



CATÁLOGO DE PRODUCTOS

Motores ACGMOTORS

Trifásico CDF

2 Polos

Potencias: Desde 0.37 kW

Voltaje estándar: 400 V (otras tensiones opcionales)

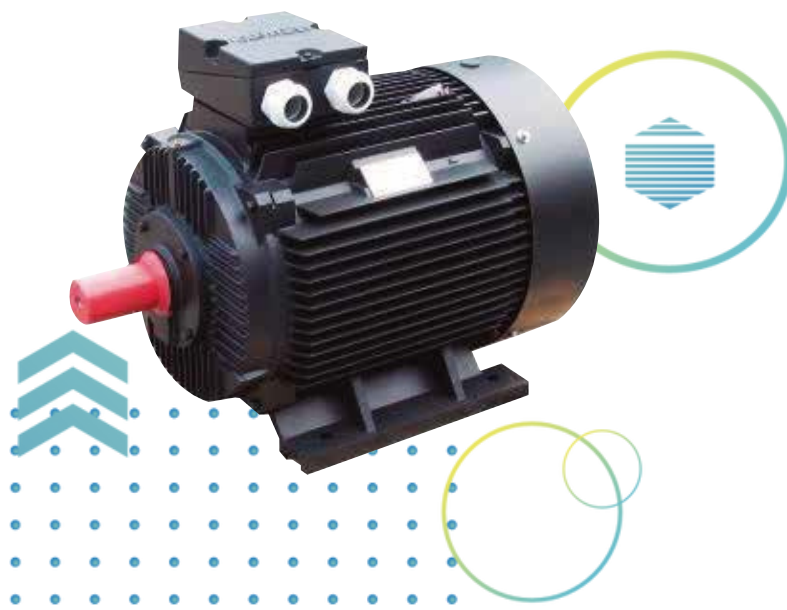
Frecuencia: 50 Hz

Velocidad: 3000/1500/1000 RPM

Tamaños Frame: 71 a 315

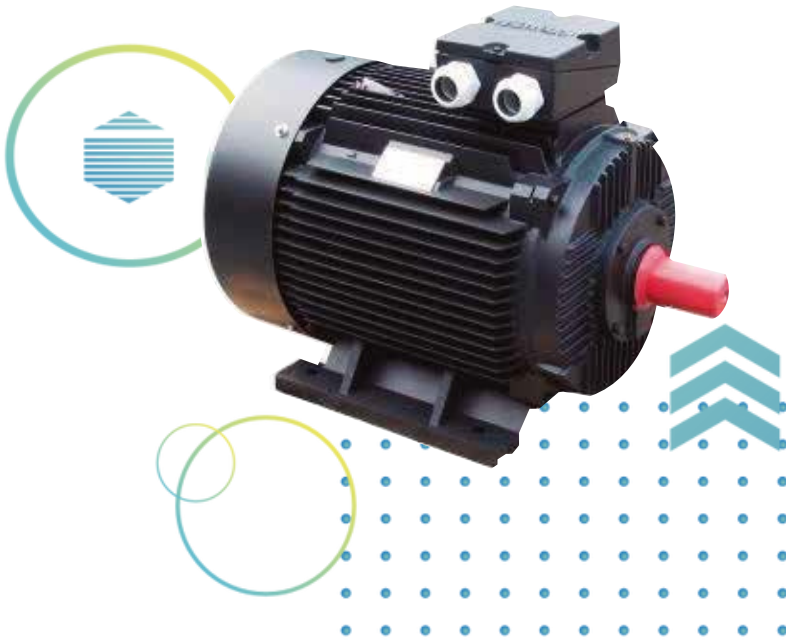
Montajes: IMB3 - B34 - B35

Eficiencia: IE1



Datos Técnicos de Motor modelo CDF 2 Polos

Modelo	Salida		Corriente (A)		Velocidad	Eff(%)	Factor de Potencia	Tstart/Tn	Ist/In	Tmax/Tn	Peso Kg B3
	KW	HP	380V	400V							
50Hz Velocidad síncrona 3000 r/min (2 polos)											
C D FE 2- 711- 2	0.37	0.50	0.95	0.9	2750	72.3	0.82	2.4	6.1	2.5	5.0
C D FE 2- 712- 2	0.55	0.75	1.33	2.3	2790	76	0.82	2.4	6.1	2.9	7.0
C D FE 2- 801- 2	0.75	1	1.83	1.7	2845	76.1	0.83	2.4	7.0	2.5	13,7
C D FE 2- 802- 2	1.1	1.5	2.6	2.5	2840	77	0.83	2.5	7.0	2.5	14,6
C D FE 2- 90S- 2	1.5	2	3.5	3.3	2840	79	0.84	2.7	7.0	2.8	18,35
C D FE 2- 90L- 2	2.2	3	4.8	4.6	2840	81	0.84	2.5	6.0	2.8	20,9
C D FE 2- 100L- 2	3.0	4	6.4	8.0	2830	83	0.87	2.2	7.5	2.5	29,35
CDFE2-112M-2	4.0	5.5	8.1	7.7	2890	85	0.88	2.3	7.1	2.3	36,9
C D FE 2- 132S1- 2	5.5	7.5	11	10.5	2910	86	0.88	2.3	7.5	2.5	52,1
C D FE 2- 132S2- 2	7.5	10	15	14.3	2905	87.3	0.88	2.2	7.5	2.4	56,1
C D FE 2- 160M 1-	11.0	15	22	20	2935	88.6	0.89	2.3	7.7	3.1	108
C D FE 2- 160M 2-	15.0	20	29	27	2935	89.4	0.9	2.4	7.6	3.1	117,5
C D FE 2- 160L- 2	18.5	25	35	33	2935	90.1	0.91	2.7	7.7	3.2	130,6
CDFE2-180M-2	22	30	41	39	2940	90.6	0.9	2	7.7	2.7	171
C D FE 2- 200L1- 2	30	40	56	53	2945	91.6	0.9	2.1	6.9	2.8	220
C D FE 2- 200L2- 2	37	50	68	64	2945	92.2	0.9	2.2	7.0	2.6	240
CDFE2-225M-2	45	60	81	77	2965	92.7	0.9	2.4	7.3	3.1	292,8
CDFE2-250M-2	55	75	100	95	2965	93.1	0.9	2.6	7.6	3.1	392
C D FE 2- 280S- 2	75	100	134	127	2965	93.8	0.91	2.2	7.8	2.5	515,5
CDFE2-280M-2	90	125	160	152	2965	94.1	0.91	2.2	7.8	2.5	530,5
CDFE2-315S-2	100	150	196	186	2975	94.4	0.91	1.8	7.1	2.4	827
CDFE2-315M-2	132	180	234	222	2975	94.9	0.91	1.8	7.1	2.4	938



Trifásico CDF 4 Polos

Potencias: Desde 0.37 kW

Voltaje estándar: 400 V (otras tensiones opcionales)

Frecuencia: 50 Hz

Velocidad: 3000/1500/1000 RPM

Tamaños Frame: 71 a 315

Montajes: IMB3 - B34 - B35

Eficiencia: IE1

Datos Técnicos de Motor modelo CDF 4 Polos

Modelo	Salida		Corriente (A)		Velocidad	Eff(%)	Factor de Potencia	Tstart/Tn	Ist/In	Tmax/Tn	Peso Kg B3
	KW	HP	380V	400V							
50Hz Velocidad síncronica 1500 r/min (4 polos)											
C D FE 2- 711- 4	0.25	0.34	0.83	0.73	1350	65	0.70	2.5	5.2	3	5.5
C D FE 2- 712- 4	0.37	0.50	1.1	1	1340	67	0.75	2.5	5.2	3.1	6.0
C D FE 2- 801- 4	0.55	0.75	1.5	1.4	1390	71	0.77	2.5	5.3	2.5	13
C D FE 2- 802- 4	0.75	1.0	2	1.9	1380	74.4	0.77	2.5	5.3	2.5	13,9
C D FE 2- 90S- 4	1.1	1.5	3	2.9	1390	76.3	0.75	2.5	4.7	2.3	17,55
C D FE 2- 90L- 4	1.5	2	3.9	3.7	1390	78.5	0.76	2.2	5.2	2.6	21,1
C D FE 2- 100L1- 4	2.2	3	5.2	4.9	1410	81.2	0.81	2.3	6.8	2.5	28,15
C D FE 2- 100L2	3	4	6.8	8.5	1410	82.8	0.82	2.3	7.1	2.5	31,75
CDFE2-112M-4	4	5.5	8.7	8.3	1440	84.2	0.82	2.3	6.4	2.6	39,9
CDFE2-132S1-4	5.5	7.5	12	11	1445	85.7	0.83	2.3	7	2.5	54
CDFE2-132S2-4	7.5	10	16	15	1445	87.2	0.84	2.3	7	2.5	64,7
C D FE 2- 160M 1-	11	15	23	22	1460	88.4	0.85	2.4	7	2.9	113,5
C D FE 2- 160M 2-	15	20	30	28	1460	89.5	0.85	2.6	7.6	2.9	135,8
C D FE 2- 180M-4	18.5	25	36	34	1470	90.5	0.87	2.2	7	3	167,2
CDFE2-180M-4	22	30	42	40	1470	91.0	0.87	2.2	7	2.7	179,2
C D FE 2- 200L1- 4	30	40	58	55	1470	92.0	0.86	2.2	7.2	3	233,1
C D FE 2- 225S-4	37	50	70	66	1475	92.5	0.87	2.2	6.9	2.8	283,5
C D FE 2- 225M-4	45	60	85	80	1475	92.8	0.87	2.2	7	2.4	320,7
CDFE2-250M-4	55	75	103	98	1475	93.1	0.87	2.2	7.4	2.4	373
C D FE 2- 280S- 4	75	100	140	133	1485	96.8	0.87	2.2	7.5	2.7	526,2
CDFE2-280M-4	90	125	167	159	1485	94.2	0.87	2.2	7.1	2.4	591,1
CDFE2-315S-4	110	150	201	191	1485	94.5	0.88	2.2	6.9	2.7	842
CDFE2-315M-4	132	180	241	229	1485	94.8	0.88	2.2	6.9	2.6	948

Trifásico CDF

6 Polos

Potencias: Desde 0.37 kW

Voltaje estándar: 400 V (otras tensiones opcionales)

Frecuencia: 50 Hz

Velocidad: 3000/1500/1000 RPM

Tamaños Frame: 71 a 315

Montajes: IMB3 - B34 - B35

Eficiencia: IE1



Datos Técnicos de Motor modelo CDF 6 Polos

Modelo	Salida		Corriente (A)		Velocidad	Eff(%)	Factor de Potencia	Tstart/Tn	Ist/In	Tmax/Tn	Peso Kg B3
	KW	HP	380V	400V							
50Hz Velocidad síncronica 1000 r/min (6 polos)											
C D FE 2- 801- 6	0.37	0.5	1.20	1.1	895	62.5	0.76	2.0	4.7	2.1	13.5
C D FE 2- 802- 6	0.55	0.75	1.7	1.5	895	69	0.76	2.0	4.7	2.1	14.5
C D FE 2- 90S- 6	0.75	1	2.4	2.3	915	72.4	0.71	2.0	5.5	2.2	17.05
C D FE 2- 90L- 6	1.1	1.5	3.3	3.1	915	75.2	0.72	2.0	5.5	2.2	19.1
C D FE 2- 100L- 6	1.5	2	4.0	3.7	940	77.4	0.76	2.1	6.2	2.2	27.95
CDFE2-112M-6	2.2	3	5.5	5.0	980	79.8	0.76	2.2	5.0	2.2	36.1
C D FE 2- 132S- 6	3	4	8	7.0	960	81.4	0.76	2.2	6.3	2.8	49.4
C D FE 2- 132M 1-	4	5.5	10	9.5	960	83.2	0.76	2.4	6.4	2.9	57.7
C D FE 2- 132M 2-	5.5	7.5	13	12.0	960	84.6	0.77	2.4	6.5	2.8	68.7
CDFE2-160M-6	7.5	10	17	16	970	86.2	0.78	2.0	6.5	2.3	109
CDFE2-160L-6	11	15	24	23	970	87.6	0.79	2.0	6.5	2.3	127.5
CDFE2-180L-6	15	20	31	29	970	89	0.83	2.1	7.0	2.2	169.5
CDFE2-200L1-6	18.5	25	38	38	975	90	0.82	2	6.5	2.8	215.3
C D FE 2- 200L2- 6	22	30	45	42	975	90.4	0.83	2.1	6.5	2.7	226.5
CDFE2-225M-6	30	40	58	55	980	91.5	0.85	2.1	6.9	2.5	288.5
CDFE2-250M-6	37	50	71	68	980	92	0.86	2.3	6.9	2.3	385
CDFE2-280S-6	45	60	86	82	980	92.5	0.86	2.3	7.0	2.7	499.5
CDFE2-280M-6	55	75	105	100	980	92.9	0.86	2.3	7.0	2.7	526.5
C D FE 2- 315S- 6	75	100	142	135	980	93.6	0.86	2.0	7.0	2.4	889
CDFE2-315M-6	90	125	170	160	935	93.9	0.86	2.0	7.0	2.4	939
C D FE 2- 315S- 6	110	150	207	197	935	94.3	0.86	2.1	7.0	2.4	999
CDFE2-315M-6	132	180	245	233	935	94.8	0.87	2.1	7.0	2.3	1086

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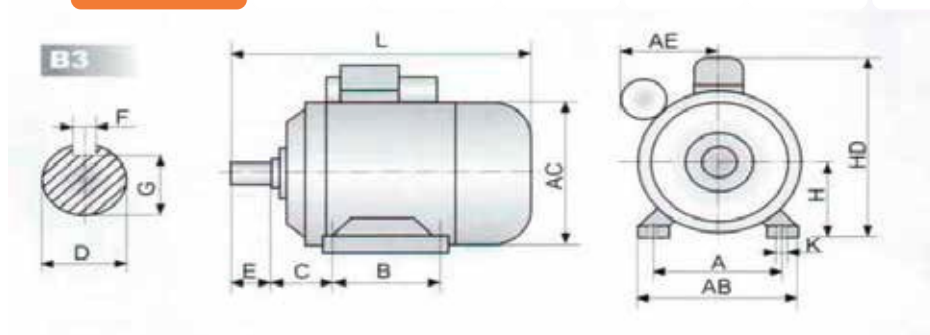
Datos Técnicos de Motor Monofásico

Modelo YC Tensión 220-50 HZ / 2-4 polos /

Datos Tecnicos de Motor modelo YC

Modelo	Potencia		Corriente (A)	Factor de Potencia	Eficiencia	Velocidad	Tstart/Tn	Ist/In	Tmax/Tn
	KW	HP							
50Hz Velo cidad de síncrona 3000 r/min (2 polos)									
Y C 711- 2 Y	0.18	1/4	1.9	0.70	63.0	2800	3.0	6.5	2.0
C 712- 2	0.25	1/3	2.4	0.72	65.0	2800	3.0	6.5	2.0
YC80A-2 Y	0.37	1/2	3.5	0.74	66.0	2840	3.0	6.5	2.0
C 80B- 2	0.55	3/4	5.04	0.74	67.0	2850	3.0	6.5	2.0
YC80C-2	0.75	1	6.68	0.75	68.0	2850	3.0	6.5	2.0
Y C 90S- 2	1.1	1.5	8.93	0.80	70.0	2650	2.8	7.0	2.0
Y C 90L- 2	1.5	2	11.4	0.82	73.0	2870	2.9	7.0	2.0
Y C 100L- 2	2.2	3	16.5	0.82	74.0	2900	2.5	7.0	2.0
Y C 112M	3	4	21.4	0.84	76.0	2900	2.2	7.0	2.0
1- 2	3.7	5	24.8	0.86	79.0	2900	2.2	7.0	2.0
50Hz Velocidad de síncrona 1500 r/min (4 polos)									
Y C 711- 4	0.12	1/5	1.9	0.58	48.0	1400	3.0	6.0	2.0
Y C 712- 4	0.16	1/4	2.7	0.60	50.0	1400	3.0	6.0	2.0
YC80A-4	0.25	1/3	3.52	0.62	52.0	1400	3.0	6.0	2.0
Y C 80B- 4	0.37	1/2	4.69	0.64	56.0	1400	3.0	6.0	2.0
YC80C-4	0.55	3/4	6.9	0.65	60.0	1400	3.0	6.0	2.0
Y C 90S- 4	0.75	1	7.5	0.72	63.0	1400	2.8	6.5	2.0
Y C 90L- 4	1.1	1.5	10.4	0.72	67.0	1420	2.8	6.5	2.0
Y C 100L- 4	1.5	2	13.0	0.73	72.0	1440	2.8	6.5	2.0
YC112M-4	2.2	3	18.5	0.74	73.0	1450	2.5	6.5	2.0
Y C 132S1- 4	3	4	22.4	0.80	76.0	1450	2.2	6.5	2.0
Y C 132S2- 4	3.7	5	26.0	0.82	79.0	1450	2.2	6.5	2.0

Dimensiones Montaje General Motor Monofásico YC



Dimensiones de Montaje en general Motor Monofasico YC

Fr ame	Dimensiones de Montaje (mm)																Dimernsion General				
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T		AB	AC	AD	HD	L
71	112	90	45	14	30	5	11	71	7	1 3	0110	160	0	10	3.5		145	145	140	180	255
80	125	100	50	19	40	6	15.5	80	1 0	1 6	5130	200	0	12	3.5		160	165	150	200	295
90S	140	100	56	24	50	8	20	90	1 0	1 6	5130	200	0	12	35		180	185	160	240	370
90L	140	125	56	24	50	8	20	90	1 0	1 6	5130	200	0	12	3.5		180	185	160	240	400
100L	160	140	63	28	60	8	24	100	1 2	2 1	5180	250	0	15	4.0		205	220	180	260	430
112M	190	140	70	28	60	8	24	112	1 2	2 1	5180	250	0	15	4.0		245	250	190	300	455
132S	216	140	89	38	80	1 0	33	132	1 2	2 6	5230	300	0	15	4.0		280	290	210	350	525
132M	216	178	89	38	80	1 0	33	132	1 2	2 6	5230	300	0	15	4.0		280	290	210	350	553

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Medellin, Colombia
PBX: 604 444 84 52
grivero@acgmotor.com
www.acgmotor.com