

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



## APPLICATIONS:

Designed 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 (4)
- Regreasable Bearings, 180 Frame & Up
- Lifting Provisions, 180 Frame & Up
- Conversion Kits: Cast Iron Fan Cover (180 Frame & Up)
- Sealed Bearings 56-140, Shielded
- Class, Group & Temp Code as Noted Below

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

- Cast Iron Frame
- Cast Iron End Brackets & Conduit Box
- Class F Insulation, Listed for Ambients 25°C to 40°C
- 1.00 Service Factor on 60 Hertz Sinewave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection
- Steel Frame

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

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

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 & 190/380	56C	<b>XS13SA2DCR</b>	CD	EFG	T3C	\$425	DS-3F	13.3	29	-	1.4-1.3/0.65 & 1.4/0.7	13, 24, 98
	1800	230/460	56C	<b>Y13S2BCR</b>	D	-	T2B	\$410	DS-3F	11.6	46	-	1.5/0.7	-
1/2	1800	208-230/460	56C	<b>XS12SA2DCR</b>	CD	EFG	T3B	\$422	DS-3F	13.3	30	-	2.0-1.9/1.0	24
	1800	230/460	56C	<b>Y12S2BCR</b>	D	-	T2B	\$432	DS-3F	11.6	48	-	1.7/0.9	-
3/4	3600	208-230/460	56C	<b>XS34S1ACR</b>	CD	EFG	T3C	\$445	DS-3F	13.3	34	-	2.7-2.6/1.3	24
	3600	230/460	56C	<b>Y34S1BCR</b>	D	-	T2B	\$455	DS-3F	11.6	48	-	2.5/1.2	-
	1800	230/460	56C	<b>XS34S2BCR</b>	CD	EFG	T3B	\$445	DS-3F	13.5	36	-	2.6/1.3	51
	1800	230/460	56C	<b>Y34S2BCR</b>	D	-	T2B	\$455	DS-3F	11.6	52	-	2.7/1.3	-
1	3600	208-230/460	56C	<b>XS1S1ACR</b>	CD	EFG	T3C	\$450	DS-3F	13.8	36	-	3.2-3.0/1.5	24
	3600	230/460	56C	<b>Y1S1BCR</b>	D	-	T2B	\$460	DS-3F	11.6	47	-	3/1.5	-
	1800	230/460	143TC	<b>XS1S2BCR</b>	CD	EFG	T3B	\$667	DS-3CX	13.6	54	77.6	3.6/1.8	51, LA
	1800	208-230/460	143TC	<b>XS1S2ACR</b>	CD	EFG	T3C	\$667	DS-3CX	14.3	54	82.5	3.4-3.3/1.7	51
1-1/2	1800	208-230/460	143TC	<b>XS32S2ACR</b>	CD	EFG	T3C	\$705	DS-3CX	14.8	44	84	5.0-4.9/2.5	51
	1800	230/460	145TC	<b>X32S2BCR</b>	D	FG	T3B	\$626	DS-3CX	13.2	64	80	4.5/2.2	-
2	1800	208-230/460	145TC	<b>XS2S2ACR</b>	CD	EFG	T3C	\$744	DS-3CX	16.8	59	84	6.7-6.4/3.2	51
	1800	230/460	145TC	<b>X2S2BCR</b>	D	FG	T3B	\$700	DS-3CX	13.2	73	84	5.7/2.8	-
3	1800	230/460	182TC	<b>X3S2BCR</b>	D	FG	T3B	\$770	DS-3CX	16.1	105	80	9/4.5	-
5	1800	230/460	184TC	<b>X5S2BCR</b>	D	FG	T3B	\$836	DS-3CX	16.1	118	85.5	13.6/6.8	-
7-1/2	1800	230/460	213TC	<b>X7S2BCR</b>	D	FG	T3B	\$1,144	DS-3CX	19.9	182	86.5	20.2/10.1	-
10	1800	230/460	215TC	<b>X10S2BCR</b>	D	FG	T3B	\$1,229	DS-3CX	19.9	151	85.5	25.7/12.9	-
15	1800	230/460	254TC	<b>X15S2BCR</b>	CD	FG	T3C	\$1,586	DS-3CX	25.4	340	87.5	38/19.1	-

Note 04 On 60 Hertz Sine Wave power

Note 13 Steel Frame Construction

Note 24 Automatic Reset Thermal Overload Protector

Note 51 Equipped with Winding Thermostat

Note 98 50/60 Hz

Note LA Limited Availability

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