

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Corro-Duty® NEMA Premium[†] Efficient – IE3, C-Face



TCE

APPLICATIONS:

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 On 60 Hertz Sine Wave Power
- 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 On 60 Hertz Sine Wave Power
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings 140-210
- 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

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1-1/2	3600	230/460	143TC	C32P1BC	\$1,196	DS-3CE	1.15	13.5	55	84.0	3.9/1.9	
	1800	230/460	145TC	C32P2BC	\$1,339	DS-3CE	1.15	13.5	70	86.5	4.3/2.1	
2	3600	230/460	145TC	C2P1BC	\$1,347	DS-3CE	1.15	13.5	70	86.5	4.9/2.4	
	1800	230/460	145TC	C2P2BC	\$1,400	DS-3CE	1.15	13.5	70	86.5	5.7/2.8	
3	3600	230/460	182TC	C3P1BC	\$1,686	DS-3CE	1.15	17.4	100	88.5	7.8/3.9	
	1800	230/460	182TC	C3P2BC	\$1,773	DS-3CE	1.15	17.4	100	89.5	7.8/3.9	
5	3600	230/460	184TC	C5P1BC	\$2,076	DS-3CE	1.15	17.4	110	88.5	12.2/6.1	
	1800	230/460	184TC	C5P2BC	\$1,803	DS-3CE	1.15	17.4	120	89.5	12.5/6.3	
7-1/2	3600	230/460	213TC	C7P1BC	\$2,711	DS-3CE	1.15	20.8	160	91.7	17.9/8.9	
	1800	230/460	213TC	C7P2BC	\$2,275	DS-3CE	1.15	20.8	160	91.7	18.6/9.3	
10	3600	230/460	215TC	C10P1BC	\$2,784	DS-3CE	1.15	20.8	185	91.0	23.5/11.8	
	1800	230/460	215TC	C10P2BC	\$2,627	DS-3CE	1.15	20.8	200	91.7	23.9/12	

† All marks shown within this document are properties of their respective owners.



GENERAL PURPOSE UNIMOUNT
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY
GENERAL PURPOSE 941 PLUS
GENERAL PURPOSE e-LINE
GENERAL PURPOSE OPEN DRIPPROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE FREQUENCY