

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® Premium Efficient



TCE

APPLICATIONS:

Designed for pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

FEATURES:

- Class F Insulation, Class B Rise At Full Load (4)
- All Cast Iron Construction (Steel Frame & Fan Cover On 140 Frame)
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate (with CE Mark) & Zinc Plated Hardware
- Shaft Slinger On Pulley End For IP54 Protection
- Precision Balance (< 0.08 In/Sec Vibration)
- 40°C Ambient, NEMA® Design B Performance (4)
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings 140-360, Open On 400-440
- Oversized Conduit Box - 1 Size Larger Than NEMA Standard
- Cast Iron Inner Bearing Caps 180 Frame & Larger
- Field Convertible To F2 Mounting 180 Frame & Larger
- Condensation Drains With Plastic Plugs
- Conversion Kits: C&D Flanges, Canopy Kits (except 320-360)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1	1800	230/460	143T	C1P2B	\$698	DS-3CE	1.15	12.6	55	85.5	3.0/1.5	-
	1800	575	143T	C1P2G	\$698	DS-3CE	1.15	12.6	55	85.5	1.1	-
	1200	230/460	145T	C1P3B	\$772	DS-3CE	1.15	13.9	75	82.5	3.5/1.8	-
	1200	575	145T	C1P3G	\$772	DS-3CE	1.15	13.9	75	82.5	1.4	-
	900	230/460	182T	C1P4B	\$1,024	DS-3CE	1.15	16.4	75	74	4.5/2.2	-
1-1/2	3600	230/460	143T	C32P1B	\$635	DS-3CE	1.15	12.6	55	84	3.9/1.9	-
	1800	230/460	145T	C32P2B	\$711	DS-3CE	1.15	13.9	70	86.5	4.3/2.1	-
	1800	575	145T	C32P2G	\$711	DS-3CE	1.15	13.9	70	86.5	1.7	-
	1200	230/460	182T	C32P3B	\$903	DS-3CE	1.15	15.1	100	87.5	4.7/2.3	-
	1200	575	182T	C32P3G	\$903	DS-3CE	1.15	15.1	100	87.5	1.8	-
	900	230/460	184T	C32P4B	\$1,125	DS-3CE	1.15	17.4	100	80	6.2/3.1	-
2	3600	230/460	145T	C2P1B	\$715	DS-3CE	1.15	12.6	70	86.5	4.9/2.4	-
	1800	230/460	145T	C2P2B	\$743	DS-3CE	1.15	13.9	70	86.5	5.7/2.8	-
	1800	575	145T	C2P2G	\$743	DS-3CE	1.15	13.9	70	86.5	2.2	-
	1200	230/460	184T	C2P3B	\$915	DS-3CE	1.15	16.2	110	88.5	6.2/3.1	-
	1200	575	184T	C2P3G	\$915	DS-3CE	1.15	16.2	110	88.5	2.5	-
	900	230/460	213T	C2P4B	\$1,231	DS-3CE	1.15	19.6	110	82.5	7.4/3.7	-
3	3600	230/460	182T	C3P1B	\$895	DS-3CE	1.15	15.1	100	87.5	7.8/3.9	-
	1800	230/460	182T	C3P2B	\$941	DS-3CE	1.15	15.1	100	89.5	7.9/4.0	-
	1800	575	182T	C3P2G	\$941	DS-3CE	1.15	15.1	100	89.5	3.1	-
	1200	230/460	213T	C3P3B	\$1,322	DS-3CE	1.15	18.1	160	89.5	8.8/4.4	-
	1200	575	213T	C3P3G	\$1,322	DS-3CE	1.15	18.1	160	89.5	3.5	-
	900	230/460	215T	C3P4B	\$1,691	DS-3CE	1.15	20.8	160	84	11.3/5.6	-
5	3600	230/460	184T	C5P1B	\$1,102	DS-3CE	1.15	16.2	110	89.5	12.6/6.3	-
	1800	230/460	184T	C5P2B	\$957	DS-3CE	1.15	16.2	120	90.2	12.5/6.3	-
	1800	575	184T	C5P2G	\$957	DS-3CE	1.15	16.2	120	89.5	5.0	-
	1200	230/460	215T	C5P3B	\$1,340	DS-3CE	1.15	19.6	190	90.2	14.0/7.0	-
	1200	575	215T	C5P3G	\$1,340	DS-3CE	1.15	19.6	190	89.5	5.6	-
	900	230/460	254T	C5P4B	\$2,335	DS-3CE	1.15	23.1	190	89.5	15.2/7.6	-
7-1/2	3600	230/460	213T	C7P1B	\$1,439	DS-3CE	1.15	18.1	160	91.7	17.9/8.9	14
	1800	230/460	213T	C7P2B	\$1,207	DS-3CE	1.15	18.1	160	91.7	18.6/9.3	-
	1800	575	213T	C7P2G	\$1,207	DS-3CE	1.15	18.1	160	91.7	7.5	-
	1200	230/460	254T	C7P3B	\$1,919	DS-3CE	1.15	23.3	300	91.7	20.2/10.1	14
	1200	575	254T	C7P3G	\$1,919	DS-3CE	1.15	23.3	300	91.7	7.9	14

Note 04 On 60 Hertz Sine Wave power

Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)

Note 09 Roller Bearing

Note 14 NEMA® Design A

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