

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



143 Frame Shown

EF, LF
PH63

APPLICATIONS:

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

FEATURES:

For all Products in this Section:

- UL[®] Listed & CSA[®] Certified
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 40°C Ambient, NEMA[®] Design B Performance (04)
- 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

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
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

For Catalog Numbers Beginning with "XS":

- Aluminum End Brackets & Conduit Box
- Class B Insulation

Footless

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1/3	1800	208-230/460	56C	XS13SA2DCR	CD	EFG	T3C	\$661	DS-3F	13.3	29	-	1.4-1.3/0.65	13, 24
	1800	230/460	56C	Y13S2BCR	D	-	T2B	\$638	DS-3F	11.6	46	-	1.5/0.7	
1/2	1800	208-230/460	56C	XS12SA2DCR	CD	EFG	T3C	\$656	DS-3F	13.3	30	-	2.0-1.9/1.0	24
	1800	230/460	56C	Y12S2BCR	D	-	T2B	\$672	DS-3F	11.6	48	-	1.7/0.9	
3/4	3600	208-230/460	56C	XS34S1ACR	CD	EFG	T3C	\$692	DS-3F	13.3	34	-	2.7-2.6/1.3	24
	1800	230/460	56C	XS34SA2ACR	CD	EFG	T3B	\$731	DS-3F	13.5	36	-	2.6/1.3	51
	1800	230/460	56C	Y34S2BCR	D	-	T2B	\$708	DS-3F	11.6	52	-	2.7/1.3	
1	3600	208-230/460	56C	XS1S1ACR	CD	EFG	T3C	\$700	DS-3F	13.8	36	-	3.2-3.0/1.5	24
	3600	230/460	56C	Y1S1BCR	D	-	T2B	\$716	DS-3F	11.6	47	-	3/1.5	
	1800	208-230/460	143TC	XS1P2ACR	CD	EFG	T3B	\$1,279	DS-3CX	15.3	43	85.5	3.3-3.3/1.6	51
1-1/2	1800	208-230/460	143TC	XS32S2ACR	CD	EFG	T3C	\$1,175	DS-3CX	14.8	44	84.0	5.0-4.9/2.5	51
	1800	230/460	145TC	X32E2BCR	D	FG	T3B	\$1,202	DS-3CX	13.2	75	84.0	2.1	
	1800	208-230/460	145TC	XS32P2ACR	D	FG	T3B	\$1,351	DS-3CX	15.8	50	86.5	4.9-4.8/2.4	51
	1800	208-230/460	145TC	XS2E2ACR	CD	EFG	T3C	\$1,430	DS-3CX	16.8	59	84.0	6.7-6.4/3.2	51
2	1800	208-230/460	145TC	XS2P2ACR	CD	EFG	T3C	\$1,427	DS-3CX	15.8	50	86.5	6.2-6.0/3.0	51
	1800	230/460	145TC	X2E2BCR	D	FG	T3B	\$1,344	DS-3CX	13.2	75	84.0	5.6/2.8	
	1800	230/460	182TC	X3E2BCR	D	FG	T3B	\$1,472	DS-3CX	16.1	105	87.3	8.2/4.1	
3	1800	230/460	184TC	X5E2BCR	D	FG	T3B	\$1,605	DS-3CX	16.1	118	87.5	12.8/6.4	
5	1800	230/460	213TC	X7E2BCR	D	FG	T3B	\$2,198	DS-3CX	19.9	145	89.5	18.6/9.3	
7-1/2	1800	230/460	215TC	X10E2BCR	D	FG	T3B	\$2,360	DS-3CX	19.9	170	89.5	25.6/12.8	
10	1800	230/460	254TC	X15E2BCR	CD	FG	T3C	\$3,046	DS-3CX	25.4	300	91.0	37.0/18.5	

Note 04 On 60 Hertz Sine Wave power

Note 13 Steel Frame Construction

Note 24

Note 51

Automatic Reset Thermal Overload Protector

Equipped with Winding Thermostat

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