

**Three Phase,
Totally Enclosed,
460 & 230/460 Volts,
C-Face**

1 thru 50 Hp

NEMA 56C thru 326TC

Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, stainless steel nameplate and corrosion resistant hardware. VECP and CECP motors have XEX features. VECP and CECP/XEX Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
C-Face, Foot Mounted													
1	1800	143TC	TEFC	CECP3581T	969	SD	13.38	67	87.5	208-230/460	1.5	A	1
1 1/2	1800	145TC	TEFC	CECP3584T	988	SD	13.38	69	88.5	208-230/460	2.1	A	1
2	1800	145TC	TEFC	CECP3587T	1,028	SD	13.38	77	88.5	208-230/460	2.8	A	1
3	3600	182TC	TEFC	CECP3660T	1,266	SD	16.38	132	88.5	230/460	3.6	A	1
	1800	182TC	TEFC	CECP3661T	1,327	SD	16.38	145	89.5	230/460	4.2	A	1
5	3600	184TC	TEFC	CECP3663T	1,537	SD	16.38	142	88.5	230/460	6	A	1
	1800	184TC	TEFC	CECP3665T	1,348	SD	17.88	152	89.5	230/460	6.6	A	1
7 1/2	3600	213TC	TEFC	CECP3769T	2,067	SD	20.06	189	91	230/460	8.6	A	1
	1800	213TC	TEFC	CECP3770T	1,763	SD	20.06	210	91.7	230/460	9.4	A	1
10	3600	215TC	TEFC	CECP3771T	2,188	SD	20.24	203	91.7	230/460	11.2	A	1
	1800	215TC	TEFC	CECP3774T	2,075	SD	20.24	231	92.4	230/460	12.5	A	1
15	3600	254TC	TEFC	CECP2294T	3,090	SD	25.06	245	91.7	230/460	17.2	A	1
		254TC	TEFC	CECP2333T	2,948	SD	25.57	255	92.4	230/460	18.5	A	1
	1800	254TC	TEFC	CECP2333T-4	3,121	SD	25.19	330	92.4	460	18.5	A	1
20	3600	256TC	TEFC	CECP4106T	3,519	SD	25.06	276	92.4	230/460	22	A	1
		256TC	TEFC	CECP2334T	3,125	SD	25.57	345	93	230/460	24	A	1
	1800	256TC	TEFC	CECP2334T-4	3,125	SD	25.19	345	93	460	24	A	1
25	3600	284TSC	TEFC	CECP4107T	4,292	SD	24.66	410	92.4	230/460	27	A	1
		284TC	TEFC	CECP4103T-4	4,130	SD	27.93	422	93.6	460	30.5	A	1
	1800	286TC	TEFC	CECP4103T	4,130	SD	27.93	399	93.6	230/460	30	A	1
30	3600	286TSC	TEFC	CECP4108T	5,084	SD	26.06	469	93	230/460	33.9	A	1
		286TC	TEFC	CECP4104T	4,767	SD	27.93	475	94.1	230/460	36	A	1
	1800	286TC	TEFC	CECP4104T-4	4,767	SD	27.93	460	93.6	460	35	A	1
40	3600	324TSC	TEFC	CECP4109T	6,834	SD	28.66	619	93.6	230/460	45	A	1
	1800	324TC	TEFC	CECP4110T	6,085	SD	30.16	668	94.5	230/460	46	A	1
50	3600	326TSC	TEFC	CECP4114T	7,124	SD	28.66	667	94.4	230/460	56	A	1
	1800	326TC	TEFC	CECP4115T	7,002	SD	30.16	725	94.5	230/460	57	A	1
C-Face, Footless													
1	3600	56C	TEFC	VCP3580-4	749	SD	12.69	51	74	460	1.6	D	1
		56C	TEFC	VECP3580-4	882	SD	13.32	58	84	460	1.4	C	1
		56C	TEFC	VCP3581	615	SD	12.69	54	77	208-230/460	1.7	D	1
	1800	56C	TEFC	VCP3581-4	615	SD	12.69	54	77	460	1.7	D	1
		56C	TEFC	VECP3581	964	SD	14.50	66	87.5	208-230/460	1.5	C	1
		56C	TEFC	VECP3581-4	964	SD	13.32	64	87.5	460	1.5	C	1
		143TC	TEFC	VCP3581T	615	SD	13.92	56	82.5	208-230/460	1.6	D	1
		143TC	TEFC	VCP3581T-4	615	SD	12.75	53	77	460	1.7	D	1
		143TC	TEFC	VECP3581T	964	SD	14.56	65	87.5	208-230/460	1.5	B	1
		143TC	TEFC	VECP3581T-4	964	SD	13.38	65	86.5	460	1.4	B	1
	1200	145TC	TEFC	VCP3582T	893	SD	13.92	64	80	208-230/460	1.8	D	1
		145TC	TEFC	VECP3582T	1,062	SD	14.56	67	82.5	208-230/460	1.8	B	1

^(a) See notes on inside back flap.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

■ Cast Iron Frame

Three Phase, Totally Enclosed, 460 & 230/460 Volts, C-Face

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1 1/2	3600	143TC	TEFC	VCP3583T-4	844	SD	12.75	55	75.5	460	2.3	D	1
		143TC	TEFC	VECP3583T-4	995	SD	13.38	64	85.5	460	2	B	1
	1800	145TC	TEFC	VCP3584T	773	SD	13.92	60	84	208-230/460	2.4	D	1
		145TC	TEFC	VCP3584T-4	773	SD	12.75	57	78.5	460	2.5	D	1
		145TC	TEFC	VECP3584T	980	SD	14.56	70	88.5	208-230/460	2.1	B	1
2	3600	145TC	TEFC	VCP3586T-4	898	SD	12.75	59	78.5	460	2.7	D	1
		145TC	TEFC	VECP3586T-4	1,042	SD	13.38	71	86.5	460	2.5	B	1
	1800	145TC	TEFC	VCP3587T	790	SD	13.92	62	84	208-230/460	3.1	D	1
		145TC	TEFC	VCP3587T-4	790	SD	12.75	60	82.5	460	3.1	D	1
		145TC	TEFC	VECP3587T	1,021	SD	14.57	74	88.5	208-230/460	2.8	B	1
3	3600	184TC	TEFC	VCP3664T	978	SD	18.56	145	86.5	208-230/460	2.9	D	1
		184TC	TEFC	VECP3664T	1,279	SD	18.56	151	88.5	208-230/460	3	B	1
	1800	182TC	TEFC	VCP3660T-4	1,097	SD	18.56	122	80	460	3.9	D	1
		182TC	TEFC	VECP3660T-4	1,251	SD	18.56	136	88.5	460	3.6	B	1
		182TC	TEFC	VCP3661T	1,123	SD	18.56	132	87.5	208-230/460	4.1	D	1
5	3600	182TC	TEFC	VCP3661T-4	1,123	SD	18.56	137	84	460	4.3	D	1
		182TC	TEFC	VECP3661T	1,311	SD	18.56	143	89.5	230/460	4.2	B	1
	1800	182TC	TEFC	VCP3764T	1,559	SD	21.56	166	87.5	208-230/460	5.1	D	1
		182TC	TEFC	VECP3764T	1,887	SD	21.56	200	90.2	230/460	4.5	B	1
		184TC	TEFC	VCP3663T-4	1,367	SD	18.56	135	85.5	460	6	D	1
7 1/2	3600	184TC	TEFC	VECP3663T-4	1,522	SD	18.56	143	89.5	460	5.7	B	1
		184TC	TEFC	VCP3665T	1,156	SD	18.56	136	85.5	208-230/460	6.6	D	1
	1800	184TC	TEFC	VCP3665T-4	1,156	SD	18.56	138	85.5	460	6.6	D	1
		184TC	TEFC	VECP3665T	1,334	SD	18.56	150	89.5	230/460	6.6	B	1
		184TC	TEFC	VECP3665T-4	1,334	SD	18.56	146	90.2	460	6.5	B	1
10	3600	215TC	TEFC	VCP3768T	1,909	SD	21.56	203	90.2	230/460	7.3	B	1
		215TC	TEFC	VECP3768T	2,039	SD	21.56	198	91	460	8.6	B	1
	1800	213TC	TEFC	VCP3769T-4	1,772	SD	21.56	181	84	460	9.1	D	1
		213TC	TEFC	VECP3769T-4	2,039	SD	21.56	198	91	460	8.6	B	1
		213TC	TEFC	VCP3770T	1,592	SD	21.56	187	89.5	208-230/460	10.3	D	1
15	3600	213TC	TEFC	VECP3770T-4	1,592	SD	21.56	188	89.5	460	10.3	D	1
		213TC	TEFC	VCP3771T-4	1,733	SD	21.56	207	91.7	230/460	9.5	B	1
	1800	213TC	TEFC	VECP3771T-4	1,733	SD	21.56	201	91.7	460	9.5	B	1
		213TC	TEFC	VCP3772T	2,245	SD	26.47	316	89.5	230/460	10.8	D	1
		213TC	TEFC	VECP3772T	2,991	SD	27.69	310	91.7	230/460	10.7	B	1
20	3600	215TC	TEFC	VCP3774T-4	1,885	SD	21.56	186	85.5	460	12	D	1
		215TC	TEFC	VECP3774T-4	2,160	SD	20.24	203	91.7	460	11.2	B	1
	1800	215TC	TEFC	VCP3774T	1,712	SD	21.11	191	89.5	208-230/460	13	D	1
		215TC	TEFC	VECP3774T-4	1,712	SD	20.06	194	89.5	460	13	D	1
		215TC	TEFC	VCP3774T	2,047	SD	21.41	231	92.4	230/460	12.5	B	1
25	3600	215TC	TEFC	VECP3774T-4	2,047	SD	20.24	231	92.4	460	12.5	B	1
		215TC	TEFC	VCP3774T-4	2,047	SD	20.24	231	92.4	460	12.5	B	1
	1800	256TC	TEFC	VCP2332T	2,987	SD	26.47	326	87.5	230/460	15	D	1
		256TC	TEFC	VECP2332T	3,744	SD	27.69	320	91.7	230/460	14.2	B	1
		254TC	TEFC	VCP2333T	2,540	SD	26.47	312	91	230/460	18.1	D	1
30	3600	254TC	TEFC	VECP2333T	2,891	SD	27.69	255	92.4	230/460	18.5	B	1
		254TC	TEFC	VECP2333T-4	2,891	SD	27.69	280	92.4	460	18.5	B	1
	1800	284TC	TEFC	VCP4100T	4,201	SD	29.35	322	90.2	230/460	21	D	1
		284TC	TEFC	VECP4100T	4,414	SD	29.35	472	93	230/460	18.7	B	1
		256TC	TEFC	VCP2334T	2,778	SD	26.97	325	91	230/460	25	D	1
40	3600	256TC	TEFC	VECP2334T	3,065	SD	27.69	286	93	230/460	24	B	1
		286TC	TEFC	VCP4102T	4,790	SD	29.35	444	90.2	230/460	27	D	1
	1800	286TC	TEFC	VECP4102T	5,761	SD	29.37	482	93	230/460	26	B	1
		284TC	TEFC	VCP4103T	3,457	SD	29.35	439	92.4	230/460	29	D	1
		284TC	TEFC	VECP4103T	4,058	SD	30.68	395	93.6	230/460	30	B	1
50	3600	324TC	TEFC	VCP4111T	5,775	SD	33.03	655	91.7	230/460	31	D	1
		324TC	TEFC	VECP4111T	6,064	SD	32.91	717	93	230/460	32	B	1

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