



Motor de uso continuo

Monofásico

FICHA TÉCNICA EN CONSTRUCCIÓN



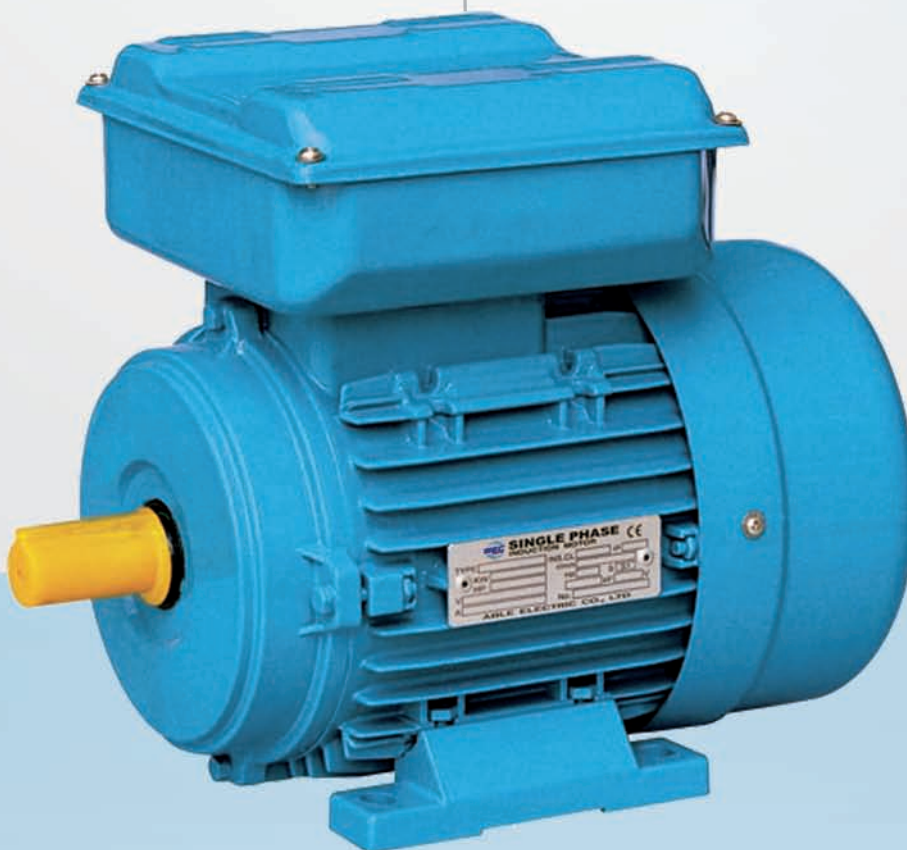
Motor con Freno

Monofásico

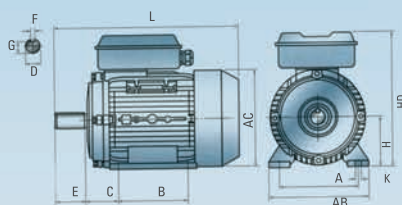
FICHA TÉCNICA EN CONSTRUCCIÓN

MONOFASICOS ALTO PAR DE ARRANQUE

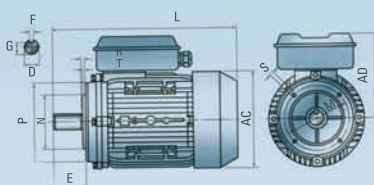
ML
CARCASA DE ALUMINIO



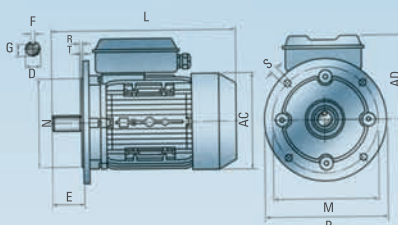
IMB3



IMB14



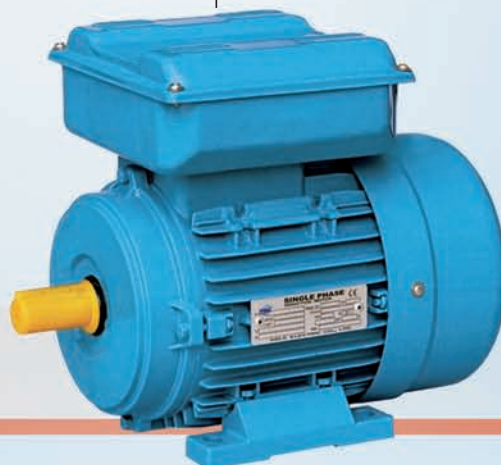
IMB5



SIZE	DIMENSIONES MONTAJE (mm)																				DIMENSIONES (mm)					
	IMB3									IMB14					IMB5											
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	205	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	165	130	200	0	12	3.5	160	165	135	235	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	335
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	360
100L	160	140	63	28	60	8	24	100	12	-	-	-	-	-	-	215	180	250	0	15	4.0	205	215	170	280	380

Características

Construidos bajo normas IEC ESTÁNDAR
 Certificación eléctrica por IRAM
 Carcasa de aluminio: desde 71 hasta 100
 Potencia: desde 1Hp hasta 4Hp
 Tensión 220V
 Frecuencia: 50Hz
 Construcción: B3-B35
 Aislación clase: F
 Servicio continuo S1
 Grado de protección IP54/55
 Velocidades 2-4 polos 3000-1500 RPM
 Resistente Corrosión
 Múltiple posición de las patas



MONOFASICOS ALTO PAR DE ARRANQUE

ML CARCASA DE ALUMINIO

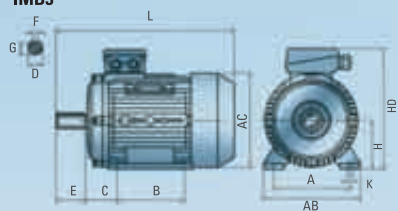
MODELO	POTENCIA		VOLTAJE (V)	CORRIENTE (A)	VELOCIDAD (r.p.m.)	EFF (%)	FACTOR POTENCIA	ARRANQUE Tn	Tmax/Tn	Ist/In	PESO NETO (Kg)
	(kw)	(hp)									
ML711-2	0.37	0.5	220	2.73	2800	67	0.92	2.3	1.8	16	7
ML712-2	0.55	0.75	220	3.88	2800	70	0.92	2.5	1.8	21	8
ML801-2	0.75	1	220	5.15	2800	72	0.92	2.5	1.8	30	8.5
ML802-2	1.10	1.5	220	7.02	2800	75	0.95	2.5	1.8	40	9.5
ML90S-2	1.50	2	220	9.44	2800	76	0.95	2.5	1.8	55	12.5
ML90L-2	2.20	3	220	13.67	2800	77	0.95	2.5	1.8	80	14
ML100L-2	3.00	4	220	18.2	2800	79	0.95	2.5	1.8	110	20.5
ML711-4	0.25	0.33	220	1.99	1400	62	0.92	2.5	1.8	12	6.9
ML712-4	0.37	0.5	220	2.81	1400	65	0.92	2.5	1.8	16	8.1
ML801-4	0.55	0.75	220	4.0	1400	68	0.92	2.5	1.8	21	8.9
ML802-4	0.75	1	220	5.22	1400	71	0.92	2.5	1.8	30	9.6
ML90S-4	1.10	1.5	220	7.2	1400	73	0.95	2.5	1.8	40	13
ML90L-4	1.50	2	220	9.57	1400	75	0.95	2.5	1.8	55	16
ML100L1-4	2.20	3	220	13.9	1400	76	0.95	2.5	1.8	80	23
ML100L2-4	3.00	4	220	18.6	1400	77	0.95	2.5	1.8	110	27

TRIFASICOS

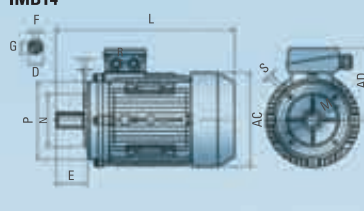
MS
CARCASA DE ALUMINIO



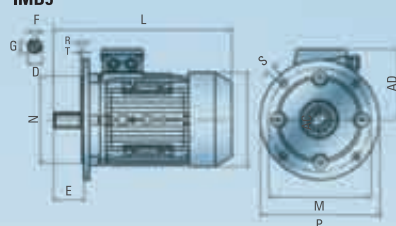
IMB3



IMB14



IMB5



SIZE	DIMENSIONES MONTAJE (mm)																				DIMENSIONES (mm)					
	IMB3									IMB14									IMB5							
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	0	M5	2.5	100	80	120	0	7	3.0	110	120	100	155	195
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	115	95	140	0	10	3.0	130	130	115	165	230
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	185	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	165	130	200	0	12	3.5	153	155	130	210	285
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	173	175	136	226	330
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	235	360
100L	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	215	180	250	0	15	4.0	205	215	170	255	380
112M	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	215	180	250	0	15	4.0	245	240	180	285	400
132S	216	140	89	38	80	10	33	132	12	165	130	200	0	M10	4.0	265	230	300	0	15	4.0	280	275	195	325	475
132M	216	178	89	38	80	10	33	132	12	165	130	200	0	M10	4.0	265	230	300	0	15	4.0	280	275	195	325	515
160M	254	210	108	43	110	12	37	160	15	215	180	250	0	M12	4.0	300	250	350	0	15	5.0	320	330	255	420	615
160L	254	254	108	42	110	12	37	160	15	215	180	250	0	M12	4.0	300	250	350	0	15	5.0	320	330	255	420	670
180M	279	241	121	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	19	5.0	355	380	280	455	700
180L	279	279	121	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	19	5.0	355	380	280	455	740

Características

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 30Hp

Rotor Jaula de Ardilla/Aluminio Inyectado
Sello O'Ring en las tapas
Chapa de identificación en acero inoxidable
Clase de aislamiento "F"



TRIFASICOS MS

CARCASA DE ALUMINIO

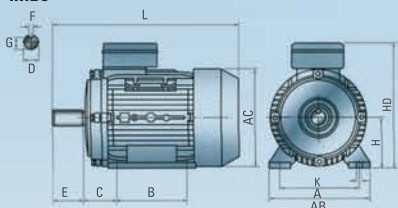
MODELO	POTENCIA		VOLTAJE (V)	CORRIENTE (A)	VELOCIDAD (r.p.m.)	EFF (%)	FACTOR POTENCIA	ARRANQUE Tn	Tmax/Tn	Ist/In	PESO NETO (Kg)
	(kw)	(hp)									
MS561-2	0.09	0.12	220/380	0.57/0.33	2800	62	0.68	2.3	2.4	6	4.6
MS562-2	0.12	0.18	220/380	0.67/0.38	2800	67	0.71	2.3	2.4	6	4.8
MS631-2	0.18	0.25	220/380	0.91/0.53	2800	69	0.75	2.2	2.4	6	5
MS632-2	0.25	0.33	220/380	1.17/0.68	2800	72	0.78	2.2	2.4	6	5.3
MS711-2	0.37	0.50	220/380	1.65/0.95	2800	73.5	0.80	2.2	2.4	6	6.5
MS712-2	0.55	0.75	220/380	2.33/1.35	2800	75.5	0.82	2.2	2.4	6	7
MS801-2	0.75	1	220/380	3.03/1.75	2800	76.5	0.85	2.2	2.4	6	9
MS802-2	1.1	1.5	220/380	4.42/2.55	2800	77	0.85	2.2	2.4	6	10.5
MS90S-2	1.5	2	220/380	6.01/3.84	2800	77	0.85	2.2	2.4	6	14
MS90L-2	2.2	3	220/380	8.61/4.98	2800	78	0.86	2.2	2.4	6	16.5
MS100L-2	3.0	4	220/380	11.1/6.4	2870	82	0.87	2.2	2.3	7	24.5
MS112M-2	4.0	5.5	380/660	8.2/4.7	2890	85.5	0.87	2.2	2.3	7	30
MS132S1-2	5.5	7.5	380/660	11/6.3	2900	85.5	0.88	2.0	2.2	7	42
MS132S2-2	7.5	10	380/660	15/8.6	2900	86.2	0.88	2.0	2.2	7	50
MS160M1-2	11.0	15	380/660	21.3/12.2	2930	88	0.88	2.0	2.2	7	
MS160M2-2	15.0	20	380/660	28.7/16.4	2930	89	0.89	2.0	2.2	7	
MS160L-2	18.5	25	380/660	34.6/19.8	2930	90	0.90	2.0	2.2	7	
MS180M-2	22.0	30	380/660	40.9/23.4	2930	90.5	0.90	2.0	2.2	7	
MS562-4	0.09	0.12	220/380	0.49/0.28	1400	56	0.58	2.3	2.4	6	4.6
MS631-4	0.12	0.18	220/380	0.67/0.39	1400	58	0.61	2.3	2.4	6	4.8
MS632-4	0.18	0.25	220/380	0.84/0.48	1400	60	0.63	2.2	2.4	6	4.8
MS711-4	0.25	0.33	220/380	1.12/0.65	1400	64	0.66	2.2	2.4	6	5
MS712-4	0.37	0.50	220/380	1.44/0.83	1400	67	0.68	2.2	2.4	6	6.3
MS801-4	0.55	0.75	220/380	1.94/1.12	1400	69.5	0.72	2.2	2.4	6	7
MS802-4	0.75	1.0	220/380	2.69/1.56	1400	73.5	0.73	2.2	2.4	6	9
MS90S-4	1.1	1.5	220/380	3.48/2.01	1400	75.5	0.75	2.2	2.4	6	10.5
MS90L-4	1.5	2	220/380	4.74/2.75	1400	78	0.78	2.2	2.4	6	14
MS100L1-4	2.2	3	220/380	6.31/3.65	1400	79	0.79	2.2	2.4	6	15.5
MS100L2-4	3.0	4	220/380	8.6/5.0	1430	81	0.82	2.2	2.3	7	23
MS112M-4	4.0	5.5	220/380	11.7/6.8	1430	82.5	0.81	2.2	2.3	7	27
MS132S-4	5.5	7.5	380/660	8.8/5.1	1440	84.5	0.82	2.2	2.3	7	33.5
MS132M-4	7.5	10	380/660	12/6.9	1440	85.5	0.84	2.2	2.2	7	49.5
MS160M-4	11	15	380/660	15/8.6	1440	87	0.85	2.2	2.2	7	57.5
MS160L-4	15	20	380/660	22.3/12.7	1460	88	0.85	2.0	2.2	7	
MS180M-4	18.5	25	380/660	30/17.1	1460	89	0.85	2.0	2.2	7	
MS180L-4		30	380/660	36.4/20.8	1470	90.5	0.85	2.2	2.2	7.5	
MS7116	0.18	0.25	220/380	1.27	880	59	0.63	2.2	2.4	6	
MS7126	0.25	0.33	220/380	1.64	900	59	0.68	2.2	2.4	6	
MS8016	0.37	0.50	220/380	2.24	915	62	0.7	2.2	2.4	6	
MS8026	0.55	0.75	220/380	3.08	920	65	0.72	2.2	2.4	6	
MS90S-6	0.75	1	220/380	4.0/2.3	910	72.5	0.70	2.2	2.2	5.5	14.5
MS90L-6	1.1	1.5	220/380	5.5/3.2	910	73.5	0.72	2.2	2.2	5.5	17
MS100L-6	1.5	2	220/380	6.9/4.0	940	77.5	0.74	2.2	2.2	6	22.5
MS112M-6	2.2	3	220/380	9.7/5.6	940	80.5	0.74	2.2	2.2	6	29
MS132S-6	3.0	4	220/380	12.4/7.2	960	83	0.76	2.0	2.0	6.5	48
MS132M1-6	4.0	5.5	380/660	9.4/5.4	960	84	0.77	2.0	2.0	6.5	49
MS132M2-6	5.5	7.5	380/660	13/7.5	960	85.3	0.78	2.0	2.0	6.5	57.5
MS160M-6	7.5	10	380/660	16.5/9.43	970	86	0.80	2.0	2.0	6.5	
MS160L-6	11.0	15	380/660	24.1/13.8	970	87.5	0.79	2.0	2.0	6.5	
MS180L-6	15.0	20	380/660	31.5/18	970	89	0.81	2.0	2.0	7.0	
MS801-8	0.18	0.25	220/380	0.88/0.5	630	51	0.61	1.8	1.9	4.0	8.8
MS802-8	0.25	0.33	220/380	1.150/0.66	640	54	0.61	1.8	1.9	4.0	11
MS90S-8	0.37	0.50	220/380	1.49/0.85	660	62	0.61	1.8	1.9	4.0	13
MS90L-8	0.55	0.75	220/380	2.18/1.25	660	63	0.61	1.8	2.0	4.0	14
MS100L1-8	0.75	1	220/380	2.17/1.24	690	71	0.67	1.8	2.0	4.0	20
MS100L2-8	1.10	1.5	220/380	2.39/1.37	690	73	0.69	1.8	2.0	5.0	26
MS112M-8	1.50	2	380/660	4.5/2.5	680	75	0.69	1.8	2.0	5.0	43
MS132S-8	2.20	3	380/660	10/5.8	710	78	0.71	1.8	2.0	6.0	51
MS132M-8	3.00	4	380/660	13.3/7.7	710	79	0.73	1.8	2.0	6.0	57
MS160M1-8	4.00	5.5	380/660	10.3/5.8	720	81	0.73	1.9	2.0	6.0	69
MS160M2-8	5.50	7.5	380/660	13.6/7.8	720	83	0.74	2.0	2.0	6.0	78
MS160L-8	7.50	10	380/660		720	85.5	0.75	2.0	2.0	6.0	8

MONOFASICOS BAJO PAR DE ARRANQUE

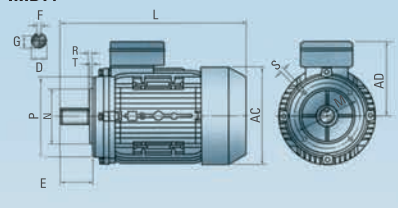
MY
CARCASA DE ALUMINIO



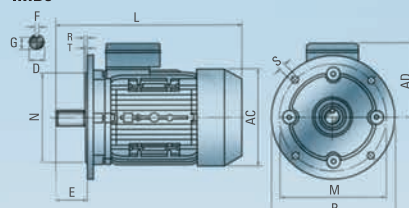
IMB3



IMB14



IMB5



SIZE	DIMENSIONES MONTAJE (mm)																	DIMENSIONES (mm)								
	IMB3									IMB14						IMB5										
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	115	95	140	0	10	3.0	130	130	115	185	230
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	205	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	165	130	200	0	12	3.5	160	165	135	235	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	335
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	180	185	145	265	360

Características

Construidos bajo normas IEC ESTÁNDAR
 Certificación eléctrica por IRAM
 Carcasa de aluminio: desde 63 hasta 90
 Potencia: desde 0.25Hp hasta 2Hp
 Tensión 220V
 Frecuencia: 50Hz
 Construcción: B3-B35
 Aislación clase F
 Servicio continuo S1
 Grado de protección IP54/55
 Velocidades 2-4-6 polos 3000-1500-1000 RPM
 Resistente Corrosión
 Múltiple posición de las patas



MONOFASICOS BAJO PAR DE ARRANQUE

MY
CARCASA DE ALUMINIO

MODELO	POTENCIA		VOLTAJE (V)	CORRIENTE (A)	VELOCIDAD (r.p.m.)	EFF (%)	FACTOR POTENCIA	ARRANQUE Tn	Tmax/Tn	Ist/In	PESO NETO (Kg)
	(kw)	(hp)									
MY631-2	0.18	0.25	220	1.48	2800	60	0.92	0.4	1.7	5	3.9
MY632-2	0.25	0.33	220	1.96	2800	63	0.92	0.4	1.7	7	4.4
MY711-2	0.37	0.5	220	2.73	2800	67	0.92	0.35	1.7	10	6.2
MY712-2	0.55	0.75	220	3.88	2800	70	0.92	0.35	1.7	15	6.5
MY801-2	0.75	1	220	5.15	2800	72	0.92	0.33	1.7	20	8.3
MY802-2	1.10	1.5	220	7.02	2800	75	0.95	0.33	1.7	30	9
MY90S-2	1.50	2	220	9.44	2800	76	0.95	0.3	1.7	45	13
MY90L-2	2.20	3	220	13.67	2800	77	0.95	0.3	1.7	65	15
MY631-4	0.12	0.18	220	1.10	1400	55	0.90	0.4	1.7	3.5	4
MY632-4	0.18	0.25	220	1.62	1400	56	0.90	0.4	1.7	5	4.5
MY711-4	0.25	0.33	220	2.02	1400	61	0.92	0.35	1.7	7	6.1
MY712-4	0.37	0.5	220	2.95	1400	62	0.92	0.35	1.7	10	7
MY801-4	0.55	0.75	220	4.25	1400	64	0.92	0.35	1.7	15	9.5
MY802-4	0.75	1	220	5.45	1400	68	0.92	0.32	1.7	20	10
MY90S-4	1.10	1.5	220	7.45	1400	71	0.95	0.32	1.7	30	13
MY90L-4	1.50	2	220	9.83	1400	73	0.95	0.3	1.7	45	16



Motor Universal

Monofásico

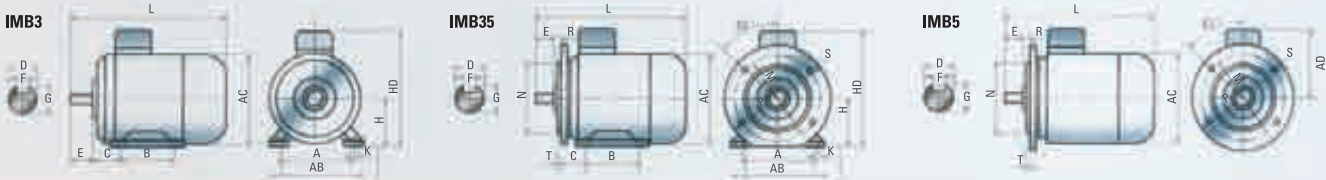
FICHA TÉCNICA EN CONSTRUCCIÓN

TRIFASICOS

Y2
CARCASA DE HIERRO



	DIMENSIONES MONTAJE (mm)																DIMENSIONES (mm)					
	A	B	C	2P 4,6,8,10P	2P 4,6,8,10P	2P 4,6,8,10P	2P 4,6,8,10P	H	K	M	N	P	R	S	T	AB	AC	AD	HD	2P 4,6,8,10P		
63	100	80	40	11	23	4	8,5	63	7	115	95	140	0	10	3	135	130	70	180	230		
71	112	90	45	14	30	5	11	71	7	130	110	160	0	10	3	150	145	80	195	255		
80	125	100	50	19	40	6	15,5	80	10	165	130	200	0	12	3,5	165	175	145	220	295		
90S	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3,5	180	195	155	250	320		
90L	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3,5	180	195	155	250	345		
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	15	4	205	215	180	270	385		
112M	190	140	70	28	60	8	24	112	12	215	180	250	0	15	4	230	240	190	300	400		
132S	216	140	89	38	80	10	33	132	12	265	230	300	0	15	4	270	275	210	345	470		
132M	216	178	89	38	80	10	33	132	12	265	230	300	0	15	4	270	275	210	345	510		
160M	254	210	108	43	110	12	37	160	15	300	250	350	0	19	5	320	330	255	420	615		
160L	254	254	108	42	110	12	37	160	15	300	250	350	0	19	5	320	330	255	420	670		
180M	279	241	121	48	110	14	42,5	180	15	300	250	350	0	19	5	355	380	280	455	700		
180L	279	279	121	48	110	14	42,5	180	15	300	250	350	0	19	5	355	380	280	455	740		
200L	318	305	133	55	110	16	49	200	19	350	300	400	0	19	5	390	420	305	505	770		
225S	356	286	149	- 60	- 140	- 18	- 53	225	19	400	350	450	0	19	5	435	470	335	560	- 820		
225M	356	311	149	55 60	110 140	16 18	49 53	225	19	400	350	450	0	19	5	435	470	335	560	815 845		
250M	406	349	168	60 65	140	18	53 58	250	24	500	450	550	0	19	5	490	510	370	615	910		
280S	457	368	190	65 75	140	18 20	58 67,5	280	24	500	450	550	0	19	5	550	580	410	680	985		
280M	457	419	190	65 75	140	18 20	58 67,5	280	24	500	450	550	0	19	5	550	580	410	680	1035		
315S	508	406	216	65 80	140 170	18 22	58 71	315	28	600	550	660	0	24	6	635	645	630	845	1185 1215		
315M	508	457	216	65 80	140 170	18 22	58 71	315	28	600	550	660	0	24	6	635	645	630	845	1295 1325		
315L	508	508	216	65 80	140 170	18 22	58 71	315	28	600	550	660	0	24	6	635	645	630	845	1295 1325		
355M	610	560	254	75 95	140 170	20 25	67,5 86	355	28	740	680	800	0	24	6	730	710	655	1010	1500 1530		
355L	610	630	254	75 95	140 170	20 25	67,5 86	355	28	740	680	800	0	24	6	730	710	655	1010	1500 1530		



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	7	115	95	140	0	10	3	4	135	130	70	180	230	M4x12														
71	FF130	2, 4, 6	112	56	90	45	14	30	5	11	71		130	110	160					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					8												345	M8x19																	
100L	FF215		160	80	140	63	28	60		24	100		215	180	250		205	215	180	270	385	M10x22																	
112M			190	95	140	70				112	12						230	240	190	300	400	M10x22																	
132S	FF265		216	108	140	89	38	80	10	33	132		265	230	300		270	275	210	345	470	M12x28																	
132M					178												510				510	M12x28																	
160M	FF300		254	127	210	108	42		12	37	160		15	300	250		350	320	330	255	420	615	M16x36																
160L				254														670	M16x36																				
180M			279	139,5	241	121	48	110	14	42,5	180							700	M16x36																				
180L				279													355	380	280	455	740	M16x36																	
200L	FF350	318	159	305	133	55		16	49	200		19	350	300	400		395	420	305	505	770	M20x42																	
225S	FF400	4, 8			286		60	140	18	53							19	400	350	450	0	19	5	8	815	M20x42													
		2	356	178		149	55	110	16	49		225		435	470										335	560	820	M20x42											
225M		4, 6, 8			311						53															845	M20x42												
250M	FF500	2	406	203	349	168	60			58		24	500	450	550		490	510	370	615	910	M20x42																	
		4, 6, 8				65				58																													
280S		2			368		75	140	20	67,5													280					550	580	410	680	985	M20x42						
		4, 6, 8	457	228,5		190	65		18	58																													
280M		2			419		75		20	67,5		28	600	550	660	24	500	450	550	490	510	370	615	910	M20x42														
	4, 6, 8					65		18	58																														
315S	FF600	2			406		80	170	22	71																315	600	550	660	24	500	450	550	490	510	370	615	910	M20x42
		4, 6, 8, 10					65	140	18	58																													
315M		2			457	216	80	170	22	71																													
315L		4, 6, 8, 10			508		80	170	22	71		355	740	680	800	24	500	450	550	490	510	370	615	910	M20x42														
	2					65	140	18	58																														
355M	FF740	2			560		75	140	20	67,5																													
		4, 6, 8, 10	610	305		254	95	170	25	86	355		740	680	800																								
355L		2				630		75	140	20	67,5																												
		4, 6, 8, 10					95	170	25	86																													

TABLA DE RODAMIENTO			
Carcasa	Polos	Rodamiento Delantero	Rodamiento Trasero
63	2-4	62012ZC3	62012ZC3
71	2-6	62022ZC3	62022ZC3
80	2-8	62042ZC3	62042ZC3
90	2-8	62052ZC3	62052ZC3
100	2-8	62062ZC3	62062ZC3
112	2-8	6206ZC3	6206ZC3
132	2-8	6208ZC3	6208ZC3
160	2	6209ZC3	6209ZC3
	4-8	6309ZC3	
180	2	6211C3	6211C3
	4-8	6311C3	
200	2	6212C3	6212C3
	4-8	6312C3	
225	2	6312C3	6312C3
	4-8	6313C3	
250	2	6313C3	6313C3
	4-8	6314C3	
280	2	6314C3	6314C3
	4-8	6317C3	
315	2	6317C3	6317C3
	4-10	6319C3	
355	2	6319C3	6319C3
	4-10	6322C3	



Aplicaciones Típicas

Bombas	Ascensores
Ventiladores	Rectificadoras
Máquinas herramientas	Madereras
Molinos	Refrigeración
Máquinas centrífugas	Equipos de empaquetamiento
Prensas	Otras aplicaciones industriales

TRIFASICOS

Y2
CARCASA DE HIERRO

Características

Motores Trifásicos, IP55	Potencias: 0,16 hasta 420Hp	Clase de aislamiento F
Tensiones Nominales: 220/380 V	Rotor Jaula de Ardilla/Aluminio	Servicio Continuo S1
hasta carcasa 100	Injectado	Temperatura ambiente 40°C
380/660V carcasa 112 en adelante	Sello O´Ring en las tapas	Placa de conexiones 6 terminales
Formas constructivas B3	Chapa de identificación en acero inoxidable	Termistores PTC
		Apto para variadores

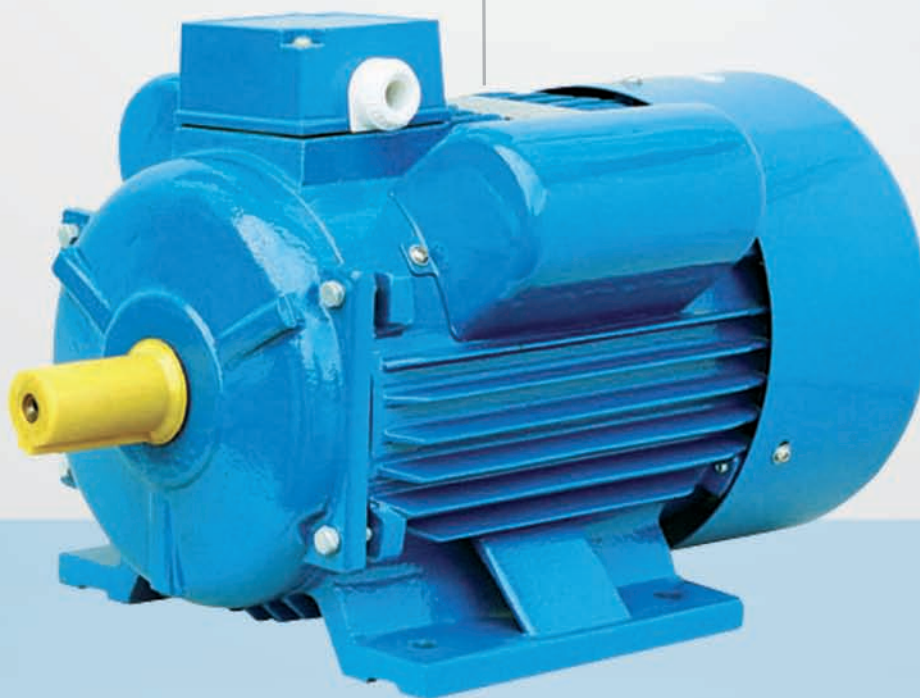


MODELO	POTENCIA		CORRIENTE at 380 Vt (A)	VELOCIDAD (r/min)	EFF (%)	FACTOR POTENCIA	Rotor Cerrado Cupla	Rotor Cerrado Corriente	Max Cupla
	(kw)	(hp)					Carga total	Carga total	Carga total
SYNCHRONOUS SPEED 3000 r/min (2 poles) 50 Hz									
Y2-631-2	0.18	0.25	0.52	2825	65.0	0.80	2.2	5.5	2.2
Y2-632-2	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

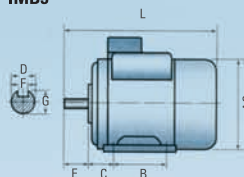
MODELO	POTENCIA		CORRIENTE at 380 Vt (A)	VELOCIDAD (r/min)	EFF (%)	FACTOR POTENCIA	Rotor Cerrado	Rotor Cerrado	Max
	(kw)	(hp)					Cupla	Corriente	Cupla
							Carga total	Carga total	Carga total
SYNCHRONOUS SPEED 1000 r/min (6 poles) 50 Hz									
Y2-711-6	0.18	0.25	0.74	900	56	0.66	2.2	4.0	2.2
Y2-712-6	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
SYNCHRONOUS SPEED 750 r/min (8 poles) 50 Hz									
Y2-801-8	0.18	0.25	0.88	680	51	0.61	1.8	3.3	1.9
Y2-802-8	1.25	0.33	1.15	680	54	0.61	1.8	3.3	1.9
Y2-90S-8	0.37	0.5	1.5	680	62	0.61	1.8	4.0	1.9
Y2-90L-8	0.55	0.75	2.2	700	63	0.61	1.8	4.0	2.2.0
Y2-100L1-8	0.75	1	2.4	700	71	0.67	1.8	4.0	2.0
Y2-100L2-8	1.1	1.5	3.3	700	73	0.69	1.8	5.0	2.0
Y2-112M-8	1.5	2	4.5	700	75	0.68	1.8	5.0	2.0
Y2-132S-8	2.2	3	6.0	710	78	0.71	2.0	6.0	2.0
Y2-132M-8	3.0	4	7.9	710	79	0.73	2.0	6.0	2.0
Y2-160M1-8	4.0	5.5	10.2	720	81	0.73	2.0	6.0	2.0
Y2-160M2-4	5.5	7.5	13.6	720	83	0.74	2.0	6.0	2.0
Y2-160L-8	7.5	10	17.7	720	85.5	0.75	2.0	6.0	2.0
Y2-180L-8	11.0	15	25.1	730	87.5	0.76	2.0	6.5	2.0
Y2-200L-8	15.0	20	34.0	730	88	0.76	2.0	6.5	2.0
Y2-225S-8	18.5	25	40.6	740	90.0	0.76	1.9	6.6	2.0
Y2-225M-8	22.0	30	47.4	740	90.5	0.78	1.9	6.6	2.0
Y2-250M-8	30.0	40	64.0	740	91.0	0.79	1.9	6.6	2.0
Y2-280S-8	37.0	50	78.0	740	91.5	0.79	1.9	6.6	2.0
Y2-280M-4	45.0	60	94.0	740	92.0	0.79	1.9	6.6	2.0
Y2-315S-8	55	75	111	740	92.8	0.81	1.8	6.6	2.0
Y2-315M-8	75	100	151	740	93.0	0.81	1.8	6.6	2.0
Y2-315L1-8	90	125	178	740	93.8	0.82	1.8	6.6	2.0
Y2-315L1-8	110	150	217	740	94.0	0.82	1.8	6.4	2.0
Y2-315L2-8	132	180	161	740	93.7	0.82	1.8	6.4	2.0
Y2-355M2-8	160	220	313	740	94.2	0.82	1.8	6.4	2.0
Y2-355L-8	200	270	388	740	94.5	0.83	1.8	6.4	2.0
SYNCHRONOUS SPEED 600 r/min (10 poles) 50 Hz									
Y2-315S-10	45	60	100	590	91.5	0.75	1.5	6.2	2.0
Y2-315M-10	55	75	121	590	92	0.75	1.5	6.2	2.0
Y2-315L1-10	75	100	162	590	92.5	0.76	1.5	6.2	2.0
Y2-315L2-10	90	125	191	590	93	0.77	1.5	6.2	2.0
Y2-355M1-10	110	150	230	590	93.2	0.78	1.3	6.0	2.0
Y2-355M2-10	132	180	275	590	93.5	0.78	1.3	6.0	2.0
Y2-355L-10	160	220	334	590	93.5	0.78	1.3	6.0	2.0

MONOFASICOS ALTO PAR DE ARRANQUE

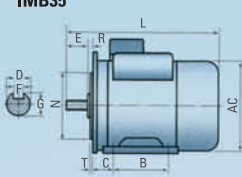
YC
CARCASA DE HIERRO



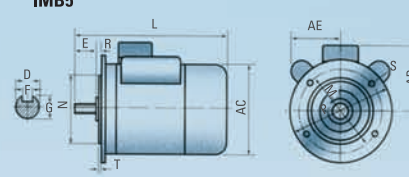
IMB3



IMB35



IMB5



SIZE	DIMENSIONES MONTAJE (mm)															DIMENSIONES (mm)					
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	AE	HD	L
80	125	100	50	19	40	6	15.5	80	10	165	130	200	0	12	3.5	160	165	120	110	200	310
90S	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	140	120	240	355
90L	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	140	120	240	385
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	15	4.0	205	220	145	130	260	415
112M	190	140	70	28	60	8	24	112	12	215	180	250	0	15	4.0	245	250	160	140	300	440
132S	216	140	89	38	80	10	33	132	12	165	230	300	0	15	4.0	280	262	210	150	350	470

Características

Construidos bajo normas IEC ESTÁNDAR
 Certificación eléctrica por IRAM
 Carcasa de aluminio: desde 80 hasta 132
 Potencia: desde 1Hp hasta 4Hp
 Tensión 220V
 Frecuencia: 50Hz
 Construcción: B3-B35
 Aislación clase: F
 Servicio continuo S1
 Grado de protección IP54/55
 Velocidades 2-4 polos 3000-1500 RPM
 Resistente Corrosión



MONOFASICOS ALTO PAR DE ARRANQUE

YC
CARCASA DE HIERRO

MODELO	POTENCIA HP	KW	CORRIENTE (A)	VELOCIDAD (r.p.m.)	EFF (%)	FACTOR POTENCIA	Torque inicial Torque de trabajo	Corriente inicial Cte. de trabajo	Torque máximo Torque de trabajo	PESO (Kg)
YC80A-2	1/2	0.37	3.7	2800	62	0.73	2.8	6.5	1.8	10
YC80B-2	3/4	0.55	5.3	2800	65	0.73	2.8	6.5	1.8	11
YC80C-2	1	0.75	6.7	2800	68	0.75	2.4	6.5	1.8	13
YC90S-2	1.5	1.1	7.2	2800	73.2	0.95	2.8	6.0	1.8	17
YC90L-2	2	1.5	8.9	2900	79.2	0.97	2.8	7.0	1.8	22
YC100L-2	3	2.2	13.2	2900	78.8	0.96	3.0	6.5	1.8	29
YC80A-4	1/3	0.25	3.4	1450	56	0.60	2.8	6	1.8	10
YC80B-4	1/2	0.37	4.5	1450	60	0.62	2.8	6	1.8	11
YC80C-4	3/4	0.55	6.0	1450	64	0.65	2.8	6	1.8	13
YC90S-4	1	0.75	5.5	1450	73.3	0.93	2.8	6.5	1.8	17
YC90L-4	1.5	1.1	7.8	1450	71	0.90	2.5	6.0	1.8	22
YC100L-4	2	1.5	9.3	1450	79.4	0.92	2.8	7.0	1.8	29
YC112M1-4	4	3	18.4	1450	78	0.95	2.1	6.0	1.8	40
YC112M2-4	5	3.7	22.4	1450	78	0.95	2.1	6.0	1.8	-
YC132SA-4	4	3	25.2	1450	74	0.73	2.1	6.5	1.8	55
YC132SB-4	5	3.7	30	1450	75	0.74	2.1	6.5	1.8	60
YC132M1-4	7.5	5.5	32.5	1450	85	0.90	2.0	6.5	1.8	-
YC132M2-4	10	7.5	40	1450	85	0.90	2.0	6.5	1.8	-