

Explosion proof motors

Baldor-Reliance® explosion proof motors are certified for use in hazardous locations or potentially hazardous environments where concentrations of combustible gases, vapors and or dust may be present. These motors meet UL and CSA standards for use in Division based hazardous locations per NFPA70 National Electric Code and C22.1, the Canadian Electric Code.



Key features:

- Uncompromised safety
- UL Certification markings
- Premium efficient electrical designs

1/4 - 250 Horsepower

Product line		Explosion Proof	Severe Duty XP	Drill Rig Motors
Division 1 Certifications				
Class & Group	Class I, Group C & D & Class II, Group F & G	S	-	-
	Class I, Group D & Class II, Group F & G	S	-	-
	Class I, Group C & D & Class II, Group E, F & G	-	S	-
	Class I, Group C & D	-	-	S
Electrical features				
Efficiency	Baldor-Reliance® motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S
Service factor	1.15 service factor continuous (1 Hp and larger)	S	S	S
Ambient	40°C ambient	S	-	-
	40°C ambient, suitable for 55°C ambient at 1.0 service factor	-	S	S
Inverter	Motor nameplate includes variable torque and constant torque speed ranges (1 Hp and larger)	S	S	S
Mechanical features				
Frame	Steel band frame – cast iron endplates	S	-	S
	Cast iron frame – cast iron endplates	S	S	S
Fan cover	Steel fan cover	S	-	S
	Cast iron fan cover	S	S	S
UL drains	UL listed breather drain	-	S	S

S = Standard

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	List Price	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	553	XP1	12.85	26	55	115/208-230	2.5	2	
		56	XL050242A	②	T3C	528	XP1	13.22	29	62	115/208-230	2.1	2	
		56	XL050245A	⑤	T3C	657	XP1	13.22	35	62	115/208-230	2.1	2	
1/3	3600	48	XL040322A	②	T3C	490	XP1	12.85	32	55	115/230	3	2	
		48	XL040342A	②	T3C	713	XP1	12.85	29	60	115/208-230	3	2	
	1800	56	XL050342A	②	T3C	679	XP1	13.22	29	60	115/208-230	3	2	
		1200	56	XL050362A	②	T4	961	XP1	14.30	41	54	115/230	3.4	2
		3600	56	XL050522A	②	T3C	644	XP1	13.22	29	57	115/230	3.7	2
1/2	1800	48	XL040542A	②	T3C	784	XP1	13.85	35	64	115/208-230	3.7	2	
		56	XL050542A	②	T3C	748	XP1	14.22	35	64	115/208-230	3.7	2	
		56	XL050545A	⑤	T3C	877	XP1	14.22	40	64	115/208-230	3.7	2	
	1200	56	XL050562A	②	T4	1,107	XP1	15.17	50	59	115/230	4	2	
		3600	56	XL050722A	②	T4	726	XP1	14.30	40	62	115/230	4.9	2
		1800	56	XL050742A	②	T4	879	XP1	15.17	47	66	115/230	5.3	2
3/4	1800	56	XL050745A	⑤	T4	1,008	XP1	15.17	53	66	115/230	5.3	2	
		1200	56	XL050762	②	T2C	1,280	XP1	17.42	57	68	115/208-230	5.4	2
	3600	56	XL05122A	②	T4	784	XP1	15.17	48	66	115/230	6	2	
		1800	56	XL05142A	②	T2C	1,001	XP1	15.17	48	67	115/230	6.5	2
1	1800	143T	XL14142T	②	T2C	980	XP1	15.23	46	72	115/208-230	5.9	2	
		1200	184	XL18162	②	T3C	2,193	XP1	16.92	83	67	115/208-230	7	2
	3600	143T	XL141522T	②	T3C	1,136	XP1	15.23	54	70	115/208-230	7.5	2	
1 1/2	1800	184	XL181542	②	T3C	2,036	XP1	16.92	77	70	115/230	9.5	2	
		3600	145T	XL14222T	②	T3C	1,404	XP1	16.11	57	74	115/208-230	11.5	2
2	1800	182T	XL18242T	②	T2C	2,063	XP1	17.42	84	75	115/230	11	2	
		3600	184T	XL18322T	②	T2C	2,144	XP1	17.42	84	76	115/230	14.5	2
3	1800	215	XL21342	②	T3C	3,257	XP1	19.49	152	79	115/230	15	2	
		3600	215	XL21542	②	T2C	4,143	XP1	19.90	166	84	230	21	2
C-Face, foot mounted														
1/3	1800	56C	CXL050342A	②	T3C	827	XP1	13.22	30	60	115/208-230	3	2	
		3600	56C	CXL050522A	②	T3C	726	XP1	13.22	35	57	115/230	3.7	2
1/2	1800	56C	CXL050542A	②	T3C	828	XP1	14.22	36	64	115/208-230	3.7	2	
		3600	56C	CXL050742A	②	T4	924	XP1	15.17	49	66	115/230	5.3	2
1	1800	56C	CXL05122A	②	T4	824	XP1	15.17	50	66	115/230	6	2	
		3600	56C	CXL05142A	②	T2C	1,049	XP1	15.17	49	67	115/230	6.5	2
1 1/2	1800	143TC	CXL141522T	②	T3C	1,291	XP1	15.23	53	70	115/208-230	7.5	2	
		1800	184C	CXL181542	②	T3C	2,095	XP1	16.93	83	70	115/230	9.5	2
2	3600	143TC	CXL14222T	②	T3C	1,476	XP1	16.10	60	74	115/208-230	11.5	2	
		1800	182TC	CXL18242T	②	T2C	2,162	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!For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Explosion proof, single phase**

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	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	2,187	XP1	18.86	100	76	115/230	14.5	
	1800	215C	CXL21342	②	T2C	3,355	XP1	19.56	154	79	115/230	15	
5	1800	215C	CXL21542	②	T2C	4,271	XP1	20.69	170	84	230	21	
C-Face, footless													
1/4	1800	56C	VXL050242A	②	T3C	732	XP1	13.22	29	62	115/208-230	2.1	2
	3600	56C	VXL050322A	②	T3C	557	XP1	13.22	34	57	115/230	3.5	2
1/3	1800	56C	VXL050342A	②	T3C	748	XP1	13.22	34	60	115/208-230	3	2
	1200	56C	VXL050362A	②	T4	1,002	XP1	14.30	42	54	115/230	3.4	2
1/2	3600	56C	VXL050522A	②	T3C	721	XP1	13.22	28	57	115/230	3.7	2
	1800	56C	VXL050542A	②	T3C	826	XP1	14.22	37	64	115/208-230	3.7	2
	1200	56C	VXL050562A	②	T4	1,149	XP1	15.17	51	59	115/230	4	2
	3600	56C	VXL050722A	②	T4	771	XP1	14.30	40	62	115/230	4.9	2
3/4	1800	56C	VXL050742A	②	T4	920	XP1	15.17	48	66	115/230	5.3	2
	3600	56C	VXL05122A	②	T4	826	XP1	15.17	48	66	115/230	6	2
1	1800	56C	VXL05142A	②	T2C	1,045	XP1	15.17	52	67	115/230	6.5	2
	3600	56C	VXL051522	②	T3C	1,189	XP1	15.17	51	70	115/208-230	7.5	2
1 1/2	1800	56C	VXL051542A	②	T2C	1,379	XP1	17.42	76	75	115/230	8	2
	2	1800	184C	VXL18242	②	T2C	2,194	XP1	18.43	90	75	115/208-230	11

(a) See notes on inside back flap.

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

⑤ = Class I, Group C & D, Class II, Group F & G

■ Cast iron frame

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. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty® explosion-proof motors must be used.

NEW!For more information visit baldor.com or new.abb.com/motors-generators

NEW!

Explosion proof, foot mounted, three phase, 230/460 and 575 volts

1/4 thru 60 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
- Low noise vibration dampening bases

Applications:

- Customer specified Division 1 hazardous areas
- Pumps, fans and conveyors
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460V													
1/4	1800	48	XM040242A	Ⓜ	T3C	575	XPM	12.85	25	63	208-230/460	0.7	2, 38
	1800	56	XM050342A	Ⓜ	T3C	691	XPM	13.22	27	67	208-230/460	0.8	2, 38
1/3	1200	56	XM050362A	Ⓜ	T4	992	XPM	14.30	34	70	208-230/460	0.8	2, 38
	3600	56	XM050522A	Ⓜ	T3C	792	XPM	13.22	27	68	208-230/460	1.1	2, 38
1/2	1800	48	XM040542A	Ⓜ	T3C	719	XPM	12.85	30	74	208-230/460	1	2, 38
	1800	56	XM050542A	Ⓜ	T3C	719	XPM	13.22	29	74	208-230/460	1	2, 38
	1200	56	XM050562A	Ⓜ	T4	1,047	XPM	14.30	39	70	208-230/460	1.2	2, 38
3/4	3600	56	XM050722A	Ⓜ	T3C	825	XPM	13.22	29	75	208-230/460	1.3	2, 38
	1800	56	XM050742A	Ⓜ	T3C	828	XPM	14.22	33	73	208-230/460	1.5	2, 38
	1200	56	XM050762A	Ⓜ	T4	1,112	XPM	15.17	43	77	208-230/460	1.4	2, 38
1	3600	143T	XM140762TA	Ⓜ	T4	1,112	XPM	15.23	47	77	208-230/460	1.4	2, 38
	3600	56	XM05122	Ⓜ	T3C	1,337	XPM	14.22	32	77	230/460	1.4	
	1800	56	XM05142	Ⓜ	T3C	1,439	XPM	14.30	50	85.5	230/460	1.5	
	1800	143T	XM14142T	Ⓜ	T3C	1,439	XPM	14.34	50	85.5	230/460	1.5	
	1800	182	XM18142	Ⓜ	T3C	1,519	XPM	15.23	51	85.5	230/460	1.5	
1 1/2	1200	56	XM05162	Ⓜ	T3C	1,804	XPM	15.17	49	82.5	230/460	1.8	
	1200	145T	XM14162T	Ⓜ	T3C	1,804	XPM	15.21	46	82.5	230/460	1.8	
	3600	143T	XM141522T	Ⓜ	T3C	1,414	XPM	14.34	47	84	230/460	1.9	
	1800	56	XM051542	Ⓜ	T3C	1,461	XPM	15.17	46	86.5	230/460	2.2	
	1800	145T	XM141542T	Ⓜ	T3C	1,461	XPM	15.21	46	86.5	230/460	2.2	
2	1200	182T	XM181562T	Ⓜ	T3C	2,167	XPM	18.93	102	87.5	230/460	2.4	
	3600	143T	XM14222T	Ⓜ	T3C	1,652	XPM	15.21	46	85.5	230/460	2.5	
	1800	56	XM05242	Ⓜ	T3C	1,499	XPM	16.04	53	86.5	230/460	2.7	
	1800	145T	XM14242T	Ⓜ	T3C	1,499	XPM	16.09	59	86.5	230/460	2.7	
	1200	184T	XM18262T	Ⓜ	T3C	2,350	XPM	19.74	100	88.5	230/460	3.5	
3	3600	143T	XM14322T	Ⓜ	T3C	1,995	XPM	16.09	59	86.5	230/460	3.6	
	3600	182T	XM18322T	Ⓜ	T3C	1,995	XPM	17.42	80	86.5	230/460	3.7	
	1800	182T	XM18342T	Ⓜ	T3C	1,597	XPM	18.93	102	89.5	230/460	4.2	
5	1200	213T	XM21362T	Ⓜ	T3C	2,656	XPM	19.32	139	89.5	230/460	4.6	
	3600	184T	XM18522T	Ⓜ	T3C	2,339	XPM	18.93	91	89.5	230/460	5.6	
	1800	184T	XM18542T	Ⓜ	T3C	1,896	XPM	19.74	118	89.5	230/460	6.7	
7 1/2	1200	215T	XM21562T	Ⓜ	T3C	2,948	XPM	20.82	184	89.5	230/460	7.2	
	3600	184T	XM18722T	Ⓜ	T3C	2,698	XPM	19.74	101	89.5	230/460	8.4	
	1800	213T	XM21722T	Ⓜ	T3C	2,698	XPM	18.19	125	89.5	230/460	8.7	
	1800	213T	XM21742T	Ⓜ	T3C	2,404	XPM	19.32	161	91.7	230/460	9.4	
10	1200	254T	XM25762T	Ⓜ	T3C	3,396	XPM	25.50	374	91	230/460	11	
	3600	215T	XM21122T	Ⓜ	T3C	2,831	XPM	18.19	122	90.2	230/460	11.6	
	1800	215T	XM21142T	Ⓜ	T3C	3,308	XPM	20.82	189	91.7	230/460	12	
	1200	256T	XM25162T	Ⓜ	T3C	4,083	XPM	25.50	400	91	230/460	15	

(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.

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Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Explosion proof, foot mounted, three phase, 230/460 and 575 volts**

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460V (continued)													
15	3600	254T	XM251522T	②	T3C	3,201	XPM	25.50	349	91	230/460	17	
	1800	254T	XM251542T	②	T3C	3,751	XPM	25.50	373	92.4	230/460	18	
	1200	284T	XM281562T	②	T3C	6,581	XPM	28.61	478	91.7	230/460	21	
20	3600	256T	XM25222T	②	T3C	4,105	XPM	25.50	390	91	230/460	22	
	1800	256T	XM25242T	②	T3C	4,860	XPM	25.50	335	93	230/460	24	
	1200	286T	XM28262T	②	T3C	6,757	XPM	28.61	539	91.7	230/460	27	
25	3600	284TS	XM282522T	②	T3C	5,463	XPM	27.24	507	91.7	230/460	28.5	
	1800	284T	XM282542T	②	T3C	5,896	XPM	28.61	537	93.6	230/460	31	
	1200	324T	XM322562T	②	T3C	8,449	XPM	32.00	737	93	230/460	32	
30	3600	286TS	XM28322T	②	T3C	6,421	XPM	27.24	528	91.7	230/460	33	
	1800	286T	XM28342T	②	T3C	7,188	XPM	28.61	554	93.6	230/460	36	
	1200	326T	XM32362T	②	T3C	9,321	XPM	32.00	766	93	230/460	39	
40	3600	324TS	XM32422T	②	T3C	8,565	XPM	30.50	630	92.4	230/460	46	
	1800	324T	XM32442T	②	T3C	9,633	XPM	32.00	713	94.1	230/460	48	
	1200	364T	XM36462T	②	T3C	10,803	XPM	33.44	915	94.1	230/460	47.2	
50	3600	326TS	XM32522T	②	T3C	10,967	XPM	30.50	745	93	230/460	56	
	1800	326T	XM32542T	②	T3C	11,182	XPM	32.00	764	94.5	230/460	58	
	1200	365T	XM36562T	②	T4	12,193	XPM	33.44	918	94.1	230/460	60.1	
60	1800	364T	XM36642T	②	T4	12,508	XPM	33.44	972	95	230/460	68	
575V													
1/2	1800	56	XM050542-5	②	T3C	719	XPM	14.30	34	78.5	575	0.7	2, 38
3/4	1800	56	XM050742-5	②	T3C	828	XPM	14.30	37	76	575	1.2	2, 38
1	3600	56	XM05122-5	②	T3C	1,337	XPM	14.22	33	77	575	1.2	
	1800	56	XM05142-5	②	T3C	1,439	XPM	14.30	50	85.5	575	1.2	
			143T	XM14142T-5	②	T3C	1,439	XPM	14.34	50	85.5	575	1.2
1 1/2	3600	143T	XM141522T-5	②	T3C	1,414	XPM	14.36	45	84	575	1.5	
	1800	145T	XM141542T-5	②	T3C	1,461	XPM	15.21	46	86.5	575	1.8	
2	3600	145T	XM14222T-5	②	T3C	1,652	XPM	15.21	55	85.5	575	2	
	1800	145T	XM14242T-5	②	T3C	1,499	XPM	15.21	48	86.5	575	2.3	
3	1800	182T	XM18342T-5	②	T3C	1,597	XPM	18.93	102	89.5	575	3.3	
5	3600	184T	XM18522T-5	②	T3C	2,339	XPM	18.12	85	88.5	575	4.7	
	1800	184T	XM18542T-5	②	T3C	1,896	XPM	19.74	97	89.5	575	5.3	
7 1/2	1800	213T	XM21742T-5	②	T3C	2,404	XPM	19.32	161	91.7	575	7.6	

(a) See notes on inside back flap.

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■ Cast iron frame

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NEW!

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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460V, C-Face, foot mounted													
1/3	1800	56C	CXM050342	Ⓜ	T3C	747	XPM	14.3	43	80	230/460	0.55	2, 38
	3600	56C	CXM050522A	Ⓜ	T3C	848	XPM	13.22	27	68	208-230/460	1.1	2, 38
1/2	1800	56C	CXM050542A	Ⓜ	T3C	775	XPM	13.22	30	74	208-230/460	1	2, 38
	3600	56C	CXM050722A	Ⓜ	T3C	775	XPM	14.3	39	82.5	230/460	0.8	2, 38
3/4	3600	56C	CXM050722A	Ⓜ	T3C	881	XPM	13.22	29	75	208-230/460	1.3	2, 38
	1800	56C	CXM050742A	Ⓜ	T3C	884	XPM	14.22	34	73	208-230/460	1.5	2, 38
1	3600	56C	CXM050742	Ⓜ	T3C	884	XPM	14.3	43	84	230/460	1.1	2, 38
	1800	56C	CXM05122	Ⓜ	T3C	1,393	XPM	14.22	32	77	230/460	1.4	
1 1/2	3600	143TC	CXM05142	Ⓜ	T3C	1,495	XPM	14.3	42	85.5	230/460	1.5	
	1800	143TC	CXM14142T	Ⓜ	T3C	1,503	XPM	14.36	45	85.5	230/460	1.5	
2	3600	143TC	CXM141522T	Ⓜ	T3C	1,478	XPM	14.36	45	84	230/460	1.9	
	1800	56C	CXM051542	Ⓜ	T3C	1,517	XPM	15.17	50	86.5	230/460	2.2	
3	3600	145TC	CXM141542T	Ⓜ	T3C	1,525	XPM	15.23	52	86.5	230/460	2.2	
	1800	143TC	CXM14222T	Ⓜ	T3C	1,716	XPM	15.23	53	85.5	230/460	2.4	
4	3600	56C	CXM05242	Ⓜ	T3C	1,555	XPM	15.17	55	86.5	230/460	2.9	
	1800	145TC	CXM14242T	Ⓜ	T3C	1,563	XPM	16.1	56	86.5	230/460	2.9	
5	3600	143TC	CXM14322T	Ⓜ	T3C	2,059	XPM	16.1	61	86.5	230/460	3.6	
	1800	182TC	CXM18342T	Ⓜ	T3C	1,912	XPM	18.86	97	89.5	230/460	4.2	
7 1/2	3600	184TC	CXM18522T	Ⓜ	T3C	2,654	XPM	18.86	101	88.5	230/460	5.9	
	1800	184TC	CXM18542T	Ⓜ	T3C	2,211	XPM	19.55	119	89.5	230/460	6.7	
10	3600	184TC	CXM18722T	Ⓜ	T2C	3,013	XPM	20.36	124	89.5	230/460	8.4	
	1800	213TC	CXM21722T	Ⓜ	T3C	3,039	XPM	20.33	166	89.5	230/460	9	
15	3600	213TC	CXM21742T	Ⓜ	T3C	2,745	XPM	21.08	161	91.7	230/460	9.5	
	1800	215TC	CXM21122T	Ⓜ	T3C	3,172	XPM	20.65	235	90.2	230/460	11.8	
20	3600	215TC	CXM21142T	Ⓜ	T3C	3,649	XPM	20.65	249	91.7	230/460	12.2	
	1800	254TC	CXM251522T	Ⓜ	T3C	3,839	XPM	26	357	91	230/460	17.5	
25	3600	254TC	CXM251542T	Ⓜ	T3C	4,389	XPM	26	376	92.4	230/460	18	
	1800	256TC	CXM25222T	Ⓜ	T3C	4,743	XPM	26	369	91	230/460	23	
30	3600	256TC	CXM25242T	Ⓜ	T3C	5,498	XPM	26	376	93	230/460	24	
	1800	284TC	CXM282542T	Ⓜ	T3C	6,719	XPM	28.61	647	93.6	230/460	31	
40	3600	286TC	CXM28342T	Ⓜ	T3C	8,011	XPM	28.61	552	93.6	230/460	36	
	1800	324TC	CXM32442T	Ⓜ	T3C	10,606	XPM	32	699	94.1	230/460	48	
230/460V, C-Face, footless													
1/4	1800	56C	VXM050242A	Ⓜ	T3C	631	XPM	13.22	25	63	208-230/460	0.7	2, 38
1/3	1800	56C	VXM050342A	Ⓜ	T3C	747	XPM	13.22	27	67	208-230/460	0.8	2, 38
	3600	56C	VXM050522A	Ⓜ	T3C	848	XPM	13.22	26	68	208-230/460	1.1	2, 38
1/2	1800	56C	VXM050542A	Ⓜ	T3C	775	XPM	13.22	29	74	208-230/460	1	2, 38
	1200	56C	VXM050562A	Ⓜ	T4	1,103	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!

For more information visit baldor.com or new.abb.com/motors-generators

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	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460V, C-Face, footless (continued)													
3/4	3600	56C	VXM050722A	Ⓜ	T3C	881	XPM	13.22	28	75	208-230/460	1.3	2, 38
	1800	56C	VXM050742A	Ⓜ	T3C	884	XPM	14.22	33	73	208-230/460	1.5	2, 38
	1200	56C	VXM050762A	Ⓜ	T4	1,168	XPM	15.17	47	77	208-230/460	1.4	2, 38
1	3600	56C	VXM05122	Ⓜ	T3C	1,393	XPM	14.22	32	77	230/460	1.4	
	1800	56C	VXM05142	Ⓜ	T3C	1,495	XPM	14.30	51	85.5	230/460	1.5	
	1200	143TC	VXM14142T	Ⓜ	T3C	1,503	XPM	14.33	51	85.5	230/460	1.5	
1 1/2	1200	56C	VXM05162	Ⓜ	T3C	1,860	XPM	15.17	49	82.5	230/460	1.8	
	3600	143TC	VXM141522T	Ⓜ	T3C	1,478	XPM	14.33	47	84	230/460	1.9	
	1800	56C	VXM051542	Ⓜ	T3C	1,517	XPM	15.17	50	86.5	230/460	2.2	
2	1800	145TC	VXM141542T	Ⓜ	T3C	1,525	XPM	15.21	50	86.5	230/460	2.2	
	1200	145TC	VXM141562T	Ⓜ	T2C	2,482	XPM	18.42	102	87.5	230/460	2.4	
	3600	143TC	VXM14222T	Ⓜ	T3C	1,716	XPM	15.21	55	85.5	230/460	2.5	
3	1800	56C	VXM05242	Ⓜ	T3C	1,555	XPM	15.17	59	86.5	230/460	2.9	
	145TC	VXM14242T	Ⓜ	T3C	1,563	XPM	15.21	59	86.5	230/460	2.9		
	3600	145TC	VXM14322T	Ⓜ	T2C	2,059	XPM	16.10	59	86.5	230/460	3.6	
5	1800	182TC	VXM18322T	Ⓜ	T3C	2,310	XPM	17.49	80	86.5	230/460	3.7	
	1800	182TC	VXM18342T	Ⓜ	T3C	1,912	XPM	18.86	108	89.5	230/460	4.2	
	3600	184TC	VXM18522T	Ⓜ	T3C	2,654	XPM	18.06	93	88.5	230/460	5.9	
7 1/2	1800	184TC	VXM18542T	Ⓜ	T3C	2,211	XPM	19.56	118	89.5	230/460	6.7	
	3600	184TC	VXM18722T	Ⓜ	T2C	3,013	XPM	20.36	115	89.5	230/460	8.4	
	1800	213TC	VXM21722T	Ⓜ	T3C	3,039	XPM	19.19	149	89.5	230/460	9	
10	1800	213TC	VXM21742T	Ⓜ	T3C	2,745	XPM	20.32	161	91.7	230/460	9.5	
	1800	215TC	VXM21142T	Ⓜ	T3C	3,649	XPM	20.65	249	91.7	230/460	12.2	
575V, C-Face, footless													
1/2	1800	56C	VXM050542-5	Ⓜ	T3C	775	XPM	14.30	37	78.5	575	0.7	2, 38
3/4	1800	56C	VXM050742-5	Ⓜ	T3C	884	XPM	14.30	38	76	575	1.2	2, 38
1	1800	56C	VXM05142-5	Ⓜ	T3C	1,495	XPM	14.30	42	85.5	575	1.2	
	143TC	VXM14142T-5	Ⓜ	T3C	1,503	XPM	14.33	44	85.5	575	1.2		
1 1/2	1800	145TC	VXM141542T-5	Ⓜ	T3C	1,525	XPM	15.21	50	86.5	575	1.8	
2	1800	145TC	VXM14242T-5	Ⓜ	T3C	1,563	XPM	15.21	54	86.5	575	2.3	
3	1800	182TC	VXM18342T-5	Ⓜ	T3C	1,912	XPM	18.86	95	89.5	575	3.3	
5	1800	184TC	VXM18542T-5	Ⓜ	T3C	2,211	XPM	20.36	110	89.5	575	5.3	
7 1/2	1800	213TC	VXM21742T-5	Ⓜ	T3C	2,745	XPM	20.32	161	91.7	575	7.6	

(a) See notes on inside back flap.

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

NEW!**Explosion proof, brake, three phase**

1/2 thru 5 Hp

**Features:**

- Robust steel and cast iron frame designs
- Auto thermal overload (<1 Hp), normally closed thermostats (>1 Hp)
- 1.15 service factor
- Inverter duty
- C-Face, foot mounted as standard
- Spring set brake, power off operation manual brake release
- Brake resets automatically
- External, separately wired brake
- Normally closed thermostats
- Threaded lead inlet

Applications:

- Customer specified Division 1 hazardous areas
- Stopping and holding brake motor
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating lb.-ft.	Notes (a)
1/2	1800	56C	CBXMN050542	②	T3C	3,306	XPB	19.44	95	80	208-230/460	0.8	3	60
3/4	1800	56C	CBXMN050742	②	T2C	3,682	XPB	19.13	93	78.5	208-230/460	1.4	6	60
1	1800	143TC	CBXMN14142T	②	T3C	4,881	XPB	20.37	99	87.5	230/460	1.5	6	60
2	1800	182TC	CBXMN18242T	②	T3C	5,908	XPB	23.24	145	86.5	230/460	3	10	60
3	1800	182TC	CBXM18342T	②	T3C	6,217	XPB	27.20	240	89.5	230/460	12	15	
5	1800	184TC	CBXM18542T	②	T3C	7,489	XPB	30.83	289	89.5	230/460	13	25	

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

② = 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. Please note that only the motor can be connected to adjustable speed drive. Brake is to be supplied with sinusoidal power only.

Explosion proof, close coupled pump, three phase

3 thru 10 Hp

**Features:**

- NEMA JM pump mounting
- IP54 ingress protection
- 1.15 service factor
- Inverter duty
- Steel band frame, cast iron endplates
- Oversized ball bearings, locked DE
- Normally closed thermostats
- Threaded lead inlet

Applications:

- Customer specified Division 1 hazardous areas
- Wastewater
- Industrial pumps
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
3	3600	143JM	JMXM14322T	②	T3C	2,260	XPP	18.67	72	86.5	230/460	3.6	
		182JM	JMXM18322T	②	T2C	2,443	XPP	18.98	90	86.5	230/460	3.7	
5	3600	184JM	JMXM18522T	②	T2C	2,787	XPP	20.36	112	88.5	230/460	5.9	
		184JM	JMXM18722T	②	T2C	3,146	XPP	21.86	120	89.5	230/460	8.4	
7 1/2	3600	213JM	JMXM21722T	②	T2C	3,283	XPP	20.05	170	89.5	230/460	9	
10	3600	215JM	JMXM21122T	②	T2C	3,416	XPP	20.05	175	90.2	230/460	11.8	

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

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

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NEW!For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!

Explosion proof, jet pump, single and three phase 1/2 thru 2 Hp

**Features:**

- NEMA 56J jet pump mounting
- IP54 ingress protection
- 1.15 service factor (1 Hp and larger)
- Three phase Inverter duty
- Steel band frame, cast iron endplates
- Oversized ball bearings, locked DE
- Auto thermal overload (< 1 Hp), normally closed thermostats (>1 Hp)
- Threaded lead inlet

Applications:

- Customer specified Division 1 hazardous areas
- Wastewater
- Industrial pumps
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single Phase													
1/2	3600	56J	JXL050522A	②	T4	843	XPP	14.79	37	55	115/230	3.9	2, 38
3/4	3600	56J	JXL050722A	②	T4	925	XPP	15.68	37	62	115/230	4.9	2, 38
1	3600	56J	JXL05122A	②	T4	983	XPP	15.68	49	66	115/230	6	2, 38
1 1/2	3600	56J	JXL051522	②	T3C	1,335	XPP	15.68	52	70	115/208-230	7.5	38
2	3600	56J	JXL05222	②	T3C	1,603	XPP	16.56	60	74	115/208-230	11.5	38
Three Phase													
1	3600	56J	JXM05122	②	T3C	1,536	XPP	14.72	32	77	230/460	1.4	
1 1/2	3600	56J	JXM051522	②	T3C	1,613	XPP	14.79	47	84	230/460	1.9	
2	3600	56J	JXM05222	②	T3C	1,851	XPP	15.67	55	85.5	230/460	2.5	

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.

② = 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!

NEW!**Explosion proof, 50 Hz, single and three phase**

1/3 thru 1 Hp

**Features:**

- Steel band frame, cast iron endplates
- IP54 ingress protection
- 1.15 service factor on three phase
- 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 speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single Phase													
1/3	1800	56C	CXL050342A-50	②	T3C	952	XP1	14.22	35	59.5	110/220	2.6	2, 38
1/2	1800	56C	CXL050542A-50	②	T3C	953	XP1	15.22	45	62	110/220	3.6	2, 38
3/4	1800	56C	CXL050742A-50	②	T4	1,063	XP1	15.17	52	70	110/220	4.8	2, 38
1	1800	56C	CXL05142-50	②	T3C	1,207	XP1	16.05	56	68	110/220	6.2	2, 38
Three Phase													
1/2	1800	56C	CXM050542-57	②	T3C	892	XPM	14.22	36	73	230/400	1	38
3/4	1800	56C	CXM050742-57	②	T3C	1,017	XPM	15.22	42	75.5	230/400	1.7	38
1	1800	56C	CXM05142-57	②	T3C	1,720	XPM	15.22	45	74	230/400	2	38

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.

② = 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. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter Duty® explosion-proof motors must be used.

NEW!For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Explosion proof, severe duty, three phase**

1 thru 250 Hp

**Features:**

- All cast iron construction
- IP55 thru 320 frame, IP66 360 frame and larger.
- Inverter duty
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- Group E, brass labyrinth shaft slingers
- Normally closed thermostats
- Threaded lead inlet
- UL breather drains

Applications:

- Customer specified Division 1 hazardous areas
- Chemical, oil & gas
- Pulp & paper
- Wastewater
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted													
1	1800	143T	CPX14146T	Ⓜ	T3C	1,583	XSM	16.66	80	85.5	230/460	1.5	10, 19
1 1/2	1800	145T	CPX141546T	Ⓜ	T3C	1,608	XSM	16.66	62	86.5	230/460	2.3	19
2	1800	145T	CPX14246T	Ⓜ	T3C	1,649	XSM	16.66	120	86.5	230/460	2.9	19
	3600	182T	CPX18326T	Ⓜ	T3C	2,195	XSM	17.59	127	89.5	230/460	4.1	10, 19
3	1800	182T	CPX18346T	Ⓜ	T3C	1,757	XSM	17.59	127	89.5	230/460	4.1	19
	1200	213T	CPX21366T	Ⓜ	T3C	2,951	XSM	20.02	221	89.5	230/460	4.5	10, 19
5	3600	184T	CPX18526T	Ⓜ	T3C	2,573	XSM	17.59	150	88.5	230/460	5.5	19, 35
	1800	184T	CPX18546T	Ⓜ	T3C	2,086	XSM	17.59	125	89.5	230/460	6.6	19
	1200	215T	CPX21566T	Ⓜ	T3C	3,275	XSM	20.02	245	89.8	230/460	7.1	10, 19
	3600	213T	CPX21726T	Ⓜ	T3C	2,968	XSM	20.02	171	91.7	230/460	8.6	10, 19
7 1/2	1800	213T	CPX21746T	Ⓜ	T3C	2,645	XSM	20.02	228	91.7	230/460	10	19, 35
	1200	254T	CPX25766T	Ⓜ	T3C	3,736	XSM	25.75	374	91	230/460	11	10, 19, 35, 47
10	3600	215T	CPX21126T	Ⓜ	T3C	3,115	XSM	20.02	174	90.2	230/460	11	19
	1800	215T	CPX21146T	Ⓜ	T3C	3,639	XSM	20.02	252	91.7	230/460	13	19, 35
	1200	256T	CPX25166T	Ⓜ	T3C	4,492	XSM	25.75	400	91	230/460	15	10, 19, 35, 47
	3600	254T	CPX251526T	Ⓜ	T3C	3,522	XSM	25.75	349	91	230/460	17	10, 19, 35, 47
15	1800	254T	CPX251546T	Ⓜ	T3C	4,127	XSM	25.75	373	92.4	230/460	18	19, 35, 47
	1200	284T	CPX281566T	Ⓜ	T3C	7,240	XSM	28.74	478	91.7	230/460	21	10, 19, 35, 47
20	3600	256T	CPX25226T	Ⓜ	T3C	4,816	XSM	25.75	390	91	230/460	22	19, 35, 47
	1800	256T	CPX25246T	Ⓜ	T3C	5,346	XSM	25.75	336	93	230/460	24	19, 35, 47
	1200	286T	CPX28266T	Ⓜ	T3C	7,433	XSM	28.74	475	91.7	230/460	25	10, 19, 47
	3600	284TS	CPX282526T	Ⓜ	T3C	6,210	XSM	27.24	445	91.7	230/460	29	10, 19, 47
25	1800	284T	CPX282546T	Ⓜ	T3C	6,486	XSM	28.67	506	93.6	230/460	31	19, 35
	1200	324T	CPX322566T	Ⓜ	T3C	9,294	XSM	32.24	619	93	230/460	32	10, 19, 35, 47
	3600	286TS	CPX28326T	Ⓜ	T3C	7,564	XSM	27.24	495	91.7	230/460	33	10, 19, 47
	1800	286T	CPX28346T	Ⓜ	T3C	7,907	XSM	28.67	461	93.6	230/460	36	19, 35
30	1200	326T	CPX32366T	Ⓜ	T3C	10,254	XSM	32.24	647	93	230/460	39	10, 19, 35, 47
	3600	324TS	CPX32426T	Ⓜ	T3C	9,422	XSM	30.50	593	92.4	230/460	45	10, 19, 35, 47
40	1800	324T	CPX32446T	Ⓜ	T3C	10,597	XSM	32.24	605	94.1	230/460	48	10, 19, 35, 47
	1200	364T	CPX36466T	Ⓜ	T3C	11,884	XSM	33.48	908	94.1	230/460	51	10, 35
	3600	326TS	CPX32526T	Ⓜ	T3C	12,064	XSM	30.50	648	93	230/460	56	10, 19, 35, 47
	1800	326T	CPX32546T	Ⓜ	T3C	12,301	XSM	32.24	790	94.5	230/460	59	19, 35, 47
50	1200	365T	CPX36566T	Ⓜ	T3C	13,413	XSM	33.48	908	94.1	230/460	62	10

(a) See notes on inside back flap.

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

■ Cast iron frame

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!

NEW!

Explosion proof, severe duty, three phase

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted (continued)													
60	3600	364TS	CPX36626T	⑥	T3C	13,695	XSM	31.35	999	93.6	230/460	65	10
	1800	364T	CPX36646T	⑥	T3C	13,759	XSM	33.48	910	95	230/460	68	
	1200	404T	CPX40666T	⑥	T3C	16,964	XSM	38.22	1322	94.5	230/460	69	10
75	3600	365TS	CPX36726T	⑥	T3C	14,283	XSM	31.35	1005	93.6	230/460	82	10
	1800	365T	CPX36746T	⑥	T3C	15,134	XSM	33.48	965	95.4	230/460	86	
	1200	405T	CPX40766T	⑥	T3C	17,570	XSM	38.22	1375	94.5	230/460	84	10
100	1800	405T	CPX40146T	⑥	T3C	17,576	XSM	38.22	1326	95.4	230/460	112	
	1200	444T	CPX44166T	⑥	T3C	20,869	XSM	44.97	1800	95	230/460	116	10
125	1800	444T	CPX441246T	⑥	T3C	21,217	XSM	44.97	1669	95.4	460	144	10
150	1800	445T	CPX441546T	⑥	T3C	23,711	XSM	44.97	1826	95.8	460	169	10
200	1800	447T	CPX44246T	⑥	T3C	32,808	XSM	48.47	2676	96.2	460	222	10
250	1800	449T	CPX442546T	⑥	T3C	39,370	XSM	53.47	3027	96.2	460	271	10
C-Face, foot mounted													
3	3600	182TC	CCPX18326T	⑥	T3C	2,510	XSM	18.33	127	86.5	230/460	3.8	10, 19
	1800	182TC	CCPX18346T	⑥	T3C	2,072	XSM	18.33	111	89.5	230/460	4.1	19
	1200	213TC	CCPX21366T	⑥	T3C	3,292	XSM	20.77	221	89.5	230/460	4.5	10, 19, 47
5	3600	184TC	CCPX18526T	⑥	T3C	2,888	XSM	18.33	122	88.5	230/460	5.5	10, 19, 35
	1800	184TC	CCPX18546T	⑥	T3C	2,401	XSM	18.33	123	89.5	230/460	6.6	19
7 1/2	3600	213TC	CCPX21726T	⑥	T3C	3,309	XSM	20.77	169	90.7	230/460	9	10, 19, 47
	1800	213TC	CCPX21746T	⑥	T3C	2,986	XSM	20.77	228	91.7	230/460	10	19, 35, 47
	1200	254TC	CCPX25766T	⑥	T3C	4,374	XSM	25.94	322	91	230/460	11	10, 19, 35
10	3600	215TC	CCPX21126T	⑥	T3C	3,456	XSM	20.77	174	90.2	230/460	12	10, 19, 47
	1800	215TC	CCPX21146T	⑥	T3C	3,980	XSM	20.77	252	91.7	230/460	13	19, 35, 47
	1200	256TC	CCPX25166T	⑥	T3C	5,130	XSM	25.94	335	91	230/460	14	10, 19, 35
15	3600	254TC	CCPX251526T	⑥	T3C	4,160	XSM	25.94	270	91	230/460	17	10, 19, 35
	1800	254TC	CCPX251546T	⑥	T3C	4,765	XSM	25.94	302	92.4	230/460	18	19, 35
	1200	284TC	CCPX281566T	⑥	T3C	8,063	XSM	28.61	438	91.7	230/460	21	10, 19, 35, 47
20	3600	256TC	CCPX25226T	⑥	T3C	5,454	XSM	25.94	314	91	230/460	22	10, 19, 35
	1800	256TC	CCPX25246T	⑥	T3C	5,984	XSM	25.94	335	93	230/460	24	10, 19, 35
	1200	286TC	CCPX28266T	⑥	T3C	8,256	XSM	28.61	459	91.7	230/460	25	10, 19, 47
25	3600	284TSC	CCPX282526T	⑥	T3C	7,033	XSM	27.24	525	91.7	230/460	28	10, 19, 47
	1800	284TC	CCPX282546T	⑥	T3C	7,309	XSM	28.61	447	93.6	230/460	31	10, 19, 35, 47
	1200	324TC	CCPX322566T	⑥	T3C	10,267	XSM	32.00	741	93	230/460	32	10, 19, 35, 47
30	3600	286TSC	CCPX28326T	⑥	T3C	8,387	XSM	27.24	495	91.7	230/460	33	10, 19, 47
	1800	286TC	CCPX28346T	⑥	T3C	8,730	XSM	28.61	459	93.6	230/460	36	10, 19, 35, 47
	1200	326TC	CCPX32366T	⑥	T3C	11,227	XSM	32.00	766	93	230/460	39	10, 19, 35, 47
40	3600	324TSC	CCPX32426T	⑥	T3C	10,395	XSM	30.50	745	92.4	230/460	45	10, 19, 35, 47
	1800	324TC	CCPX32446T	⑥	T3C	11,570	XSM	32.00	720	94.1	230/460	48	10, 19, 35, 47
	1200	364TC	CCPX36466T	⑥	T3C	13,038	XSM	33.48	908	94.1	230/460	51	10, 35
50	3600	326TSC	CCPX32526T	⑥	T3C	13,037	XSM	30.50	766	93	230/460	56	10, 19, 35, 47
	1800	326TC	CCPX32546T	⑥	T3C	13,274	XSM	32.00	782	94.5	230/460	59	10, 19, 35, 47
	1200	365TC	CCPX36566T	⑥	T3C	14,567	XSM	33.48	982	94.1	230/460	62	10, 35
60	3600	364TSC	CCPX36626T	⑥	T3C	14,849	XSM	31.36	999	93.6	230/460	65	10
	1800	364TC	CCPX36646T	⑥	T3C	14,913	XSM	33.48	910	95	230/460	68	10
	1200	404TC	CCPX40666T	⑥	T3C	18,384	XSM	38.22	1322	94.5	230/460	69	10
75	3600	365TSC	CPX36726T	⑥	T3C	15,437	XSM	31.36	1005	93.6	230/460	82	10
	1800	365TC	CCPX36746T	⑥	T3C	16,288	XSM	33.48	965	95.4	230/460	86	10
	1200	405TC	CCPX40766T	⑥	T3C	18,990	XSM	38.22	1322	94.5	230/460	87	10

(a) See notes on inside back flap.

⑥ = Class I, Group C & D, Class II, Group E, F & G

■ Cast iron frame

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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, drill rig duty, 230/460 and 460 volt
1/2 thru 200 Hp



Features:

- Robust steel and cast iron frame designs
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- Inverter duty, 1 Hp and larger
- DE shaft slinger, UL breather drains
- Normally closed thermostats
- Threaded lead inlet
- IP55 enclosure, marked on nameplate

Applications:

- Customer specified Division 1 hazardous Areas
- On and off shore drill rig service
- Bulk fuel terminals
- Transfer stations
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted													
1	3600	143T	DRX14124T	④	T3C	1,397	XDM	14.22	41	84	230/460	1.4	10, 19
	1800	143T	DRX14144T	④	T3C	1,497	XDM	14.22	50	85.5	230/460	1.5	10, 19
	1200	145T	DRX14164T	④	T3C	1,884	XDM	15.09	49	82.5	230/460	1.8	10, 19
1 1/2	3600	143T	DRX141524T	④	T3C	1,477	XDM	14.22	47	84	230/460	1.9	10, 19
	1800	145T	DRX141544T	④	T3C	1,520	XDM	15.09	50	86.5	230/460	2.2	10, 19
	1200	182T	DRX181564T	④	T3C	2,254	XDM	17.56	149	87.5	230/460	2.5	19
2	3600	145T	DRX14224T	④	T3C	1,726	XDM	15.09	55	85.5	230/460	2.5	19
	1800	145T	DRX14244T	④	T3C	1,559	XDM	15.09	59	86.5	230/460	2.9	19
	1200	184T	DRX18264T	④	T3C	2,455	XDM	17.56	152	88.5	230/460	3.15	19
3	3600	182T	DRX18324T	④	T3C	2,075	XDM	17.56	150	86.5	230/460	3.8	19
	1800	182T	DRX18344T	④	T3C	1,661	XDM	17.56	111	89.5	230/460	4.1	19
	1200	213T	DRX21364T	④	T3C	2,774	XDM	20.03	200	89.6	230/460	4.5	19
5	3600	184T	DRX18524T	④	T3C	2,433	XDM	17.56	122	88.5	230/460	5.5	19, 35
	1800	184T	DRX18544T	④	T3C	1,972	XDM	17.56	152	89.5	230/460	6.6	19
	1200	215T	DRX21564T	④	T3C	3,079	XDM	20.03	245	89.8	230/460	7.1	19
7 1/2	3600	213T	DRX21724T	④	T3C	2,806	XDM	20.03	184	90.7	230/460	9	19
	1800	213T	DRX21744T	④	T3C	2,501	XDM	20.03	193	91.7	230/460	10.1	19, 35
	1200	254T	DRX25764T	④	T3C	3,532	XDM	25.50	374	91	230/460	11	10, 19, 35
10	3600	215T	DRX21124T	④	T3C	2,945	XDM	20.03	174	90.2	230/460	11.8	19
	1800	215T	DRX21144T	④	T3C	3,441	XDM	20.03	252	91.7	230/460	12.5	19, 35
	1200	256T	DRX25164T	④	T3C	4,247	XDM	25.50	400	91	230/460	15	10, 19, 35
15	3600	254T	DRX251524T	④	T3C	3,330	XDM	25.50	349	91	230/460	17.2	19, 35
	1800	254T	DRX251544T	④	T3C	3,902	XDM	25.50	373	92.4	230/460	18.1	19, 35
	1200	284T	DRX281564T	④	T3C	6,845	XDM	28.61	478	91.7	230/460	21	10, 19, 35
20	3600	256T	DRX25224T	④	T3C	4,390	XDM	25.50	317	91	230/460	22	19, 35
	1800	256T	DRX25244T	④	T3C	5,055	XDM	25.50	336	93	230/460	24	19, 35
	1200	286T	DRX28264T	④	T3C	7,028	XDM	28.61	475	91.7	230/460	25	10, 19
25	3600	284TS	DRX282524T	④	T3C	5,762	XDM	27.23	445	91.7	230/460	28.5	10, 19
	1800	284T	DRX282544T	④	T3C	6,132	XDM	28.61	448	93.6	230/460	31	19, 35
	1200	324T	DRX322564T	④	T3C	8,787	XDM	32.00	741	93	230/460	32	10, 19, 35
30	3600	286TS	DRX28324T	④	T3C	6,879	XDM	27.23	495	91.7	230/460	33	10, 19
	1800	286T	DRX28344T	④	T3C	7,476	XDM	28.61	461	93.6	230/460	36	19, 35
	1200	326T	DRX32364T	④	T3C	9,695	XDM	32.00	766	93	230/460	39	10, 19, 35
40	3600	324TS	DRX32424T	④	T3C	8,908	XDM	30.50	745	92.4	230/460	45	10, 19, 35
	1800	324T	DRX32444T	④	T3C	10,019	XDM	32.00	720	94.1	230/460	48	19, 35
	1200	364T	DRX36464T	④	T3C	11,668	XDM	33.48	908	94.1	230/460	49.8	10
50	3600	326TS	DRX32524T	④	T3C	11,406	XDM	30.50	766	93	230/460	56	10, 19, 35
	1800	326T	DRX32544T	④	T3C	11,630	XDM	32.00	790	94.5	230/460	59	19, 35
	1200	365T	DRX36564T	④	T3C	13,169	XDM	33.48	908	94.1	230/460	61.7	10

(a) See notes on inside back flap. Cast iron frame

Red catalog number indicates **NEW** product.

④ = Class I, Group C & D

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, drill rig duty, 230/460 and 460 volt

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted (continued)													
60	3600	364TS	DRX36624T	④	T3C	13,422	XDM	31.35	999	93.6	230/460	65.1	10
	1800	364T	DRX36644T	④	T3C	13,509	XDM	33.48	910	95	230/460	67.8	
	1200	404T	DRX40664T	④	T3C	16,625	XDM	38.22	1322	94.5	230/460	69	10
75	3600	365TS	DRX36724T	④	T3C	13,998	XDM	31.35	1005	93.6	230/460	81.8	10
	1800	365T	DRX36744T	④	T3C	14,832	XDM	33.48	966	95.4	230/460	86	
	1200	405T	DRX40764T	④	T3C	17,219	XDM	38.22	1322	94.5	230/460	87	10
100	1800	405T	DRX40144T	④	T3C	17,225	XDM	38.22	1326	95.4	230/460	112	
	1200	444T	DRX44164T	④	T3C	20,452	XDM	44.97	1800	95	230/460	116	10
125	1800	444T	DRX441244T	④	T3C	20,793	XDM	44.97	1669	95.4	460	144	
	1200	445T	DRX441264T	④	T3C	22,359	XDM	44.97	1913	95	460	144	10
150	1800	445T	DRX441544T	④	T3C	23,237	XDM	44.97	1826	95.8	460	169	10
200	1800	447T	DRX44244T	④	T3C	32,152	XDM	48.47	2676	96.2	460	222	10
C-Face, foot mounted													
1/2	1800	56C	CDRX050544	④	T3C	1,071	XDM	13.14	37	80	230/460	0.8	2, 19, 38, 60
3/4	1800	56C	CDRX050744	④	T3C	1,171	XDM	14.28	33	78.5	230/460	1.4	19, 38
	3600	143TC	CDRX14124T	④	T3C	1,461	XDM	14.36	41	84	230/460	1.4	10, 19
1	1800	143TC	CDRX14144T	④	T3C	1,561	XDM	14.36	50	85.5	230/460	1.5	19
		56C	CDRX05144	④	T3C	1,553	XDM	14.28	50	85.5	230/460	1.5	19
	1200	145TC	CDRX14164T	④	T3C	1,948	XDM	15.23	49	82.5	230/460	1.8	19
1 1/2	3600	143TC	CDRX141524T	④	T3C	1,541	XDM	14.36	47	84	230/460	1.9	10, 19
	1800	145TC	CDRX141544T	④	T3C	1,584	XDM	15.23	50	86.5	230/460	2.2	19
	1200	182TC	CDRX181564T	④	T3C	2,569	XDM	18.31	149	87.5	230/460	2.5	10, 19
2	3600	145TC	CDRX14224T	④	T3C	1,790	XDM	15.23	46	85.5	230/460	2.5	10, 19
	1800	145TC	CDRX14244T	④	T3C	1,623	XDM	15.23	48	86.5	230/460	2.9	19
	1200	184TC	CDRX18264T	④	T3C	2,770	XDM	18.31	152	88.5	230/460	3.15	19
3	3600	182TC	CDRX18324T	④	T3C	2,390	XDM	18.31	127	86.5	230/460	3.8	19
	1800	182TC	CDRX18344T	④	T3C	1,976	XDM	18.31	111	89.5	230/460	4.1	19
	1200	213TC	CDRX21364T	④	T3C	3,115	XDM	20.78	221	89.5	230/460	4.5	10, 19
5	3600	184TC	CDRX18524T	④	T3C	2,748	XDM	18.31	150	88.5	230/460	5.5	19, 35
	1800	184TC	CDRX18544T	④	T3C	2,287	XDM	18.31	123	89.5	230/460	6.6	19
	1200	215TC	CDRX21564T	④	T3C	3,420	XDM	20.78	245	89.8	230/460	7.1	10, 19
7 1/2	3600	213TC	CDRX21724T	④	T3C	3,147	XDM	20.78	184	90.7	230/460	9	10, 19
	1800	213TC	CDRX21744T	④	T3C	2,842	XDM	20.78	154	91.7	230/460	10.1	19, 35
	1200	254TC	CDRX25764T	④	T3C	4,170	XDM	26.00	374	91	230/460	11	10, 19, 35
10	3600	215TC	CDRX21124T	④	T3C	3,286	XDM	20.78	174	90.2	230/460	11.8	19
	1800	215TC	CDRX21144T	④	T3C	3,782	XDM	20.78	252	91.7	230/460	12.5	19, 35
	1200	256TC	CDRX25164T	④	T3C	4,885	XDM	26.00	327	91	230/460	15	10, 19, 35
15	3600	254TC	CDRX251524T	④	T3C	3,968	XDM	26.00	349	91	230/460	17.2	10, 19, 35
	1800	254TC	CDRX251544T	④	T3C	4,540	XDM	26.00	302	92.4	230/460	18.1	19, 35
	1200	284TC	CDRX281564T	④	T3C	7,668	XDM	28.61	478	91.7	230/460	21	10, 19, 35
20	3600	256TC	CDRX25224T	④	T3C	5,028	XDM	26.00	390	91	230/460	22	10, 19, 35
	1800	256TC	CDRX25244T	④	T3C	5,693	XDM	26.00	335	93	230/460	24	19, 35
	1200	286TC	CDRX28264T	④	T3C	7,851	XDM	28.61	459	91.7	230/460	25	10, 19
25	3600	284TSC	CDRX282524T	④	T3C	6,585	XDM	27.23	408	91.7	230/460	28.5	19
	1800	284TC	CDRX282544T	④	T3C	6,955	XDM	28.61	447	93.6	230/460	31	19, 35
	1200	324TC	CDRX322564T	④	T3C	9,760	XDM	32.00	741	93	230/460	32	10, 19, 35
30	3600	286TSC	CDRX28324T	④	T3C	7,702	XDM	27.23	438	91.7	230/460	33	10, 19
	1800	286TC	CDRX28344T	④	T3C	8,299	XDM	28.61	518	93.6	230/460	36	10, 19, 35
	1200	326TC	CDRX32364T	④	T3C	10,668	XDM	32.00	766	93	230/460	39	10, 19, 35
40	3600	324TSC	CDRX32424T	④	T3C	9,881	XDM	30.50	593	92.4	230/460	45	10, 19, 35
	1800	324TC	CDRX32444T	④	T3C	10,992	XDM	32.00	720	94.1	230/460	48	10, 19, 35
	1200	364TC	CDRX36464T	④	T3C	12,822	XDM	33.45	908	94.1	230/460	49.8	10

(a) See notes on inside back flap. Cast iron frame

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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, drill rig duty, 230/460 and 460 volt

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted (continued)													
50	3600	326TSC	CDRX32524T	④	T3C	12,379	XDM	30.50	648	93	230/460	56	10, 19, 35
	1800	326TC	CDRX32544T	④	T3C	12,603	XDM	32.00	782	94.5	230/460	59	10, 19, 35
60	1800	364TC	CDRX36644T	④	T3C	14,663	XDM	33.45	910	95	230/460	68	10
75	1800	365TC	CDRX36744T	④	T3C	15,986	XDM	33.45	965	95.4	230/460	85.9	
100	1800	405TC	CDRX40144T	④	T3C	18,645	XDM	38.22	1326	95.4	230/460	112	10
C-Face, footless													
1/2	1800	56C	VDRX050544	④	T3C	1,071	XDM	13.14	37	80	230/460	0.8	2, 19, 38, 60
3/4	1800	56C	VDRX050744	④	T3C	1,171	XDM	14.31	37	78.5	230/460	1.4	19, 38
1	1800	143TC	VDRX14144T	④	T3C	1,561	XDM	14.36	50	85.5	230/460	1.5	19
		56C	VDRX05144	④	T3C	1,553	XDM	14.31	41	85.5	230/460	1.5	19
1 1/2	1800	145TC	VDRX141544T	④	T3C	1,584	XDM	15.23	46	86.5	230/460	2.2	19
		56C	VDRX051544	④	T3C	1,576	XDM	15.17	46	86.5	230/460	2.2	19
2	1800	145TC	VDRX14244T	④	T3C	1,623	XDM	15.23	59	86.5	230/460	2.9	19
3	1800	182TC	VDRX18344T	④	T3C	1,976	XDM	18.31	127	89.5	230/460	4.1	19
5	1800	184TC	VDRX18544T	④	T3C	2,287	XDM	18.31	123	89.5	230/460	6.6	19
7 1/2	1800	213TC	VDRX21744T	④	T3C	2,842	XDM	20.77	228	91.7	230/460	10.1	19, 35
10	1800	215TC	VDRX21144T	④	T3C	3,782	XDM	20.77	252	91.7	230/460	12.5	19, 35
15	1800	254TC	VDRX251544T	④	T3C	4,540	XDM	26.00	373	92.4	230/460	18.1	10, 19, 35
20	1800	256TC	VDRX25244T	④	T3C	5,693	XDM	26.00	335	93	230/460	24	10, 19, 35
25	1800	284TC	VDRX282544T	④	T3C	6,955	XDM	28.67	506	93.6	230/460	31	10, 19, 35
30	1800	286TC	VDRX28344T	④	T3C	8,299	XDM	28.67	518	93.6	230/460	36	10, 19, 35
40	1800	324TC	VDRX32444T	④	T3C	10,992	XDM	32.00	720	94.1	230/460	48	10, 19, 35
50	1800	326TC	VDRX32544T	④	T3C	12,603	XDM	32.00	782	94.5	230/460	59	10, 19, 35

(a) See notes on inside back flap.

④ = Class I, Group C & D

■ Cast iron frame

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!

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Explosion proof, drill rig duty, 575 volt**

1 thru 100 Hp

**Features:**

- Cast iron frame, endplates, conduit box and fan cover
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- Inverter duty
- DE shaft slinger, UL breather drains
- Normally closed thermostats
- Threaded lead inlet
- IP55 enclosure, marked on nameplate

Applications:

- Customer specified Division 1 hazardous areas
- Chemical, oil & gas industrial pumps
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted													
1	3600	143T	DRX14124T-5	④	T3C	1,397	XDM	14.22	38	84	575	1.1	10
	1800	143T	DRX14144T-5	④	T3C	1,497	XDM	14.22	50	85.5	575	1.2	10
2	3600	145T	DRX14224T-5	④	T3C	1,726	XDM	15.09	55	85.5	575	2	10
	1800	145T	DRX14244T-5	④	T3C	1,559	XDM	15.09	59	86.5	575	2.3	10
3	3600	182T	DRX18324T-5	④	T3C	2,075	XDM	17.56	127	86.5	575	3	10
	1800	182T	DRX18344T-5	④	T3C	1,661	XDM	17.56	111	89.5	575	3.3	10
5	3600	184T	DRX18524T-5	④	T3C	2,433	XDM	17.56	122	88.5	575	4.5	10, 35
	1800	184T	DRX18544T-5	④	T3C	1,972	XDM	17.56	123	89.5	575	5.3	10
7 1/2	3600	213T	DRX21724T-5	④	T3C	2,806	XDM	20.03	184	89.5	575	7.2	10
	1800	213T	DRX21744T-5	④	T3C	2,501	XDM	20.03	228	91.7	575	7.5	10, 35
10	3600	215T	DRX21124T-5	④	T3C	2,945	XDM	20.03	235	90.2	575	9	10
	1800	215T	DRX21144T-5	④	T3C	3,441	XDM	20.03	252	92.4	575	10.1	10, 35
15	3600	254T	DRX251524T-5	④	T3C	3,330	XDM	25.50	349	91	575	13.7	10, 35
	1800	254T	DRX251544T-5	④	T3C	3,902	XDM	25.50	302	92.4	575	14.6	10, 35
20	3600	256T	DRX25224T-5	④	T3C	4,390	XDM	25.50	315	91	575	17.5	10, 35
	1800	256T	DRX25244T-5	④	T3C	5,055	XDM	25.50	335	93	575	19.2	10, 35
25	3600	284TS	DRX282524T-5	④	T3C	5,762	XDM	27.23	525	91.7	575	23	10
	1800	284T	DRX282544T-5	④	T3C	6,132	XDM	28.61	506	93.6	575	25	10, 35
30	3600	286TS	DRX28324T-5	④	T3C	6,879	XDM	27.23	495	91.7	575	26	10
	1800	286T	DRX28344T-5	④	T3C	7,476	XDM	28.61	518	93.6	575	29	10, 35
40	3600	324TS	DRX32424T-5	④	T3C	8,908	XDM	30.50	593	92.4	575	36	10, 35
	1800	324T	DRX32444T-5	④	T3C	10,019	XDM	32.00	601	94.1	575	39	10, 35
50	3600	326TS	DRX32524T-5	④	T3C	11,406	XDM	30.50	649	93	575	45	10, 35
	1800	326T	DRX32544T-5	④	T3C	11,630	XDM	32.00	782	94.5	575	47	35
60	1800	364T	DRX36644T-5	④	T3C	13,509	XDM	33.48	965	95	575	54.7	10
75	1800	365T	DRX36744T-5	④	T3C	14,832	XDM	33.48	965	95.4	575	68.5	10
100	1800	405T	DRX40144T-5	④	T3C	17,225	XDM	38.22	1326	95.4	575	89.6	10
C-Face, foot mounted													
1	3600	143TC	CDRX14124T-5	④	T3C	1,461	XDM	14.36	41	84	575	1.1	10
	1800	143TC	CDRX14144T-5	④	T3C	1,561	XDM	14.36	50	85.5	575	1.2	10
2	3600	145TC	CDRX14224T-5	④	T3C	1,790	XDM	15.23	55	85.5	575	2	10
	1800	145TC	CDRX14244T-5	④	T3C	1,623	XDM	15.23	59	86.5	575	2.3	10
3	3600	182TC	CDRX18324T-5	④	T3C	2,390	XDM	18.31	127	86.5	575	3	10
	1800	182TC	CDRX18344T-5	④	T3C	1,976	XDM	18.31	127	89.5	575	3.3	10
5	3600	184TC	CDRX18524T-5	④	T3C	2,748	XDM	18.31	150	88.5	575	4.5	10, 35
	1800	184TC	CDRX18544T-5	④	T3C	2,287	XDM	18.31	152	89.5	575	5.3	10
7 1/2	3600	213TC	CDRX21724T-5	④	T3C	3,147	XDM	20.78	169	89.5	575	7.2	10
	1800	213TC	CDRX21744T-5	④	T3C	2,842	XDM	20.78	193	91.7	575	7.5	10, 35

(a) See notes on inside back flap. Cast iron frame

④ = Class I, Group C & D

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!For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!**Explosion proof, drill rig duty, 575 volt**

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted (continued)													
10	3600	215TC	CDRX21124T-5	④	T3C	3,286	XDM	20.78	235	90.2	575	9	
	1800	215TC	CDRX21144T-5	④	T3C	3,782	XDM	20.78	252	92.4	575	10.1	35
15	3600	254TC	CDRX251524T-5	④	T3C	3,968	XDM	26.00	349	91	575	13.7	10, 35
	1800	254TC	CDRX251544T-5	④	T3C	4,540	XDM	26.00	373	92.4	575	14.6	35
20	3600	256TC	CDRX25224T-5	④	T3C	5,028	XDM	26.00	390	91	575	17.5	10, 35
	1800	256TC	CDRX25244T-5	④	T3C	5,693	XDM	26.00	335	93	575	19.2	10, 35
25	3600	284TSC	CDRX282524T-5	④	T3C	6,585	XDM	27.23	525	91.7	575	23	10
	1800	284TC	CDRX282544T-5	④	T3C	6,955	XDM	28.61	506	93.6	575	25	10, 35
30	3600	286TSC	CDRX28324T-5	④	T3C	7,702	XDM	27.23	495	91.7	575	26	10
	1800	286TC	CDRX28344T-5	④	T3C	8,299	XDM	28.61	518	93.6	575	29	10, 35
40	3600	324TSC	CDRX32424T-5	④	T3C	9,881	XDM	30.50	745	92.4	575	36	10, 35
	1800	324TC	CDRX32444T-5	④	T3C	10,992	XDM	32.00	720	94.1	575	39	10, 35
50	3600	326TSC	CDRX32524T-5	④	T3C	12,379	XDM	30.50	766	93	575	45	10, 35
	1800	326TC	CDRX32544T-5	④	T3C	12,603	XDM	32.00	782	94.5	575	47	10, 35

(a) See notes on inside back flap.

④ = Class I, Group C & D

Cast iron frame

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!

NEW!**Explosion proof, drill rig duty, single phase**

1/3 thru 1 Hp

**Features:**

- Steel band frame, cast iron endplates and conduit box
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- DE shaft slinger, UL breather drains
- Normally closed thermostats
- Threaded lead inlet
- IP55 enclosure, marked on nameplate

Applications:

- Customer specified Division 1 hazardous areas
- Chemical, oil & gas
- Fixed speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56C	CDRXL050344	④	T3C	915	XD1	14.31	35	55	115/230	3.3	
1/2	1800	56C	CDRXL050544	④	T3C	970	XD1	14.31	43	68	115/230	3.7	
3/4	1800	56C	CDRXL050744	④	T3C	1,060	XD1	15.17	53	68	115/230	5.3	
1	1800	56C	CDRXL05144	④	T3C	1,161	XD1	16.05	57	68	115/230	6	

(a) See notes on inside back flap.

Red catalog number indicates **NEW** product.

④ = Class I, Group C & D

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.

Explosion proof, drill rig duty, close coupled pump, 230/460 and 575 volt

3 thru 10 Hp

**Features:**

- Cast iron frame, endplates, conduit box and fan cover
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- Inverter duty
- DE shaft slinger, UL breather drains
- Normally closed thermostats
- Threaded lead inlet
- IP55 enclosure, marked on nameplate

Applications:

- Customer specified Division 1 hazardous areas
- Chemical, oil & gas industrial pumps
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 Volts													
3	1800	182JP	JPDRX18344T	④	T3C	2,109	XDP	22.09	127	89.5	230/460	4.1	19
5	1800	184JP	JPDRX18544T	④	T3C	2,420	XDP	22.09	152	89.5	230/460	6.6	19
7 1/2	1800	213TCZ	JPDRX21744TY	④	T3C	3,086	XDP	25.65	228	91.7	230/460	10.1	19, 35, 97
10	1800	215TCZ	JPDRX21144TY	④	T3C	4,026	XDP	25.65	252	91.7	230/460	12.5	19, 35, 97
575 Volts													
3	1800	182JP	JPDRX18344T-5	④	T3C	2,109	XDP	22.09	127	89.5	575	3.3	
5	1800	184JP	JPDRX18544T-5	④	T3C	2,420	XDP	22.09	152	89.5	575	5.3	10
7 1/2	1800	213TCZ	JPDRX21744TY-5	④	T3C	3,086	XDP	25.65	228	91.7	575	7.5	10, 35, 97
10	1800	215JP	JPDRX21144TY-5	④	T3C	4,026	XDP	25.65	252	92.4	575	10.1	10, 35, 97

(a) See notes on inside back flap.

■ Cast iron frame

Red catalog number indicates **NEW** product.

④ = Class I, Group C & D

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NEW!For more information visit baldor.com or new.abb.com/motors-generators

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty