

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location Dual & Single Label, C-Face



EF, LF

## APPLICATIONS:

For pumps, fans, compressors, conveyors and tools located in hazardous locations as defined by Class and Group.

## FEATURES:

### For all Products Listed in this Section:

- UL<sup>®</sup> Listed & CSA<sup>®</sup> Certified
- Cast Iron Inner Bearing Caps (180 Frame and Larger)
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Bearings 180 Frame & Up
- Lifting Provisions, 180 Frame & Up
- Conversion Kits: Cast Iron Fan Cover (180 Frame & Up)
- Sealed Bearings 56-140, Shielded 180 Frame & Up
- Class, Group & Temp Code as Noted Below
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

### For Catalog Numbers Beginning with "X" or "Y":

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz Sine Wave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection
- Inverter Suitable: 2:1 Constant Torque, 10:1 Variable Torque

### For Catalog Numbers Beginning with "XS":

- Aluminum End Brackets & Conduit Box
- Class B Insulation
- Steel Frame

## Footless

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/3	1800	208-230/460 & 190/380	56C	XS13SA2DCR	CD	EFG	T3C	\$490	DS-3CXD	13.3	29	75.1	1.4-1.3/ 0.65&1.4/ 0.7	13,24
	1800	230/460	56C	Y13S2BCR	D	-	T2B	\$638	DS-3F	11.6	49	74.0	1.5/0.7	
1/2	1800	208-230/460	56C	XS12SA2DCR	CD	EFG	T3C	\$530	DS-3CXD	13.3	30	79.7	2.0-1.9/1.0	
	1800	230/460	56C	Y12S2BCR	D	-	T2B	\$672	DS-3F	11.6	48	77.0	1.7/0.9	
3/4	3600	208-230/460	56C	XS34S1ACR	CD	EFG	T3C	\$630	DS-3CXD	13.3	32	84.6	2.7-2.6/1.3	
	1800	208-230/460	56C	XS34SA2ACR	CD	EFG	T3C	\$601	DS-3CXD	14.3	32	84.5	2.8-2.9/1.4	13,24
	1800	230/460	56C	Y34S2BCR	D	-	T2B	\$708	DS-3F	11.6	55	78.5	2.7/1.3	
1	1800	208-230/460	143TC	XS1P2ACR	CD	EFG	T3C	\$760	DS-3CXD	15.3	42	85.5	3.3-3.3/1.6	
	1800	208-230/460	56C	XS1PA2ACR	CD	EFG	T3C	\$800	DS-3CXD	14.8	40	85.5	3.2-3.1/1.5	13,24
	1800	230/460	143TC	X1P2BCR	D	FG	T3B	\$779	DS-3CXD	13.3	60	85.5	3/1.5	
1 1/2	1800	208-230/460	143TC	XS32P2ACR	CD	EFG	T3C	\$838	DS-3CXD	15.8	50	86.5	4.9-4.8/2.4	
	1800	230/460	145TC	X32P2BCR	D	FG	T3B	\$852	DS-3CXD	13.3	75	86.5	4.3/2.1	
2	1800	208-230/460	145TC	XS2P2ACR	CD	EFG	T3C	\$910	DS-3CXD	15.8	45	86.5	6.2-6.0/3.0	
	1800	230/460	145TC	X2P2BCR	D	FG	T3B	\$925	DS-3CXD	13.3	75	86.5	5.2/2.6	
3	1800	230/460	182TC	X3P2BCR	D	FG	T3B	\$1,066	DS-3CXD	16.3	105	89.5	7.7/3.8	
5	1800	230/460	184TC	X5P2BCR	D	FG	T3B	\$1,216	DS-3CXD	16.3	118	89.5	12.5/6.2	
7 1/2	1800	230/460	213TC	X7P2BCR	D	FG	T3B	\$1,604	DS-3CXD	20.0	160	91.7	18.6/9.3	
10	1800	230/460	215TC	X10P2BCR	D	FG	T3B	\$1,906	DS-3CXD	20.0	190	91.7	23.9/12	
15	1800	230/460	254TC	X15P2BCR	D	FG	T3B	\$2,557	DS-3CXD	25.6	316	92.4	37/18.3	

Note 13 Steel Frame Construction  
Note 24 Automatic Reset Thermal Protector Overload



GENERAL PURPOSE UNIMOUNT™  
GENERAL PURPOSE STEEL EDGE™  
GENERAL PURPOSE HOSTILE DUTY™  
GENERAL PURPOSE CORRO-DUTY™  
GENERAL PURPOSE 84 PLUS™  
GENERAL PURPOSE OPEN DRI-PROOF™  
GENERAL PURPOSE HAZARDOUS LOCATION™  
GENERAL PURPOSE AUTOMOTIVE DUTY™  
COOLING TOWER DUTY™  
HAZARDOUS LOCATION™  
C-FACE MOTORS™  
VARIABLE SPEED MOTORS AND DRIVES™