3.5	84.0	87.0	88.0	0.62	0.71	0.74	1.00	0.96		