

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	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56C	CDRXL050344	④	T3C	XD1	14.31	35	55	115/230	3.3	
1/2	1800	56C	CDRXL050544	④	T3C	XD1	14.31	43	68	115/230	3.7	
3/4	1800	56C	CDRXL050744	④	T3C	XD1	15.17	53	68	115/230	5.3	
1	1800	56C	CDRXL05144	④	T3C	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	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	XDP	22.09	127	89.5	230/460	4.1	19
5	1800	184JP	JPDRX18544T	④	T3C	XDP	22.09	152	89.5	230/460	6.6	19
7 1/2	1800	213TCZ	JPDRX21744TY	④	T3C	XDP	25.65	228	91.7	230/460	10.1	19, 35, 97
10	1800	215TCZ	JPDRX21144TY	④	T3C	XDP	25.65	252	91.7	230/460	12.5	19, 35, 97
575 Volts												
3	1800	182JP	JPDRX18344T-5	④	T3C	XDP	22.09	127	89.5	575	3.3	
5	1800	184JP	JPDRX18544T-5	④	T3C	XDP	22.09	152	89.5	575	5.3	10
7 1/2	1800	213TCZ	JPDRX21744TY-5	④	T3C	XDP	25.65	228	91.7	575	7.5	10, 35, 97
10	1800	215JP	JPDRX21144TY-5	④	T3C	XDP	25.65	252	92.4	575	10.1	10, 35, 97

(a) See notes on inside back flap.

■ Cast iron frame

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NEW!

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty