

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA®† Premium Efficient – Dual Label

NEMA
Premium

APPLICATIONS:

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



LE, FL

FEATURES:

For all Products Listed in this Section:

- UL®† Listed & CSA®† Certified
- Cast Iron Inner Bearing Caps (180 Frame and Larger)
- 40°C Ambient, NEMA®† Design B Performance
- 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 "XS":

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz Sinewave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

For Catalog Numbers Beginning with "X":

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz Sinewave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/2	1800	208-230/460	56	XS12SA2D	CD	EFG	T3C	DS-3CXD	12.4	26	-	2.0-1.9/1.0	13,24,NNP
	1200	208-230/460	56	XS12SA3A	CD	EFG	T3C	DS-3CXD	13.2	32	-	2.2-2.3/1.1	13,24,NNP
3/4	1800	208-230/460	56	XS34SA2A	CD	EFG	T3C	DS-3CXD	13.7	32	-	2.8-2.9/1.4	13,24,NNP
	1200	208-230/460	143T	XS34S3A14	CD	EFG	T3C	DS-3CXD	15.0	32	-	3.1-3.2/1.6	13,NNP
1	1800	230/460	143T	X1P2B	D	FG	T3B	DS-3CXD	12.9	60	85.5	3/1.5	51
	1800	575	143T	X1P2G	D	FG	T3B	DS-3CXD	12.9	60	85.5	1.2	
	1200	230/460	145T	X1P3B	D	FG	T3B	DS-3CXD	12.9	80	82.5	3.8/1.9	
	900	230/460	182T	X1P4B	D	FG	T3B	DS-3CXD	15.5	90	75.5	4.8/2.4	
1 1/2	3600	230/460	143T	X32P1B	D	FG	T3B	DS-3CXD	12.9	70	84.0	3.9/1.9	
	1800	208-230/460	145T	XS32P2A14	CD	EFG	T3C	DS-3CXD	15.5	32	86.5	4.7-4.6/2.3	13,24
	1800	230/460	145T	X32P2B	D	FG	T3B	DS-3CXD	12.9	80	86.5	4.3/2.1	
	1800	575	145T	X32P2G	D	FG	T3B	DS-3CXD	12.9	65	86.5	1.7	
	1200	230/460	182T	X32P3B	D	FG	T3B	DS-3CXD	15.5	90	87.5	4.6/2.3	
	900	230/460	184T	X32P4B	D	FG	T3B	DS-3CXD	15.5	110	78.5	6.1/3	
	2	3600	230/460	145T	X2P1B	D	FG	T3B	DS-3CXD	12.9	75	85.5	4.9/2.4
2	1800	208-230/460	56H	XS2PA2AH	CD	EFG	T3C	DS-3CXD	16.7	32	86.5	6.7-6.4/3.2	13,24
	1800	230/460	145T	X2P2B	D	FG	T3B	DS-3CXD	12.9	80	86.5	5.2/2.6	
	1800	575	145T	X2P2G	D	FG	T3B	DS-3CXD	12.9	65	86.5	2.1	
	1200	230/460	184T	X2P3B	D	FG	T3B	DS-3CXD	16.0	110	88.5	5.8/2.9	
	900	230/460	213T	X2P4B	D	FG	T3B	DS-3CXD	19.1	145	84.0	8.1/4	
3	3600	230/460	182T	X3P1B	D	FG	T3B	DS-3CXD	16.0	90	86.5	7.8/3.9	
	1800	230/460	182T	X3P2B	D	FG	T3B	DS-3CXD	16.0	90	89.5	7.7/3.8	
	1800	575	182T	X3P2G	D	FG	T3B	DS-3CXD	16.0	90	89.5	3.1	
	1200	230/460	213T	X3P3B	D	FG	T3B	DS-3CXD	19.1	145	89.5	8.8/4.4	
	900	230/460	215T	X3P4B	D	FG	T3B	DS-3CXD	19.1	170	85.5	11.9/5.9	
5	3600	230/460	184T	X5P1B	D	FG	T3B	DS-3CXD	16.0	110	88.5	12.2/6.1	
	1800	230/460	184T	X5P2B	D	FG	T3B	DS-3CXD	16.0	110	89.5	12.5/6.2	
	1800	575	184T	X5P2G	D	FG	T3B	DS-3CXD	16.0	110	89.5	5	
	1200	230/460	215T	X5P3B	D	FG	T3B	DS-3CXD	19.1	170	89.5	13.9/7	
	900	230/460	254T	X5P4B	CD	FG	T3C	DS-3CXD	25.6	300	86.5	18/9	
7 1/2	3600	230/460	213T	X7P1B	D	FG	T3B	DS-3CXD	19.1	145	89.5	18.6/9.3	
	1800	230/460	213T	X7P2B	D	FG	T3B	DS-3CXD	19.1	145	91.7	18.5/9.3	
	1800	575	213T	X7P2G	D	FG	T3B	DS-3CXD	19.1	145	91.7	7.4	
	1200	230/460	254T	X7P3B	CD	FG	T3C	DS-3CXD	25.3	300	91.0	18.8/9.4	

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

Note 51 Equipped with Winding Thermostat
Note NNP Non-NEMA®† Premium

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA[®] Premium Efficient – Dual Label



(continued)



LE, FL

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
10	3600	230/460	215T	X10P1B	D	FG	T3B	DS-3CXD	19.1	170	90.2	23.6/11.8	
	1800	230/460	215T	X10P2B	D	FG	T3B	DS-3CXD	19.1	170	91.7	23.9/12	
	1800	575	215T	X10P2G	D	FG	T3B	DS-3CXD	19.1	170	91.7	9.6	
	1200	230/460	256T	X10P3B	CD	FG	T3C	DS-3CXD	25.3	320	91.0	24.8/12.4	
15	3600	230/460	254T	X15P1B	CD	FG	T3C	DS-3CXD	25.3	320	91.0	35/17.5	
	1800	230/460	254T	X15P2B	CD	FG	T3C	DS-3CXD	25.3	316	92.4	37/18.3	
	1800	575	254T	X15P2G	CD	FG	T3C	DS-3CXD	25.3	300	92.4	14.6	
	1200	230/460	284T	X15P3B	CD	FG	T3C	DS-3CXD	27.0	390	91.7	37/18.2	
20	3600	230/460	256T	X20P1B	CD	FG	T3C	DS-3CXD	25.3	375	91.0	46/23	
	1800	230/460	256T	X20P2B	CD	FG	T3C	DS-3CXD	25.3	375	93.0	48/23.8	
	1800	575	256T	X20P2G	CD	FG	T3C	DS-3CXD	25.3	375	93.0	19	
	1200	230/460	286T	X20P3B	CD	FG	T3C	DS-3CXD	27.0	458	91.7	49/24.4	
25	3600	230/460	284TS	X25P1BS	CD	FG	T3C	DS-3CXD	25.6	350	91.7	57/28.7	
	1800	230/460	284T	X25P2B	CD	FG	T3C	DS-3CXD	27.0	286	93.6	58/28.9	
	1800	575	284T	X25P2G	CD	FG	T3C	DS-3CXD	27.0	390	93.6	23	
	1200	230/460	324T	X25P3B	CD	FG	T3C	DS-3CXD	30.7	575	93.0	61/31	
30	3600	230/460	286TS	X30P1BS	CD	FG	T3C	DS-3CXD	25.6	410	91.7	69/34	
	1800	230/460	286T	X30P2B	CD	FG	T3C	DS-3CXD	27.0	433	93.6	69/34	
	1800	575	286T	X30P2G	CD	FG	T3C	DS-3CXD	27.0	460	93.6	27.6	
	1200	230/460	326T	X30P3B	CD	FG	T3C	DS-3CXD	30.7	685	93.0	74/37	
40	3600	230/460	324TS	X40P1BS	CD	FG	T3C	DS-3CXD	29.2	564	92.4	90/45	
	1800	230/460	324T	X40P2B	CD	FG	T3C	DS-3CXD	30.7	590	94.1	90/45	
	1800	575	324T	X40P2G	CD	FG	T3C	DS-3CXD	30.7	575	94.1	36	
	1200	230/460	364T	X40P3B	CD	FG	T3C	DS-3CXD	32.3	725	94.1	92/46	
50	3600	230/460	326TS	X50P1BS	CD	FG	T3C	DS-3CXD	29.1	650	93.0	114/57	
	1800	230/460	326T	X50P2B	CD	FG	T3C	DS-3CXD	30.7	650	94.5	112/56	
	1800	460	326T	X50P2C	CD	FG	T3C	DS-3CXD	30.7	650	94.5	56	
	1800	575	326T	X50P2G	CD	FG	T3C	DS-3CXD	30.7	650	94.1	45	
	1200	230/460	365T	X50P3B	CD	FG	T3C	DS-3CXD	32.3	950	94.1	115/58	
60	3600	230/460	364TS	X60P1BS	CD	FG	T3C	DS-3CXD	30.1	750	93.6	136/68	
	1800	230/460	364T	X60P2B	CD	FG	T3C	DS-3CXD	32.3	810	95.0	136/68	
	1800	575	364T	X60P2G	CD	FG	T3C	DS-3CXD	32.3	725	95.0	54	
75	3600	230/460	365TS	X75P1BS	CD	FG	T3C	DS-3CXD	30.1	850	93.6	166/83	
	1800	230/460	365T	X75P2B	CD	FG	T3C	DS-3CXD	32.3	850	95.4	169/84	
	1800	575	365T	X75P2G	CD	FG	T3C	DS-3CXD	32.3	875	95.4	67	
100	1800	230/460	405T	X100P2B	CD	FG	T3C	DS-3CXD	36.5	1170	95.4	225/113	
	1800	575	405T	X100P2G	CD	FG	T3C	DS-3CXD	36.5	1225	95.4	90	
	1200	460	444T	X100P3C	D	FG	T3B	DS-3CXD	45.8	1485	95.0	124	
125	1800	460	444T	X125P2C	D	FG	T3B	DS-3CXD	45.8	1560	95.4	147	
	1800	575	444T	X125P2G	D	FG	T3B	DS-3CXD	45.8	1575	95.4	118	
150	1800	460	445T	X150P2C	D	FG	T3B	DS-3CXD	45.8	1625	95.8	171	
	1800	575	445T	X150P2G	D	FG	T3B	DS-3CXD	45.8	1800	95.8	137	
200	1800	460	447T	X200P2C	D	FG	T3B	DS-3CXD	49.4	2200	96.2	227	
	1800	575	447T	X200P2G	D	FG	T3B	DS-3CXD	49.4	2100	95.8	180	

GENERAL PURPOSE UNIMOUNT[®]
GENERAL PURPOSE C-FACE
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY[™]
GENERAL PURPOSE 841 PLUS[™]
GENERAL PURPOSE OPEN DRIPPROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES