

TUBE AXIAL  
MODEL PLDXA



**1 Year Warranty**

**BELT DRIVE PERFORMANCE / PRICING FEATURES**

- Fan Easily Mounts In Round Duct
- Air Tight Cylinder Protects Belts, Bearings & Pulleys from Contaminated Air
- Adjustable Motor Base
- Spark Resistant Cast Aluminum Propellers

**NOTE: For special custom order products - Once in production, non-cancellable, non returnable under any circumstance.**

Totally Enclosed Single Speed

1 Phase 115/230V

EDP No.	Catalog No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP					Approximate Ship. Wt.	List Price	
					0"	1/8"	1/4"	3/8"	1/2"			3/4"
32185	PLDXA12CA	12"	1/4	2625	1444	1307	1033	638	380		68	\$3,119
32191	PLDXA12FA	12"	1/2	3450	1875	1650	1400	1320	1250	1100	72	\$2,773
32197	PLDXA12HA	12"	3/4	3450	2044	1960	1920	1820	1650	1500	76	\$2,977
32203	PLDXA15CA	15"	1/4	2000	2600	2100	1700				73	\$3,347
32209	PLDXA15DA	15"	1/3	2200	2950	2500	2100	1760	1000		75	\$3,560
32215	PLDXA15FA	15"	1/2	1890	3350	3000	2650	2200	1500		80	\$3,565
32221	PLDXA15HA	15"	3/4	2200	3900	3700	3400	3100	2700	1150	95	\$3,686
32227	PLDXA18CA	18"	1/4	1600	3050	2500	2000	1200			80	\$3,522
32233	PLDXA18DA	18"	1/3	1725	3375	3000	2600	2000	1400		85	\$3,724
32239	PLDXA18FA	18"	1/2	1890	3850	3500	3100	2500	2000		95	\$3,729
32245	PLDXA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	115	\$4,220
32251	PLDXA18KA	18"	1 1/2	1990	5350	5060	4830	4550	3950	3000	125	\$4,318
32257	PLDXA24FA	24"	1/2	1298	5643	5320	4826	4440	3500		125	\$4,035
32263	PLDXA24HA	24"	3/4	1600	6906	6510	5900	5440	4650	2750	130	\$4,220
32269	PLDXA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	145	\$4,459
32275	PLDXA24KA	24"	1 1/2	1540	8200	7900	7650	7280	6850	5500	150	\$5,583
32281	PLDXA24MA	24"	2	1600	9760	9114	8830	8460	8090	7000	170	\$5,845
32290	PLDXA27HA	27"	3/4	1250	8330	7814	7550	7070	6500	4650	135	\$5,239
32296	PLDXA27JA	27"	1	1400	9400	8675	8480	7950	7300	5200	155	\$5,480
32302	PLDXA27KA	27"	1 1/2	1600	10700	10250	9700	9080	8375	6000	160	\$5,855
32308	PLDXA27MA	27"	2	1350	11500	11200	10700	10000	9300	8000	210	\$6,189
32314	PLDXA30FA	30"	1/2	1140	8900	7925	6660	4270	2300		118	\$5,114
32320	PLDXA30JA	30"	1	1298	9896	8970	7980	6050	4120		140	\$5,675
32326	PLDXA30KA	30"	1 1/2	1035	11100	10600	9700	8600	7500	3500	165	\$6,210
32332	PLDXA30MA	30"	2	1176	12100	11660	11000	10121	9322	6700	200	\$6,466
32341	PLDXA34KA	34"	1 1/2	1170	13695	12400	11100	8365	6000	1050	175	\$6,984
32347	PLDXA34MA	34"	2	1027	14657	13652	12590	11500	10000	8000	210	\$7,469
32358	PLDXA42KA	42"	1 1/2	750	18960	17000	14662	11700	7200		175	\$8,560
32364	PLDXA42MA	42"	2	820	20700	18900	17002	14700	11400	4000	210	\$8,832



## Belt Drive Fans

### TUBE AXIAL MODEL PLDXA

Totally Enclosed Single Speed  
3 Phase 230/460V

EDP No.	Catalog No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP						Approximate Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32186	PLDXA12CA	12"	1/4	2625	1444	1307	1033	638	380		68	\$3,096
32192	PLDXA12FA	12"	1/2	3450	1875	1650	1400	1320	1250	1100	72	\$3,283
32198	PLDXA12HA	12"	3/4	3450	2044	1960	1920	1820	1650	1500	76	\$3,511
32204	PLDXA15CA	15"	1/4	2000	2600	2100	1700				73	\$3,326
32210	PLDXA15DA	15"	1/3	2200	2950	2500	2100	1760	1000		75	\$3,463
32216	PLDXA15FA	15"	1/2	1890	3350	3000	2650	2200	1500		80	\$3,527
32222	PLDXA15HA	15"	3/4	2200	3900	3700	3400	3100	2700	1150	95	\$3,636
32228	PLDXA18CA	18"	1/4	1600	3050	2500	2000	1200			80	\$3,506
32234	PLDXA18DA	18"	1/3	1725	3375	3000	2600	2000	1400		85	\$3,626
32240	PLDXA18FA	18"	1/2	1890	3850	3500	3100	2500	2000		95	\$3,691
32246	PLDXA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	115	\$4,149
32252	PLDXA18KA	18"	1 1/2	1990	5350	5060	4830	4550	3950	3000	125	\$4,596
32258	PLDXA24FA	24"	1/2	1298	5643	5320	4826	4440	3500		125	\$3,997
32264	PLDXA24HA	24"	3/4	1600	6906	6510	5900	5440	4650	2750	130	\$4,171
32270	PLDXA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	145	\$4,389
32276	PLDXA24KA	24"	1 1/2	1540	8200	7900	7650	7280	6850	5500	150	\$5,327
32282	PLDXA24MA	24"	2	1600	9760	9114	8830	8460	8090	7000	170	\$5,398
32286	PLDXA24OA	24"	3	1725	10500	9800	9500	9100	8700	7800	185	\$5,725
32291	PLDXA27HA	27"	3/4	1250	8330	7814	7550	7070	6500	4650	135	\$5,191
32297	PLDXA27JA	27"	1	1400	9400	8675	8480	7950	7300	5200	155	\$5,409
32303	PLDXA27KA	27"	1 1/2	1600	10700	10250	9700	9080	8375	6000	160	\$5,578
32309	PLDXA27MA	27"	2	1350	11500	11200	10700	10000	9300	8000	210	\$5,741
32315	PLDXA30FA	30"	1/2	1140	8900	7925	6660	4270	2300		118	\$5,076
32321	PLDXA30JA	30"	1	1298	9896	8970	7980	6050	4120		140	\$5,604
32327	PLDXA30KA	30"	1 1/2	1035	11100	10600	9700	8600	7500	3500	165	\$5,931
32333	PLDXA30MA	30"	2	1176	12100	11660	11000	10121	9322	6700	200	\$6,019
32337	PLDXA30OA	30"	3	1350	13480	12982	12498	12042	11465	10380	215	\$6,259
32342	PLDXA34KA	34"	1 1/2	1170	13695	12400	11100	8365	6000	1050	175	\$6,706
32348	PLDXA34MA	34"	2	1027	14657	13652	12590	11500	10000	8000	210	\$7,022
32354	PLDXA34OA	34"	3	1175	17580	16750	15896	14600	14095	12000	275	\$7,202
32359	PLDXA42KA	42"	1 1/2	750	18960	17000	14662	11700	7200		250	\$8,282
32365	PLDXA42MA	42"	2	820	20700	18900	17002	14700	11400	4000	260	\$8,391
32369	PLDXA42OA	42"	3	890	23700	22100	20200	18960	16970	9950	275	\$8,571
32374	PLDXA42PA	42"	5	850	26900	25600	24403	23450	22250	18400	325	\$9,361
32377	PLDXA48PA	48"	5	800	33000	31000	29400	27500	25670	20700	375	\$13,417
32380	PLDXA48QA	48"	7 1/2	900	37500	35900	34500	32800	31200	27700	430	\$14,149
32383	PLDXA48RA	48"	10	1000	41200	39700	38300	36900	35400	32400	520	\$14,835

TUBE AXIAL  
MODEL PLDXA

Explosion Proof Single Speed

1 Phase 115/230V

EDP No.	Catalog No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP					Approximate Ship. Wt.	List Price	
					0"	1/8"	1/4"	3/8"	1/2"			3/4"
32187	PLDXA12CA	12"	1/4	2625	1444	1307	1033	638	380		68	\$3,329
32193	PLDXA12FA	12"	1/2	3450	1875	1650	1400	1320	1250	1100	72	\$3,579
32199	PLDXA12HA	12"	3/4	3450	2044	1960	1920	1820	1650	1500	76	\$3,866
32205	PLDXA15CA	15"	1/4	2000	2600	2100	1700				73	\$4,138
32211	PLDXA15DA	15"	1/3	2200	2950	2500	2100	1760	1000		75	\$3,921
32217	PLDXA15FA	15"	1/2	1890	3350	3000	2650	2200	1500		80	\$4,553
32223	PLDXA15HA	15"	3/4	2200	3900	3700	3400	3100	2700	1150	95	\$4,847
32229	PLDXA18CA	18"	1/4	1600	3050	2500	2000	1200			80	\$4,318
32235	PLDXA18DA	18"	1/3	1725	3375	3000	2600	2000	1400		85	\$4,776
32241	PLDXA18FA	18"	1/2	1890	3850	3500	3100	2500	2000		95	\$4,717
32247	PLDXA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	115	\$5,120
32253	PLDXA18KA	18"	1 1/2	1990	5350	5060	4830	4550	3950	3000	125	\$6,292
32259	PLDXA24FA	24"	1/2	1298	5643	5320	4826	4440	3500		125	\$5,021
32265	PLDXA24HA	24"	3/4	1600	6906	6510	5900	5440	4650	2750	130	\$4,569
32271	PLDXA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	145	\$5,360
32277	PLDXA24KA	24"	1 1/2	1540	8200	7900	7650	7280	6850	5500	150	\$8,238
32283	PLDXA24MA	24"	2	1600	9760	9114	8830	8460	8090	7000	170	\$9,460
32292	PLDXA27HA	27"	3/4	1250	8330	7814	7550	7070	6500	4650	135	\$6,407
32298	PLDXA27JA	27"	1	1400	9400	8675	8480	7950	7300	5200	155	\$6,374
32304	PLDXA27KA	27"	1 1/2	1600	10700	10250	9700	9080	8375	6000	160	\$8,505
32310	PLDXA27MA	27"	2	1350	11500	11200	10700	10000	9300	8000	210	\$9,802
32316	PLDXA30FA	30"	1/2	1140	8900	7925	6660	4270	2300		118	\$6,101
32322	PLDXA30JA	30"	1	1298	9896	8970	7980	6050	4120		140	\$6,575
32328	PLDXA30KA	30"	1 1/2	1035	11100	10600	9700	8600	7500	3500	165	\$8,865
32334	PLDXA30MA	30"	2	1176	12100	11660	11000	10121	9322	6700	200	\$10,081
32343	PLDXA34KA	34"	1 1/2	1170	13695	12400	11100	8365	6000	1050	175	\$9,639
32349	PLDXA34MA	34"	2	1027	14657	13652	12590	11500	10000	8000	210	\$11,084
32360	PLDXA42KA	42"	1 1/2	750	18960	17000	14662	11700	7200		250	\$11,215
32366	PLDXA42MA	42"	2	820	20700	18900	17002	14700	11400	4000	260	\$12,447

## Belt Drive Fans

### TUBE AXIAL MODEL PLDXA

#### Explosion Proof Single Speed

NOTE: For special custom order products - Once in production, non-cancellable, non returnable under any circumstance.

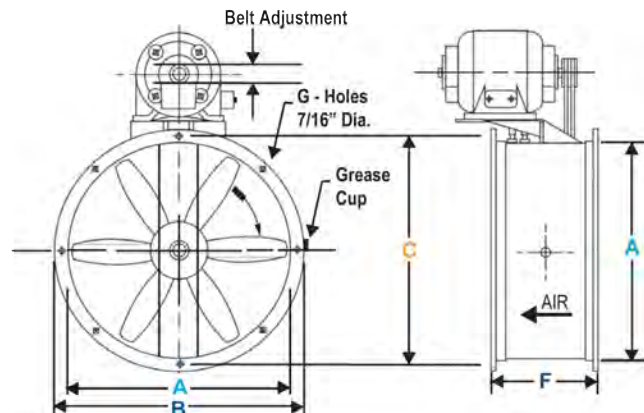
#### 3 Phase 230/460V

EDP No.	Catalog No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP						Approximate Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32188	PLDXA12CA	12"	1/4	2625	1444	1307	1033	638	380		68	\$3,920
32194	PLDXA12FA	12"	1/2	3450	1875	1650	1400	1320	1250	1100	72	\$4,215
32200	PLDXA12HA	12"	3/4	3450	2044	1960	1920	1820	1650	1500	76	\$4,553
32206	PLDXA15CA	15"	1/4	2000	2600	2100	1700				73	\$4,149
32212	PLDXA15DA	15"	1/3	2200	2950	2500	2100	1760	1000		75	\$4,482
32218	PLDXA15FA	15"	1/2	1890	3350	3000	2650	2200	1500		80	\$4,634
32224	PLDXA15HA	15"	3/4	2200	3900	3700	3400	3100	2700	1150	95	\$4,814
32230	PLDXA18CA	18"	1/4	1600	3050	2500	2000	1200			80	\$4,324
32236	PLDXA18DA	18"	1/3	1725	3375	3000	2600	2000	1400		85	\$4,646
32242	PLDXA18FA	18"	1/2	1890	3850	3500	3100	2500	2000		95	\$4,793
32248	PLDXA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	115	\$5,180
32254	PLDXA18KA	18"	1 1/2	1990	5350	5060	4830	4550	3950	3000	125	\$6,153
32260	PLDXA24FA	24"	1/2	1298	5643	5320	4826	4440	3500		125	\$5,098
32266	PLDXA24HA	24"	3/4	1600	6906	6510	5900	5440	4650	2750	130	\$5,348
32272	PLDXA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	145	\$5,414
32278	PLDXA24KA	24"	1 1/2	1540	8200	7900	7650	7280	6850	5500	150	\$7,284
32284	PLDXA24MA	24"	2	1600	9760	9114	8830	8460	8090	7000	170	\$7,420
32287	PLDXA24OA	24"	3	1725	10500	9800	9500	9100	8700	7800	185	\$7,208
32293	PLDXA27HA	27"	3/4	1250	8330	7814	7550	7070	6500	4650	135	\$6,374
32299	PLDXA27JA	27"	1	1400	9400	8675	8480	7950	7300	5200	155	\$6,433
32305	PLDXA27KA	27"	1 1/2	1600	10700	10250	9700	9080	8375	6000	160	\$7,552
32311	PLDXA27MA	27"	2	1350	11500	11200	10700	10000	9300	8000	210	\$7,764
32317	PLDXA30FA	30"	1/2	1140	8900	7925	6660	4270	2300		118	\$6,182
32323	PLDXA30JA	30"	1	1298	9896	8970	7980	6050	4120		140	\$6,630
32329	PLDXA30KA	30"	1 1/2	1035	11100	10600	9700	8600	7500	3500	165	\$7,906
32335	PLDXA30MA	30"	2	1176	12100	11660	11000	10121	9322	6700	200	\$8,042
32338	PLDXA30OA	30"	3	1350	13480	12982	12498	12042	11465	10380	215	\$7,747
32344	PLDXA34KA	34"	1 1/2	1170	13695	12400	11100	8365	6000	1050	175	\$7,375
32352	PLDXA34MA	34"	2	1027	14657	13652	12590	11500	10000	8000	210	\$7,680
32355	PLDXA34OA	34"	3	1175	17580	16750	15896	14600	14095	12000	275	\$8,685
32361	PLDXA42KA	42"	1 1/2	750	18960	17000	14662	11700	7200		250	\$8,712
32367	PLDXA42MA	42"	2	820	20700	18900	17002	14700	11400	4000	260	\$8,838
32372	PLDXA42OA	42"	3	890	23700	22100	20200	18960	16970	9950	275	\$10,053
32375	PLDXA42PA	42"	5	850	26900	25600	24403	23450	22250	18400	325	\$11,269
32378	PLDXA48PA	48"	5	800	33000	31000	29400	27500	25670	20700	375	\$15,326
32381	PLDXA48QA	48"	7 1/2	900	37500	35900	34500	32800	31200	27700	430	\$15,504
32384	PLDXA48RA	48"	10	1000	41200	39700	38300	36900	35400	32400	520	\$16,235

#### PLDXA Dimensions

Prop Dia.	A	B	C	F
12"	12	14	13	12
15"	15	17	16	12
18"	18	20	19	12
24"	24	27	25 5/8	12 16*
27"	27	30	28 5/8	12 16**
30"	30	33	31 5/8	12 16**
34"	34	37	35 5/8	16
42"	42	45	43 5/8	18
48"	48	51	49 5/8	24

\*2 HP & UP \*\*1-1/2 HP & UP



TUBE AXIAL  
MODEL PLDXA

**Weather Covers For Motor And Drive**

EDP No.	Catalog No.	Size	HP	List Price
88202	Weather Cover	12" - 42"	Up to 1.5	\$639
88203	Weather Cover	24" - 48"	2 - 5	\$796
88205	Weather Cover	42" - 48"	7.5 & Up	\$820

PLDXA Tube Axial Accessories

**Matching Flange (1 ea.)**

EDP No.	Catalog No.	Prop Dia.	List Price
32385	PLDXA Accessory	12"	\$111
32392	PLDXA Accessory	15"	\$137
32398	PLDXA Accessory	18"	\$142
32404	PLDXA Accessory	24"	\$196
32412	PLDXA Accessory	27"	\$204
32418	PLDXA Accessory	30"	\$204
32424	PLDXA Accessory	34"	\$251
32431	PLDXA Accessory	42"	\$287
32437	PLDXA Accessory	48"	\$301

**Inspection Door**

EDP No.	Catalog No.	Prop Dia.	List Price
32399	PLDXA Accessory	18"	\$616
32405	PLDXA Accessory	24"	\$635
32413	PLDXA Accessory	27"	\$759
32419	PLDXA Accessory	30"	\$768
32425	PLDXA Accessory	34"	\$787
32432	PLDXA Accessory	42"	\$824
32438	PLDXA Accessory	48"	\$852

**Inlet/Outlet Guard**

EDP No.	Catalog No.	Prop Dia.	List Price
32387	PLDXA Accessory	12"	\$176
32394	PLDXA Accessory	15"	\$176
32400	PLDXA Accessory	18"	\$181
32406	PLDXA Accessory	24"	\$194
32414	PLDXA Accessory	27"	\$251
32420	PLDXA Accessory	30"	\$273
32426	PLDXA Accessory	34"	\$311
32433	PLDXA Accessory	42"	\$366
32439	PLDXA Accessory	48"	\$500

**Belt Drive Guard (OSHA)**

EDP No.	Catalog No.	Prop Dia.	List Price
32388	PLDXA Accessory	12"	\$468
32395	PLDXA Accessory	15"	\$468
32401	PLDXA Accessory	18"	\$468
32407	PLDXA Accessory	24"	\$468
32415	PLDXA Accessory	27"	\$509
32421	PLDXA Accessory	30"	\$509
32427	PLDXA Accessory	34"	\$509
32434	PLDXA Accessory	42"	\$561
32440	PLDXA Accessory	48"	\$561

**Epoxy Coating**

EDP No.	Catalog No.	Prop Dia.	List Price
32389	PLDXA Accessory	12"	\$1,061
32396	PLDXA Accessory	15"	\$1,083
32402	PLDXA Accessory	18"	\$1,116
32408	PLDXA Accessory	24"	\$1,422
32416	PLDXA Accessory	27"	\$1,736
32422	PLDXA Accessory	30"	\$1,792
32428	PLDXA Accessory	34"	\$2,111
32435	PLDXA Accessory	42"	\$2,496
32441	PLDXA Accessory	48"	\$2,959

**Cont. Weld of Flange to Drum**

EDP No.	Catalog No.	Prop Dia.	List Price
32391	PLDXA Accessory	12"	\$153
32397	PLDXA Accessory	15"	\$153
32403	PLDXA Accessory	18"	\$153
32409	PLDXA Accessory	24"	\$218
32417	PLDXA Accessory	27"	\$218
32423	PLDXA Accessory	30"	\$283
32429	PLDXA Accessory	34"	\$332
32436	PLDXA Accessory	42"	\$283
32442	PLDXA Accessory	48"	\$348

See page 3 for Explosion Proof Motor information