

# Motores Baldor•Reliance Trifásicos de Eficiencia Premium Super-E® Totalmente Cerrados De 1 a 200HP, carcazas de la 56 al 449T

## Aplicaciones:

Bombas, compresores, ventiladores, transportadores, reductores de velocidad, y otras aplicaciones requiriendo motores trifásicos.

### Características:

- Otorgado el Reconocimiento a la Excelencia por ANCE
- 2, 4 y 6 polos
- Montaje horizontal con patas y con brida C
- Rodamientos de Bolas
- Lámina de acero rolada de calibre grueso o hierro fundido
- Factor de Servicio 1.15
- Aislamiento clase F (155°C)
- Eficiencia NEMA Premium
- Sistema de aislamiento apto para uso con inversor
- Certificado por ANCE
- 3 años de Garantía



# Montaje con base, Trifásicos, Totalmente Cerrados, 230/460 Voltios, 60Hz

1 a 200HP  
NEMA 56 al 449T

Hp	RPM	Armazón NEMA	Encl.	Catalogo	Dim. "C"	Peso del motor (lb)	Eficiencia	Voltios	Amp
1	3600	56	TEFC	EM35045	12.25 in	37	77.00%	230/460	1.4
	1800	56	TEFC	EM35046	12.23 in	35	85.50%	208-230/460	1.5
		143T	TEFC	EM35046T	12.31 in	35	85.50%	208-230/460	1.5
1.5	1200	56	TEFC	EM35056	13.23 in	42	82.50%	208-230/460	1.8
	3600	145T	TEFC	EM35056T	13.31 in	42	82.50%	208-230/460	1.8
		143T	TEFC	EM35050T	12.31 in	36	84.00%	208-230/460	1.9
2	1800	56	TEFC	EM35054	13.23 in	40	86.50%	208-230/460	2.2
	3600	145T	TEFC	EM35054T	13.31 in	41	86.50%	208-230/460	2.2
		1200	182T	TEFC	EM36007T	16.55 in	73	87.50%	208-230/460
3	3600	56	TEFC	EM35055	13.25 in	42	85.50%	208-230/460	2.5
	1800	145T	TEFC	EM35055T	13.31 in	43	85.50%	208-230/460	2.5
		1200	56	TEFC	EM35058	13.23 in	46	86.50%	208-230/460
5	1800	145T	TEFC	EM35058T	13.31 in	45	86.50%	208-230/460	2.9
	3600	184T	TEFC	EM36014T	18.05 in	93	88.50%	208-230/460	3.5
		1200	145T	TEFC	EM35059T	14.19 in	49	86.50%	208-230/460
7.5	3600	182T	TEFC	EM36010T	15.14 in	50	86.50%	230/460	3.7
	1800	182T	TEFC	EM36011T	16.55 in	73	89.50%	208-230/460	4.2
		1200	213T	TEFC	EM37004T	19.02 in	134	89.50%	230/460
10	3600	184T	TEFC	EM36013T	16.55 in	75	88.50%	230/460	5.9
	1800	184T	TEFC	EM36015T	18.05 in	84	89.50%	208-230/460	6.7
		1200	215T	TEFC	EM37008T	19.77 in	154	89.50%	208-230/460
15	3600	184T	TEFC	EM36016T	18.05 in	98	89.50%	208-230/460	8.4
	1800	213T	TEFC	EM37009T	17.89 in	116	89.50%	208-230/460	9
		1200	213T	TEFC	EM37010T	19.02 in	128	91.70%	230/460
20	3600	254T	TEFC	EM22076T	23.28 in	278	91.00%	230/460	10.7
	1800	215T	TEFC	EM37011T	17.89 in	120	90.20%	208-230/460	11.8
		1200	215T	TEFC	EM37014T	20.52 in	162	91.70%	208-230/460
25	3600	256T	TEFC	EM23032T	23.28 in	290	91.00%	230/460	14.4
	1800	215T	TEFC	EM37013T	20.52 in	169	91.00%	208-230/460	17
		1200	254T	TEFC	EM23094T	23.28 in	241	91.00%	230/460
30	3600	254T	TEFC	EM23033T	23.28 in	270	92.40%	230/460	18.5
	1800	256T	TEFC	EM41006T	23.28 in	259	91.00%	230/460	23
		1200	256T	TEFC	EM23034T	23.28 in	289	93.00%	230/460
40	3600	286T	TEFC	EM41002T	27.76 in	399	91.70%	208-230/460	27
	1800	256T	TEFC	EM41018T	23.28 in	305	91.70%	230/460	27
		1200	284TS	TEFC	EM41007T	24.70 in	327	91.70%	230/460
50	3600	248T	TEFC	EM41003T	27.76 in	436	93.60%	230/460	30
	1800	324T	TEFC	EM41011T	30.39 in	445	93.00%	230/460	32
		1200	286TS	TEFC	EM41008T	24.70 in	347	91.70%	230/460
60	3600	286T	TEFC	EM41004T	27.76 in	408	93.60%	230/460	38
	1800	326T	TEFC	EM41017T	30.28 in	604	93.00%	230/460	39
		1200	324T	TEFC	EM41010T	30.28 in	425	94.10%	230/460
75	3600	364T	TEFC	EM43008T	33.48 in	899	94.10%	230/460	49.4
	1800	326TS	TEFC	EM41014T	28.78 in	578	93.00%	208-230/460	56
		1200	326T	TEFC	EM41015T	30.28 in	640	94.50%	208-230/460
100	3600	365T	TEFC	EM43012T	33.48 in	902	94.10%	230/460	61.7
	1800	364TS	TEFC	EM43010T	31.36 in	810	95.00%	230/460	65.1
		1200	364T	TEFC	EM43014T	33.48 in	912	95.00%	230/460
125	3600	404T	TEFC	EM44003T	38.04 in	1187	95.00%	230/460	69
	1800	365TS	TEFC	EM43013T	31.36 in	980	94.50%	230/460	80.7
		1200	365T	TEFC	EM43016T	33.48 in	955	95.40%	230/460
150	3600	405T	TEFC	EM44004T	38.04 in	1229	94.50%	230/460	86.9
	1800	405TS	TEFC	EM44002T-4	35.04 in	1187	95.00%	460	110
		1200	405T	TEFC	EM44000T	38.04 in	1203	95.40%	230/460
200	3600	444T	TEFC	EM44009T-4	44.75 in	1828	95.00%	460	119
	1800	444TS	TEFC	EM44012T-4	40.83 in	1901	95.00%	460	137
		1200	444T	TEFC	EM44010T-4	44.75 in	1969	95.40%	460
250	3600	445T	TEFC	EM44011T-4	44.75 in	2073	95.00%	460	146
	1800	445TS	TEFC	EM44013T-4	40.83 in	1995	95.00%	460	164
		1200	445T	TEFC	EM44006T-4	44.75 in	1826	95.80%	460
300	3600	447T	TEFC	EM440156T-4	48.24 in	2571	95.80%	460	170
	1800	447TS	TEFC	EM44016T-4	44.48 in	2355	95.40%	460	213
		1200	447T	TEFC	EM44007T-4	48.24 in	2497	96.20%	460
400	1200	449T	TEFC	EM440206T-4	53.24 in	3017	95.80%	460	225

Construcción de Hierro Fundido.

Para uso fuera de EUA y Canada.

# Brida C con patas, Trifásicos, Totalmente Cerrados, 230/460 Voltios, 60Hz

1 a 100HP

NEMA 56C al 405TC

Hp	RPM	Armazón NEMA	Incl.	Catalogo	Dim. "C"	Peso del motor (lb)	Eficiencia	Voltios	Amp
1	3600	56C	TEFC	CEM35045	12.25 in	33	77.00%	230/460	1.4
	1800	56C	TEFC	CEM35046	12.23 in	36	85.50%	208-230/460	1.5
		143TC	TEFC	CEM35046T	13.29 in	36	85.50%	208-230/460	1.5
1.5	1200	143TC	TEFC	CEM35056T	13.29 in	43	82.50%	208-230/460	1.8
		56C	TEFC	CEM35050	13.25 in	37	84.00%	208-230/460	1.9
		143TC	TEFC	CEM35050T	13.29 in	40	84.00%	208-230/460	1.9
	1800	56C	TEFC	CEM35054	13.23 in	45	86.50%	208-230/460	2.2
		145TC	TEFC	CEM35054T	13.29 in	42	86.50%	208-230/460	2.2
2	1200	182TC	TEFC	CEM36007T	16.55 in	77	87.50%	208-230/460	2.6
		56C	TEFC	CEM35055	13.25 in	46	85.50%	208-230/460	2.5
		145TC	TEFC	CEM35055T	13.29 in	44	85.50%	208-230/460	2.5
	1800	56C	TEFC	CEM35058	14.10 in	46	86.50%	208-230/460	2.9
		145TC	TEFC	CEM35058T	14.17 in	46	86.50%	208-230/460	2.9
3	1200	184TC	TEFC	CEM36014T	18.05 in	97	88.50%	208-230/460	3.5
		145TC	TEFC	CEM35059T	14.17 in	52	86.50%	208-230/460	3.6
		182TC	TEFC	CEM36010T	15.18 in	50	86.50%	230/460	3.7
	1800	182TC	TEFC	CEM36011T	16.55 in	75	89.50%	208-230/460	4.2
		213TC	TEFC	CEM37004T	19.76 in	141	89.50%	208-230/460	4.6
5	3600	184TC	TEFC	CEM36013T	16.55 in	78	88.50%	230/460	5.9
		184TC	TEFC	CEM36015T	18.05 in	93	89.50%	208-230/460	6.7
		215TC	TEFC	CEM37008T	20.51 in	161	89.50%	208-230/460	7.3
7.5	3600	184TC	TEFC	CEM36016T	18.05 in	101	89.50%	208-230/460	8.4
		213TC	TEFC	CEM37009T	18.63 in	120	89.50%	230/460	8.6
		213TC	TEFC	CEM37010T	19.76 in	134	91.70%	208-230/460	9.4
10	3600	215TC	TEFC	CEM37011T	18.63 in	121	90.20%	208-230/460	11.8
		215TC	TEFC	CEM37014T	21.26 in	165	91.70%	208-230/460	12
15	3600	215TC	TEFC	CEM37013T	21.26 in	182	91.00%	208-230/460	17
		254TC	TEFC	CEM23094T	23.78 in	250	91.00%	230/460	17.5
		254TC	TEFC	CEM23033T	23.78 in	269	92.40%	230/460	18.5
20	3600	256TC	TEFC	CEM41006T	23.78 in	265	91.00%	230/460	23
		1800	256TC	TEFC	CEM23034T	23.78 in	298	93.00%	230/460
25	3600	284TSC	TEFC	CEM41007T	24.71 in	346	91.70%	230/460	27
		1800	284TC	TEFC	CEM41003T	27.76 in	527	93.60%	230/460
30	3600	284TSC	TEFC	CEM41008T	26.39 in	389	91.70%	208-230/460	33
		1800	286TC	TEFC	CEM41004T	27.76 in	422	93.60%	230/460
40	3600	324TSC	TEFC	CEM41009T	28.78 in	600	92.40%	230/460	46
		1800	324TC	TEFC	CEM41010T	30.28 in	578	94.10%	230/460
50	3600	326TSC	TEFC	CEM41014T	28.78 in	591	93.00%	230/460	56
		1800	326TC	TEFC	CEM41015T	30.28 in	630	94.50%	230/460
60	3600	364TSC	TEFC	CEM43010T	31.31 in	830	93.60%	230/460	67.3
		4800	364TC	TEFC	CEM43014T	33.44 in	915	95.00%	230/460
75	3600	365TSC	TEFC	CEM43013T	31.31 in	905	93.60%	230/460	83.4
		1800	365TC	TEFC	CEM43016T	33.44 in	907	95.40%	230/460
100	1800	405TC	TEFC	CEM44000T	38.32 in	1360	95.40%	230/460	112

Construcción de Hierro Fundido.

Para uso fuera de EUA y Canada.

Power and productivity  
for a better world™



# Brida C sin patas, Trifásicos, Totalmente Cerrados, 230/460 Voltios, 60Hz

1 a 10HP  
NEMA 56C al 215TC

Hp	RPM	Armazón NEMA	Encl.	Catalogo	Dim. "C"	Peso del motor (lb)	Eficiencia	Voltios	Amp
1	3600	56C	TEFC	VEM35045	12.24 in	32	77.00%	230/460	1.4
		56C	TEFC	VEM35046	12.23 in	36	85.50%	208-230/460	1.5
	1800	56C	TEFC	VEM35081	12.47 in	52	85.50%	208-230/460	1.5
		143TC	TEFC	VEM35046T	12.29 in	36	85.50%	208-230/460	1.5
		143TC	TEFC	VEM35081T	13.03 in	54	85.50%	208-230/460	1.5
1200	56C	TEFC	VEM35056	13.23 in	43	82.50%	208-230/460	1.8	
1.5	3600	56C	TEFC	VEM35050	12.24 in	35	84.00%	208-230/460	1.9
		56C	TEFC	VEM35054	13.23 in	42	86.50%	208-230/460	2.2
	1800	145TC	TEFC	VEM35054T	13.29 in	41	86.50%	208-230/460	2.2
		145TC	TEFC	VEM35084T	13.03 in	60	86.50%	208-230/460	2.3
2	3600	56C	TEFC	VEM35055	13.24 in	43	85.50%	208-230/460	2.5
		56C	TEFC	VEM35058	13.23 in	46	86.50%	208-230/460	2.9
	1800	145TC	TEFC	VEM35058T	13.29 in	47	86.50%	208-230/460	2.9
		145TC	TEFC	VEM35087T	13.03 in	59	86.50%	208-230/460	2.9
3	3600	182TC	TEFC	VEM36010T	15.18 in	50	86.50%	230/460	3.7
		182TC	TEFC	VEM36011T	16.55 in	73	89.50%	208-230/460	4.2
	1800	182TC	TEFC	VEM36061T	16.00 in	98	89.50%	208-230/460	4.1
5	3600	184TC	TEFC	VEM36013T	16.55 in	75	88.50%	230/460	5.9
		184TC	TEFC	VEM36015T	18.05 in	88	89.50%	208-230/460	6.7
	1800	184TC	TEFC	VEM36065T	16.00 in	109	89.50%	208-230/460	6.6
7.5	1800	213TC	TEFC	VEM37010T	19.76 in	129	91.70%	208-230/460	9.4
		213TC	TEFC	VEM37070T	19.20 in	170	91.70%	230/460	9.5
10	1800	215TC	TEFC	VEM37014T	21.26 in	165	91.70%	208-230/460	12
		215TC	TEFC	VEM37074T	19.20 in	197	91.70%	230/460	12.2

Construcción de Hierro Fundido.

Para uso fuera de EUA y Canada.

9AKK106706 10-2015

Para más información:

Power and productivity  
for a better world™

