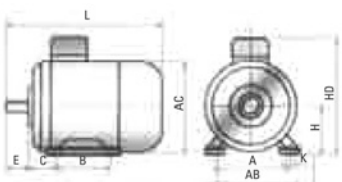


# MOTORES TRIFASICOS

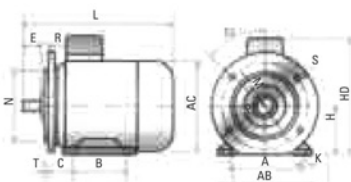
## CARCASA DE HIERRO



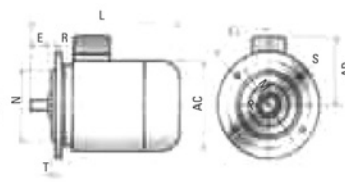
IMB3



IMB35



IMB5



Carcasa	Polos	Dimensiones Montajes															Dimensiones Brida											
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R*	S	T	Agujeros	AB	AC	AD	HD	L	DH				
63	FF115	2, 4	100	50	80	40	11	23	4	8,5	63									135	130	70	180	230	M4x12			
71	FF130	2, 4, 6	112	56	90	45	14	30	5	11	71									150	145	80	195	255	M5x12			
80	FF165	2, 4, 6, 8	125	62.2	100	50	19	40	6	15,5	80									165	175	145	220	295	M6x16			
90S				140	70	100	56	24	50		20	90	10	165	130	200					180	195	155	250	320	M8x19		
90L						125																				345	M8x19	
100L	FF215		160	80	140	63	28	60		24	100									205	215	180	270	385	M10x22			
112M	FF265	2, 4, 6, 8	190	95	140	70					112	12								230	240	190	300	400	M10x22			
132S				216	108	140	89	38	80	10	33	132		265	230	300					270	275	210	345	470	M12x28		
132M						178																				510	M12x28	
160M	FF300	2, 4, 6, 8	254	127	210	108	42			12	37	160								320	330	255	420	615	M16x36			
160L						254								15	300	250	350								670	M16x36		
180M				279	139.5	241	121	48	110		14	42.5	180								355	380	280	455	700	M16x36		
180L	FF350	2, 4, 6, 8			279															740					M16x36			
200L				318	159	305	133	55			16	49	200		350	300	400				395	420	305	505	770	M20x42		
225S						286		60	140	18	53															815	M20x42	
225M	FF400	4, 8 2 4, 6, 8	356	178		149	55	110	16	49	225	19	400	350	450	0	19	5		435	470	335	560	820	M20x42			
250M	FF500	2 4, 6, 8			60					53															845	M20x42		
280S				406	203	349	168			18		250										490	510	370	615	910	M20x42	
280M						65					58																	
315S	FF600	2 4, 6, 8, 10			65					140																985	M20x42	
315M				457	228.5	368	190	65	75	140	20	67.5	280	24	500	450	550				550	580	410	680	1035	M20x42		
315L						65					58																	
355M	FF740	2 4, 6, 8, 10			65					170	22	71														1160	M20x42	
355L				508	254	406				58																	1270	M20x42
						65					58																	1190
					65					170	22	71														1300	M20x42	
					65					140	18	58															1190	M20x42
					65					170	22	71															1300	M20x42
					65					140	20	67.5															1500	M20x42
					65					170	25	86															1530	M20x42
					65					140	20	67.5															1500	M20x42
					65					170	25	86															1530	M20x42

MODELO	POTENCIA		CORRIENTE at 380 Vt (A)	VELOCIDAD (r/min)	EFF (%)	FACTOR POTENCIA	Rotor Cerrado	Rotor Cerrado	Max
	(kw)	(hp)					Cupla	Corriente	Cupla
SYNCHRONOUS SPEED 3000 r/min (2 poles) 50 Hz							Carga total	Carga total	Carga total
Y2-631-2	0.18	0.25	0.52	2825	65.0	0.80	2.2	5.5	2.2
Y2-632-2	0.25	0.33	0.69	2840	68.0	0.81	2.2	5.1	2.2
Y2-711-2	0.37	0.5	0.99	2840	69.0	0.81	2.2	6.0	2.2
Y2-712-2	0.55	0.75	1.4	2880	74.0	0.82	2.2	6.0	2.2
Y2-801-2	0.75	1	1.8	2890	75.0	0.83	2.2	6.0	2.2
Y2-802-2	1.1	1.5	2.6	2900	76.2	0.84	2.2	7.0	2.2
Y2-90S-2	1.5	2	3.4	2900	18.5	0.84	2.2	7.0	2.2
Y2-90L-2	2.2	3	4.8	2930	81.0	0.85	2.2	7.0	2.2
Y2-100L-2	3.0	4	6.3	2930	82.6	0.87	2.2	7.0	2.2
Y2-112M-2	4.0	5.5	8.1	2930	84.2	0.88	2.2	8.0	2.2
Y2-132S1-2	5.5	7.5	11	2940	85.7	0.88	2.2	8.0	2.2
Y2-132S2-2	7.5	10	15	2950	87.0	0.88	2.2	8.0	2.2
Y2-160M1-2	11.0	15	21.3	2950	88.4	0.89	2.0	8.0	2.2
Y2-160M2-2	15.0	20	28.7	2970	89.4	0.89	2.0	8.0	2.2
Y2-160L-2	18.5	25	34.6	2970	90.0	0.90	2.0	8.0	2.2
Y2-180M2-2	22.0	30	40.9	2970	90.5	0.90	2.0	8.0	2.2
Y2-200L1-2	30.0	40	55.4	2970	91.4	0.90	2.0	8.0	2.2
Y2-200L2-2	37.0	50	67.7	2980	92.0	0.90	2.0	8.0	2.2
Y2-225M-2	45.0	60	82.3	2980	92.5	0.90	1.8	8.0	2.2
Y2-250M-2	55	75	101	2980	93.0	0.90	1.8	7.0	2.2
Y2-280S-2	75	100	134	2980	93.6	0.90	1.8	7.0	2.2
Y2-280M-2	90	125	160	2980	93.9	0.91	1.8	7.0	2.2
Y2-315S-2	110	150	195	2980	94.0	0.91	1.8	6.8	2.2
Y2-315M-2	132	180	233	2980	94.5	0.91	1.8	6.8	2.2
Y2-315L1-2	160	220	279	2980	94.6	0.91	1.8	6.8	2.2
Y2-315L2-2	200	270	348	2980	94.8	0.92	1.8	6.8	2.2
Y2-355M-2	250	340	433	2980	95.2	0.92	1.6	7.0	2.2
Y2-355L-2	315	430	544	2980	95.4	0.92	1.6	7.1	2.2
SYNCHRONOUS SPEED 1500 r/min (4 poles) 50 Hz									
Y2-632-4	0.18	0.25	0.44	1400	57	0.72	2.2	4.5	2.2
Y2-711-4	0.25	0.33	0.62	1400	60	0.73	2.2	4.5	2.2
Y2-712-4	0.37	0.5	0.79	1400	65	0.74	2.2	5.5	2.2
Y2-801-4	0.55	0.75	1.12	1400	67	0.75	2.2	5.5	2.2
Y2-802-4	0.75	1	1.6	1400	71	0.75	2.2	5.5	2.2
Y2-90S-4	1.1	1.5	2.0	1400	73	0.77	2.2	6.0	2.2
Y2-90L-4	1.5	2	2.9	1400	75	0.77	2.2	6.0	2.2
Y2-100L1-4	2.2	3	3.7	1400	78	0.79	2.2	6.0	2.2
Y2-100L2-4	3.0	4	5.1	1420	80	0.81	2.2	7.0	2.2
Y2-112M-4	4.0	5.5	6.8	1420	82	0.82	2.2	7.0	2.2
Y2-132S-4	5.5	7.5	8.8	1440	84	0.82	2.2	7.0	2.2
Y2-132M-4	7.5	10	11.8	1440	85	0.83	2.2	7.0	2.2
Y2-160M-4	11.0	15	15.5	1440	87	0.84	2.0	7.0	2.0
Y2-160L-4	15.0	20	22.3	1460	88	0.85	2.0	7.0	2.2
Y2-180M-4	18.5	25	30	1460	89	0.85	2.0	7.0	2.2
Y2-180L-4	22.0	30	36.4	1470	90.5	0.85	2.2	7.5	2.2
Y2-200L-4	30.0	40	43.1	1470	91	0.85	2.2	7.5	2.2
Y2-225S-4	37.0	50	57.4	1470	92	0.86	2.2	7.5	2.2
Y2-225M-4	45.0	60	69.9	1480	92.5	0.87	2.2	7.5	2.2
Y2-250M-4	55	75	84.7	1480	92.8	0.87	2.2	7.5	2.2
Y2-280S-4	75	100	103	1480	93.0	0.89	2.2	7.0	2.2
Y2-280M-4	90	125	140	1480	93.8	0.86	2.2	7.0	2.2
Y2-315S-4	110	150	167	1490	94.2	0.86	2.2	7.0	2.2
Y2-315M-4	132	180	201	1490	94.5	0.87	2.1	6.9	2.2
Y2-315L1-4	160	220	240	1490	94.8	0.87	2.1	6.9	2.2
Y2-315L2-4	200	270	287	1490	94.9	0.88	2.1	6.9	2.2
Y2-355M-4	250	340	359	1490	95.0	0.88	2.3	6.9	2.2
Y2-355L-4	315	430	443	1485	95.3	0.88	2.3	6.8	2.2

MODELO	POTENCIA		CORRIENTE at 380 Vt (A)	VELOCIDAD (r/min)	EFF (%)	FACTOR POTENCIA	Rotor Cerrado	Rotor Cerrado	Max
	(kw)	(hp)					Cupla	Corriente	Cupla
SYNCHRONOUS SPEED 1000 r/min (6 poles) 50 Hz									
Y2-711-6	0.18	0.25	0.74	900	56	0.66	2.2	4.0	2.2
Y2-712-6	0.25	0.33	0.94	900	59	0.68	2.0	4.0	2.2
Y2-801-6	0.37	0.5	1.3	900	62	0.70	2.0	5.0	2.2
Y2-802-6	0.55	0.75	1.8	900	65	0.72	2.0	5.0	2.2
Y2-90S-6	0.75	1	2.3	910	69	0.72	2.0	5.5	2.2
Y2-90L-6	1.1	1.5	3.2	910	72	0.73	2.0	5.5	2.2
Y2-100L-6	1.5	2	3.9	940	76	0.76	2.0	5.5	2.2
Y2-112M-6	2.2	3	5.6	940	79	0.76	2.0	6.5	2.2
Y2-132S-6	3.0	4	7.4	960	81	0.76	2.0	6.5	2.2
Y2-132M1-6	4.0	5.5	9.7	960	82	0.76	2.0	6.5	2.2
Y2-132M-6	5.5	7.5	12.9	960	84	0.77	2.0	6.5	2.0
Y2-160M	7.5	10	16.5	970	86	0.80	2.0	6.5	2.0
Y2160L-6	11.0	15	24.1	970	87.5	0.79	2.0	6.5	2.0
Y2-180L-6	15.0	20	31.5	970	89	0.81	2.0	7.0	2.0
Y2-200L1-6	18.5	25	38.5	970	90	0.81	2.0	7.0	2.0
Y2-200L2-6	22.0	30	44.6	970	90	0.83	2.0	7.0	2.0
Y2-225M-6	30.0	40	59.3	980	91.5	0.84	2.0	7.0	2.1
Y2-250M-6	37.0	50	71.0	980	92.0	0.86	2.0	7.0	2.1
Y2-280S-6	45.0	60	86.0	980	92.5	0.86	2.0	7.0	2.0
Y2-280M-6	55	75	105	980	92.8	0.86	2.0	7.0	2.0
Y2-315S-6	75	100	141	990	93.5	0.86	2.0	7.0	2.0
Y2-315M-6	90	125	169	990	93.8	0.86	2.0	7.0	2.0
Y2-315L1-6	110	150	206	990	94.0	0.86	2.0	6.7	2.0
Y2-315L2-6	132	180	244	990	94.2	0.87	2.0	6.7	2.0
Y2-355M1-6	160	220	292	990	94.5	0.88	1.9	6.7	2.0
Y2-355M2-6	200	270	365	990	94.7	0.88	1.9	6.7	2.0
Y2-355L-6	250	340	455	990	94.9	0.88	1.9	6.7	2.0

Motores trifásicos, IP55

Tensiones nominales: 220 / 380 V hasta carcasa 100

380 / 660 V carcasa 112 en adelante

Formas constructivas B3

Potencias: 0,16 hasta 420 Hp

Rotor Jaula de Ardilla / Aluminio Inyectado

Sello O´Ring en las tapas

Chapa de identificación en acero inoxidable

Clase de aislamiento "F"

Servicio continuo S1

Temperatura ambiente 40°C

Placa de conexiones 6 terminales

Termistores PTC

Apto para variadores