

NEW!

Explosion proof, single phase

1/4 thru 5 Hp



Features:

- Robust steel and cast iron frame designs
- IP54 ingress protection
- 1.15 service factor on 143T frame and larger
- Auto thermal overload (<1 Hp), normally closed thermostats (>1 Hp)
- Threaded lead inlet
- Low noise vibration dampening bases

Applications:

- Customer specified Division 1 hazardous areas
- Pumps, fans and conveyors
- Fixed 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)	
Foot mounted													
1/4	1800	48	XL040242A	②	T3C	XP1	12.85	26	55	115/208-230	2.5	2	
		56	XL050242A	②	T3C	XP1	13.22	29	62	115/208-230	2.1	2	
		56	XL050245A	⑤	T3C	XP1	13.22	35	62	115/208-230	2.1	2	
1/3	3600	48	XL040322A	②	T3C	XP1	12.85	32	55	115/230	3	2	
		48	XL040342A	②	T3C	XP1	12.85	29	60	115/208-230	3	2	
	1800	56	XL050342A	②	T3C	XP1	13.22	29	60	115/208-230	3	2	
		1200	56	XL050362A	②	T4	XP1	14.30	41	54	115/230	3.4	2
1/2	3600	56	XL050522A	②	T3C	XP1	13.22	29	57	115/230	3.7	2	
		48	XL040542A	②	T3C	XP1	13.85	35	64	115/208-230	3.7	2	
		56	XL050542A	②	T3C	XP1	14.22	35	64	115/208-230	3.7	2	
	1800	56	XL050545A	⑤	T3C	XP1	14.22	40	64	115/208-230	3.7	2	
		1200	56	XL050562A	②	T4	XP1	15.17	50	59	115/230	4	2
		3600	56	XL050722A	②	T4	XP1	14.30	40	62	115/230	4.9	2
3/4	1800	56	XL050742A	②	T4	XP1	15.17	47	66	115/230	5.3	2	
		56	XL050745A	⑤	T4	XP1	15.17	53	66	115/230	5.3	2	
	1200	56	XL050762	②	T2C	XP1	17.42	57	68	115/208-230	5.4	2	
		3600	56	XL05122A	②	T4	XP1	15.17	48	66	115/230	6	2
1	1800	56	XL05142A	②	T2C	XP1	15.17	48	67	115/230	6.5	2	
		143T	XL14142T	②	T2C	XP1	15.23	46	72	115/208-230	5.9	2	
	1200	184	XL18162	②	T3C	XP1	16.92	83	67	115/208-230	7	2	
1 1/2	3600	143T	XL141522T	②	T3C	XP1	15.23	54	70	115/208-230	7.5	2	
		1800	184	XL181542	②	T3C	XP1	16.92	77	70	115/230	9.5	2
2	3600	145T	XL14222T	②	T3C	XP1	16.11	57	74	115/208-230	11.5	2	
		1800	182T	XL18242T	②	T2C	XP1	17.42	84	75	115/230	11	2
3	3600	184T	XL18322T	②	T2C	XP1	17.42	84	76	115/230	14.5	2	
		1800	215	XL21342	②	T3C	XP1	19.49	152	79	115/230	15	2
5	1800	215	XL21542	②	T2C	XP1	19.90	166	84	230	21	2	
C-Face, foot mounted													
1/3	1800	56C	CXL050342A	②	T3C	XP1	13.22	30	60	115/208-230	3	2	
		3600	56C	CXL050522A	②	T3C	XP1	13.22	35	57	115/230	3.7	2
1/2	1800	56C	CXL050542A	②	T3C	XP1	14.22	36	64	115/208-230	3.7	2	
		3600	56C	CXL050742A	②	T4	XP1	15.17	49	66	115/230	5.3	2
1	1800	56C	CXL05122A	②	T4	XP1	15.17	50	66	115/230	6	2	
		3600	56C	CXL05142A	②	T2C	XP1	15.17	49	67	115/230	6.5	2
1 1/2	3600	143TC	CXL141522T	②	T3C	XP1	15.23	53	70	115/208-230	7.5	2	
		1800	184C	CXL181542	②	T3C	XP1	16.93	83	70	115/230	9.5	2
2	3600	143TC	CXL14222T	②	T3C	XP1	16.10	60	74	115/208-230	11.5	2	
		1800	182TC	CXL18242T	②	T2C	XP1	18.86	99	75	115/230	11	2

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

② = Class I, Group D, Class II, Group F & G

⑤ = Class I, Group C & 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. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty® explosion-proof motors must be used.

NEW!

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

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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)
C-Face, foot mounted (continued)												
3	3600	184TC	CXL18322T	②	T2C	XP1	18.86	100	76	115/230	14.5	
	1800	215C	CXL21342	②	T2C	XP1	19.56	154	79	115/230	15	
5	1800	215C	CXL21542	②	T2C	XP1	20.69	170	84	230	21	
C-Face, footless												
1/4	1800	56C	VXL050242A	②	T3C	XP1	13.22	29	62	115/208-230	2.1	2
	3600	56C	VXL050322A	②	T3C	XP1	13.22	34	57	115/230	3.5	2
1/3	1800	56C	VXL050342A	②	T3C	XP1	13.22	34	60	115/208-230	3	2
	1200	56C	VXL050362A	②	T4	XP1	14.30	42	54	115/230	3.4	2
1/2	3600	56C	VXL050522A	②	T3C	XP1	13.22	28	57	115/230	3.7	2
	1800	56C	VXL050542A	②	T3C	XP1	14.22	37	64	115/208-230	3.7	2
3/4	1200	56C	VXL050562A	②	T4	XP1	15.17	51	59	115/230	4	2
	3600	56C	VXL050722A	②	T4	XP1	14.30	40	62	115/230	4.9	2
1	1800	56C	VXL050742A	②	T4	XP1	15.17	48	66	115/230	5.3	2
	3600	56C	VXL05122A	②	T4	XP1	15.17	48	66	115/230	6	2
1 1/2	1800	56C	VXL05142A	②	T2C	XP1	15.17	52	67	115/230	6.5	2
	3600	56C	VXL051522	②	T3C	XP1	15.17	51	70	115/208-230	7.5	2
2	1800	56C	VXL051542A	②	T2C	XP1	17.42	76	75	115/230	8	2
	1800	184C	VXL18242	②	T2C	XP1	18.43	90	75	115/208-230	11	

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