

**NEW!**

**Explosion proof, C-Face, three phase,  
230/460 and 575 volts**  
1/4 thru 40 Hp



**Features:**

- Robust steel and cast iron frame designs
- IP54 ingress protection
- 1.15 service factor on 1 Hp and larger
- Inverter Duty® on 1 Hp and larger
- Auto thermal overload (<1 Hp), normally closed thermostats (>1 Hp)
- Threaded lead inlet

**Applications:**

- Customer specified Division 1 hazardous areas
- Pumps, blowers, valves, gearboxes
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460V, C-Face, foot mounted</b>												
1/3	1800	56C	<b>CXM050342</b>	Ⓜ	T3C	XPM	14.3	43	80	230/460	0.55	2, 38
	3600	56C	<b>CXM050522A</b>	Ⓜ	T3C	XPM	13.22	27	68	208-230/460	1.1	2, 38
1/2	1800	56C	<b>CXM050542A</b>	Ⓜ	T3C	XPM	13.22	30	74	208-230/460	1	2, 38
	3600	56C	<b>CXM050722A</b>	Ⓜ	T3C	XPM	14.3	39	82.5	230/460	0.8	2, 38
3/4	3600	56C	<b>CXM050722A</b>	Ⓜ	T3C	XPM	13.22	29	75	208-230/460	1.3	2, 38
	1800	56C	<b>CXM050742A</b>	Ⓜ	T3C	XPM	14.22	34	73	208-230/460	1.5	2, 38
1	3600	56C	<b>CXM050742</b>	Ⓜ	T3C	XPM	14.3	43	84	230/460	1.1	2, 38
	1800	56C	<b>CXM05122</b>	Ⓜ	T3C	XPM	14.22	32	77	230/460	1.4	
1 1/2	3600	143TC	<b>CXM05142</b>	Ⓜ	T3C	XPM	14.3	42	85.5	230/460	1.5	
	1800	143TC	<b>CXM14142T</b>	Ⓜ	T3C	XPM	14.36	45	85.5	230/460	1.5	
2	3600	143TC	<b>CXM141522T</b>	Ⓜ	T3C	XPM	14.36	45	84	230/460	1.9	
	1800	56C	<b>CXM051542</b>	Ⓜ	T3C	XPM	15.17	50	86.5	230/460	2.2	
3	3600	145TC	<b>CXM141542T</b>	Ⓜ	T3C	XPM	15.23	52	86.5	230/460	2.2	
	1800	143TC	<b>CXM14222T</b>	Ⓜ	T3C	XPM	15.23	53	85.5	230/460	2.4	
4	3600	56C	<b>CXM05242</b>	Ⓜ	T3C	XPM	15.17	55	86.5	230/460	2.9	
	1800	145TC	<b>CXM14242T</b>	Ⓜ	T3C	XPM	16.1	56	86.5	230/460	2.9	
5	3600	143TC	<b>CXM14322T</b>	Ⓜ	T3C	XPM	16.1	61	86.5	230/460	3.6	
	1800	182TC	<b>CXM18342T</b>	Ⓜ	T3C	XPM	18.86	97	89.5	230/460	4.2	
7 1/2	3600	184TC	<b>CXM18522T</b>	Ⓜ	T3C	XPM	18.86	101	88.5	230/460	5.9	
	1800	184TC	<b>CXM18542T</b>	Ⓜ	T3C	XPM	19.55	119	89.5	230/460	6.7	
10	3600	184TC	<b>CXM18722T</b>	Ⓜ	T2C	XPM	20.36	124	89.5	230/460	8.4	
	1800	213TC	<b>CXM21722T</b>	Ⓜ	T3C	XPM	20.33	166	89.5	230/460	9	
15	3600	213TC	<b>CXM21742T</b>	Ⓜ	T3C	XPM	21.08	161	91.7	230/460	9.5	
	1800	215TC	<b>CXM21122T</b>	Ⓜ	T3C	XPM	20.65	235	90.2	230/460	11.8	
20	3600	215TC	<b>CXM21142T</b>	Ⓜ	T3C	XPM	20.65	249	91.7	230/460	12.2	
	1800	254TC	<b>CXM251522T</b>	Ⓜ	T3C	XPM	26	357	91	230/460	17.5	
25	3600	254TC	<b>CXM251542T</b>	Ⓜ	T3C	XPM	26	376	92.4	230/460	18	
	1800	256TC	<b>CXM25222T</b>	Ⓜ	T3C	XPM	26	369	91	230/460	23	
30	3600	256TC	<b>CXM25242T</b>	Ⓜ	T3C	XPM	26	376	93	230/460	24	
	1800	284TC	<b>CXM282542T</b>	Ⓜ	T3C	XPM	28.61	647	93.6	230/460	31	
40	3600	286TC	<b>CXM28342T</b>	Ⓜ	T3C	XPM	28.61	552	93.6	230/460	36	
	1800	324TC	<b>CXM32442T</b>	Ⓜ	T3C	XPM	32	699	94.1	230/460	48	
<b>230/460V, C-Face, footless</b>												
1/4	1800	56C	<b>VXM050242A</b>	Ⓜ	T3C	XPM	13.22	25	63	208-230/460	0.7	2, 38
1/3	1800	56C	<b>VXM050342A</b>	Ⓜ	T3C	XPM	13.22	27	67	208-230/460	0.8	2, 38
	3600	56C	<b>VXM050522A</b>	Ⓜ	T3C	XPM	13.22	26	68	208-230/460	1.1	2, 38
1/2	1800	56C	<b>VXM050542A</b>	Ⓜ	T3C	XPM	13.22	29	74	208-230/460	1	2, 38
	1200	56C	<b>VXM050562A</b>	Ⓜ	T4	XPM	14.30	39	70	208-230/460	1.2	2, 38

(a) See notes on inside back flap.   Cast iron frame   Red catalog number indicates **NEW** product.

Ⓜ = Class I, Group D, Class II, Group F & G

**Caution:** Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. If internal condensation buildup is a concern for your XP motor application, select a motor that includes UL listed breather drain.

**NEW!**

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

**NEW!****Explosion proof, C-Face, three phase, 230/460 and 575 volts**

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460V, C-Face, footless (continued)</b>												
3/4	3600	56C	<b>VXM050722A</b>	Ⓜ	T3C	XPM	13.22	28	75	208-230/460	1.3	2, 38
	1800	56C	<b>VXM050742A</b>	Ⓜ	T3C	XPM	14.22	33	73	208-230/460	1.5	2, 38
	1200	56C	<b>VXM050762A</b>	Ⓜ	T4	XPM	15.17	47	77	208-230/460	1.4	2, 38
1	3600	56C	<b>VXM05122</b>	Ⓜ	T3C	XPM	14.22	32	77	230/460	1.4	
	1800	56C	<b>VXM05142</b>	Ⓜ	T3C	XPM	14.30	51	85.5	230/460	1.5	
	1200	143TC	<b>VXM14142T</b>	Ⓜ	T3C	XPM	14.33	51	85.5	230/460	1.5	
1 1/2	1200	56C	<b>VXM05162</b>	Ⓜ	T3C	XPM	15.17	49	82.5	230/460	1.8	
	3600	143TC	<b>VXM141522T</b>	Ⓜ	T3C	XPM	14.33	47	84	230/460	1.9	
	1800	56C	<b>VXM051542</b>	Ⓜ	T3C	XPM	15.17	50	86.5	230/460	2.2	
2	1800	145TC	<b>VXM141542T</b>	Ⓜ	T3C	XPM	15.21	50	86.5	230/460	2.2	
	1200	145TC	<b>VXM141562T</b>	Ⓜ	T2C	XPM	18.42	102	87.5	230/460	2.4	
	3600	143TC	<b>VXM14222T</b>	Ⓜ	T3C	XPM	15.21	55	85.5	230/460	2.5	
3	1800	56C	<b>VXM05242</b>	Ⓜ	T3C	XPM	15.17	59	86.5	230/460	2.9	
	1800	145TC	<b>VXM14242T</b>	Ⓜ	T3C	XPM	15.21	59	86.5	230/460	2.9	
	3600	145TC	<b>VXM14322T</b>	Ⓜ	T2C	XPM	16.10	59	86.5	230/460	3.6	
5	1800	182TC	<b>VXM18322T</b>	Ⓜ	T3C	XPM	17.49	80	86.5	230/460	3.7	
	1800	182TC	<b>VXM18342T</b>	Ⓜ	T3C	XPM	18.86	108	89.5	230/460	4.2	
	3600	184TC	<b>VXM18522T</b>	Ⓜ	T3C	XPM	18.06	93	88.5	230/460	5.9	
7 1/2	1800	184TC	<b>VXM18542T</b>	Ⓜ	T3C	XPM	19.56	118	89.5	230/460	6.7	
	3600	184TC	<b>VXM18722T</b>	Ⓜ	T2C	XPM	20.36	115	89.5	230/460	8.4	
	1800	213TC	<b>VXM21722T</b>	Ⓜ	T3C	XPM	19.19	149	89.5	230/460	9	
10	1800	213TC	<b>VXM21742T</b>	Ⓜ	T3C	XPM	20.32	161	91.7	230/460	9.5	
10	1800	215TC	<b>VXM21142T</b>	Ⓜ	T3C	XPM	20.65	249	91.7	230/460	12.2	
<b>575V, C-Face, footless</b>												
1/2	1800	56C	<b>VXM050542-5</b>	Ⓜ	T3C	XPM	14.30	37	78.5	575	0.7	2, 38
3/4	1800	56C	<b>VXM050742-5</b>	Ⓜ	T3C	XPM	14.30	38	76	575	1.2	2, 38
1	1800	56C	<b>VXM05142-5</b>	Ⓜ	T3C	XPM	14.30	42	85.5	575	1.2	
		143TC	<b>VXM14142T-5</b>	Ⓜ	T3C	XPM	14.33	44	85.5	575	1.2	
1 1/2	1800	145TC	<b>VXM141542T-5</b>	Ⓜ	T3C	XPM	15.21	50	86.5	575	1.8	
2	1800	145TC	<b>VXM14242T-5</b>	Ⓜ	T3C	XPM	15.21	54	86.5	575	2.3	
3	1800	182TC	<b>VXM18342T-5</b>	Ⓜ	T3C	XPM	18.86	95	89.5	575	3.3	
5	1800	184TC	<b>VXM18542T-5</b>	Ⓜ	T3C	XPM	20.36	110	89.5	575	5.3	
7 1/2	1800	213TC	<b>VXM21742T-5</b>	Ⓜ	T3C	XPM	20.32	161	91.7	575	7.6	

(a) See notes on inside back flap.

Ⓜ = Class I, Group D, Class II, Group F &amp; G

Red catalog number indicates **NEW** product.

**Caution:** Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. If internal condensation buildup is a concern for your XP motor application, select a motor that includes UL listed breather drain.

**NEW!**