

# General Purpose, Three Phase

## Totally Enclosed, C-Face



**Applications:** General purpose use on gear reducers, pumps, machine tools, and other direct-coupled equipment installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

- Features:**
- Ball bearings, mechanically locked on shaft end
  - 1.15 Service Factor
  - Rolled steel 56-145T frame motors accept brake kits, see Accessories section
  - UL Recognized and CSA Certified



Suitable for use on VFD per guidelines on page 13.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1800	208-230/460	56C	G547 *	56T17F2042	----	\$222	F1	62.0	1.2-1.3/0.65	14	9.94	20,24
	1800	575	56C	K405	56T17F2047	----	\$222	F1	62.0	0.52	13	9.94	24
	1200	208-230/460	56C	K401	-----	----	\$309	F1	52.5	1.7-2.0/1.0	18	11.32	20
1/3	3600	208-230/460	56C	P101 *	56T34T5306	2:1	\$192	F1	64.0	1.7-2.0/1.0	19	9.94	N,20
	1800	208-230/460	56C	G502 *	56T17F2041	----	\$237	F1	68.0	1.5-1.6/0.8	15	10.19	20,24
	1800	575	56C	G503 *	56T17F2048	----	\$237	F1	68.0	0.64	15	10.19	24
	1200	208-230/460	56C	K402	-----	----	\$326	F1	62.0	1.9-2.2/1.1	21	11.82	20
1/2	3600	208-230/460	56C	P102 *	56T34F5321	2:1	\$213	F1	66.0	2.1-2.2/1.1	22	11.82	20
	1800	208-230/460	56C	G507 *	56T17F2036	----	\$276	F1	70.0	2.1-2.2/1.1	17	10.69	20,24
	1800	575	56C	G508 *	56T17F2049	----	\$276	F1	68.0	0.90	18	10.69	24
	1200	208-230/460	56C	K403	-----	----	\$357	F1	68.0	2.4-2.7/1.3	23	11.82	20
3/4	3600	208-230/460	56C	P103 *	56T34F5322	2:1	\$253	F1	72.0	3.0-3.2/1.6	22	11.82	20
	1800	208-230/460	56C	G522 *	56T17F2038	----	\$304	F1	75.5	2.7-2.8/1.4	21	11.19	20,24
	1800	575	56C	G523 *	56T17F2050	----	\$304	F1	75.5	1.1	21	11.19	24
	1200	208-230/460	56C	K404	56T11F5320	2:1	\$367	F1	74.0	3.1-3.2/1.6	26	12.32	
1	3600	208-230/460	56C	P104 *	56T34F5323	2:1	\$283	F1	74.0	3.7-3.7/1.85	24	11.82	20
	1800	208-230/460	56C	G527 *	56T17F5310	2:1	\$311	F1	77.0	3.5-3.6/1.8	26	12.32	20
	1800	208-230/460	143TC	C220 *	143TTFR5329	2:1	\$326	E6	77.0	3.5-3.6/1.8	28	12.37	20
	1800	575	56C	G528 *	56T17F5319	2:1	\$311	F1	77.0	1.45	25	12.32	
	1800	575	143TC	C230	143TTFR5333	2:1	\$326	E6	77.0	1.45	26	12.37	
	1200	208-230/460	145TC	C250	145TTFR5378	2:1	\$408	E6	77.0	3.95-4.0/2.0	33	12.87	20
	1200	208-230/460	56C	K407	56T11F5321	2:1	\$392	F1	77.0	3.8-3.6/1.8	33	12.82	
1 1/2	3600	208-230/460	56C	P105 *	56T34F5324	2:1	\$329	F1	80.0	4.6/2.3	25	11.82	20
	3600	208-230/460	143TC	C201 *	143TTFR5302	2:1	\$337	E6	80.0	4.7-4.6/2.3	27	11.87	20
	1800	208-230/460	56C	G541 *	56T17F5311	2:1	\$341	F1	80.0	4.8-4.8/2.4	29	12.32	20
	1800	208-230/460	145TC	C221 *	145TTFR5332	2:1	\$379	E6	80.0	4.8-4.8/2.4	31	12.37	20
	1800	575	56C	G548	56T17F5320	2:1	\$341	F1	80.0	1.9	31	12.32	
	1800	575	145TC	C231	145TTFR5340	2:1	\$379	E6	80.0	1.9	29	12.37	
	1200	230/460	182TC	C251	182TTFR7094	2:1	\$479	E6	75.5	5.0/2.5	89	17.93	F
2	3600	208-230/460	56C	P106 *	56T34F5325	2:1	\$382	F1	80.0	6.0-6.0/3.0	29	12.32	20
	3600	208-230/460	145TC	C202 *	145TTFR5302	2:1	\$392	E6	80.0	6.0-6.0/3.0	30	12.37	20
	1800	208-230/460	56C	G544 *	56T17F5312	2:1	\$368	F1	82.5	6.0-5.8/2.9	39	13.82	20
	1800	208-230/460	145TC	C222 *	145TTFR5334	2:1	\$405	E6	82.5	6.0-5.8/2.9	39	13.87	20
	1800	575	56C	G549	56T17F5329	2:1	\$368	F1	82.5	2.25	41	13.82	
	1800	575	145TC	C232	145TTFR5341	2:1	\$405	E6	82.5	2.25	41	13.87	
	1200	230/460	184TC	C252	184TTFR7082	2:1	\$539	E6	80.0	6.7/3.35	89	15.69	F,24
3	3600	208-230/460	56C	P107 *	56T34F5326	2:1	\$414	F1	84.0	8.4-7.6/3.8	39	13.32	20
	3600	208-230/460	145TC	C236 *	145TTFR5307	2:1	\$422	E6	84.0	8.4-7.6/3.8	40	13.37	20
	3600	208-230/460	182TC	C203 *	182TTFR7325	2:1	\$500	E6	82.5	8.6-7.8/3.9	72	15.69	F,24
	1800	208-230/460	182TC	C223 *	182TTFR7634	2:1	\$480	E6	82.5	9.0-8.0/4.0	76	15.69	F,24
	1800	230/460	56C	K406 *	56T17F5328	2:1	\$453	F1	84.0	8.6/4.3	48	14.82	F,17,20
	1800	230/460	145TC	C260	145TTFR5344	2:1	\$461	E6	84.0	8.6/4.3	47	14.87	17,20
	1200	230/460	213TC	C253	213TTFW7096	2:1	\$684	E6	81.5	9.6/4.8	108	19.46	F,24

**Footnotes:**

- F Class F Insulation
- N Totally Enclosed, Non-Ventilated
- 17 1.0 Service Factor
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- 24 Motor will NOT accept a Brake Kit

\* Stock Model

\* Requires nameplate modification

Continued on next page.

# General Purpose, Three Phase

## Totally Enclosed, C-Face

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>5</b>	3600	208-230/460	184TC	C204★	184TTFR8002	2:1	\$574	E6	85.5	13.5-12.4/6.2	84	13.97	CF,F,24
	1800	208-230/460	184TC	C224★	184TTFR8641	2:1	\$539	E6	86.5	13.6-13.0/6.5	92	16.69	F,20,24
	1200	208-230/460	215TC	C254	215TTFW7096	2:1	\$953	E6	84.0	16.0-14.8/7.4	164	20.96	20,24
<b>7 1/2</b>	3600	208-230/460	184TC	C238★	184TTFR8617	2:1	\$688	E6	85.5	20.0-19.0/9.5	72	16.69	F,24
	3600	208-230/460	213TC	C205★	213TTFW7007	2:1	\$759	E6	84.0	21.0-19.2/9.6	95	19.46	F,20,24
	1800	208-230/460	213TC	C225★	213TTFW7046	2:1	\$666	E6	87.5	22.0-19.4/9.7	103	19.46	F,20,24
	1200	230/460	254TC	C255	254TTFL5082	----	\$1,288	E6	82.5	20.8/10.4	148	23.24	AL,F,24
<b>10</b>	3600	208-230/460	215TC	C206★	215TTFW7302	2:1	\$908	E6	86.5	27.0-24.0/12.0	102	20.96	F,20,24
	1800	208-230/460	215TC	C226★	215TTFW7046	2:1	\$875	E6	88.5	28.0-25.0/12.5	129	20.96	F,20,24
	1200	230/460	256TC	C256	256TTFPA7694	----	\$1,592	E6	84.0	27.6/13.8	268	25.94	F,24
<b>15</b>	3600	208-230/460	215TC	C237★	215TTFW7021	2:1	\$1,154	E6	88.5	40.0-37.0/18.5	125	20.96	F,20,24
	3600	230/460	254TC	C207	254TTFL5020	----	\$1,255	E6	85.5	36.0/18.0	196	23.24	AL,F,24
	1800	208-230/460	254TC	C227★	254TTFL5040	----	\$1,243	E6	88.5	43.0-38.5/19.3	179	23.24	AL,F,24
	1200	230/460	284TC	C257	-----	----	\$2,192	E6	86.5	40.8/20.4	417	26.44	F,24

Blue shaded areas are Cast Iron Frames

★ Stock Model

\* Requires nameplate modification

THREE PHASE

**Footnotes:**

- AL Aluminum Frame Construction
- CF Consult Factory for Accessory Kit and/or Modification Selection
- F Class F Insulation
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- 24 Motor will NOT accept a Brake Kit