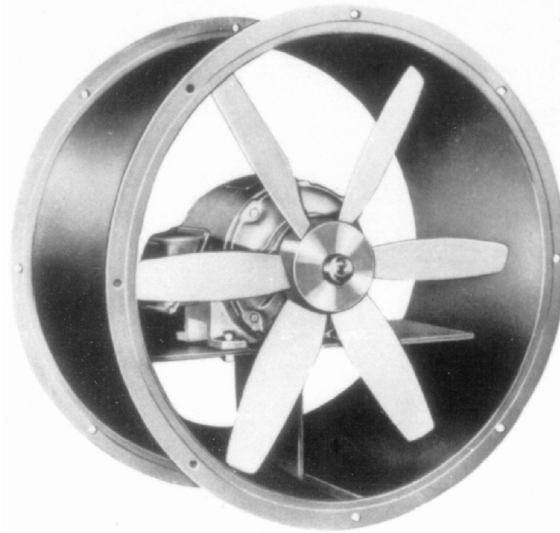


DIRECT DRIVE FANS

TUBE AXIAL MODEL PLDA



FEATURES

- Fan Easily Mounts In Round Duct
- Ball Bearing, Standard NEMA Frame Motors
- Spark Resistant Cast Aluminum Propellers



Totally Enclosed Single Speed

1 Phase 115/230V

DIRECT DRIVE PERFORMANCE / PRICING

EDP Number	Model No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP"						Approx. Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32002	PLDA12FZ	12"	1/2	3450	1875	1650	1400	1320	1250	1100	41	\$2,000
32008	PLDA12HZ	12"	3/4	3450	2044	1960	1920	1820	1650	1500	50	\$2,097
32014	PLDA18CA	18"	1/4	1725	3450	3050	2500	1200			60	\$2,214
32020	PLDA18DA	18"	1/3	1725	3315	3000	2600	2000	1400		90	\$2,339
32026	PLDA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	100	\$3,084
32032	PLDA24CA	24"	1/4	1725	5200	4200	2820	1050			96	\$2,439
32038	PLDA24DC	24"	1/3	1140	4975	4690	4250	3920	2850		100	\$3,286
32044	PLDA24FA	24"	1/2	1725	6510	5880	5200	4150	3100	1800	114	\$2,803
32051	PLDA24HC	24"	3/4	1140	6900	6450	6265	5600	3300		120	\$4,140
32057	PLDA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	150	\$3,333
32066	PLDA27FA	27"	1/2	1725	7550	6829	6000	5100	4000	2000	122	\$3,048
32073	PLDA27JA	27"	1	1725	9600	9000	8400	7775	7050	4800	152	\$3,509
32079	PLDA27MA	27"	2	1725	11500	11200	10700	10000	9300	8000	175	\$4,781
32085	PLDA30FA	30"	1/2	1725	8980	7650	6300	5400	4350	2300	128	\$3,246
32091	PLDA30HC	30"	3/4	1140	10440	9750	8750	7640	600		185	\$4,475
32097	PLDA30MA	30"	2	1725	12000	11250	10450	9600	8700	6000	180	\$4,531
32109	PLDA34KA	34"	1-1/2	1725	13350	12100	10000	9100	7300		190	\$4,480
32115	PLDA34MA	34"	2	1725	14850	13600	12100	10450	8800	4000	200	\$5,000



DIRECT DRIVE FANS

TUBE AXIAL MODEL PLDA

Totally Enclosed Single Speed

3 Phase 230/460V

EDP Number	Model No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP						Approx. Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32003	PLDA12FZ	12"	1/2	3450	1875	1650	1400	1320	1250	1100	41	\$2,032
32009	PLDA12HZ	12"	3/4	3450	2044	1960	1920	1820	1650	1500	50	\$2,108
32015	PLDA18CA	18"	1/4	1725	3450	3050	2500	1200			60	\$2,181
32021	PLDA18DA	18"	1/3	1725	3315	3000	2600	2000	1400		90	\$2,314
32027	PLDA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	100	\$2,834
32033	PLDA24CA	24"	1/4	1725	5200	4200	2820	1050			96	\$2,399
32039	PLDA24DC	24"	1/3	1140	4975	4690	4250	3920	2850		100	\$3,170
32045	PLDA24FA	24"	1/2	1725	6510	5880	5200	4150	3100	1800	114	\$2,782
32052	PLDA24HC	24"	3/4	1140	6900	6450	6265	5600	3300		120	\$3,509
32058	PLDA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	150	\$3,084
32062	PLDA24OA	24"	3	1725	10500	9800	9500	9100	8700	7800	190	\$3,664
32067	PLDA27FA	27"	1/2	1725	7550	6829	6000	5100	4000	2000	122	\$3,012
32074	PLDA27JA	27"	1	1725	9600	9000	8400	7775	7050	4800	152	\$3,284
32080	PLDA27MA	27"	2	1725	11500	11200	10700	10000	9300	8000	175	\$3,540
32086	PLDA30FA	30"	1/2	1725	8980	7650	6300	5400	4350	2300	128	\$3,303
32092	PLDA30HC	30"	3/4	1140	10440	9750	8750	7640	600		185	\$3,829
32098	PLDA30MA	30"	2	1725	12000	11250	10450	9600	8700	6000	180	\$3,864
32102	PLDA30MC	30"	2	1140	14000	13750	12900	11850	10450	2500	180	\$4,472
32105	PLDA30OA	30"	3	1725	16000	15350	14700	13850	12900	10200	200	\$3,990
32110	PLDA34KA	34"	1-1/2	1725	13350	12100	10000	9100	7300		190	\$4,102
32116	PLDA34MA	34"	2	1725	14850	13600	12100	10450	8800	4000	200	\$4,423
32120	PLDA34MC	34"	2	1140	15950	15100	13800	12500	11400		200	\$4,738
32123	PLDA34OC	34"	3	1140	19300	18290	17230	16000	14800	11614	250	\$5,588
32126	PLDA42JD	42"	1	870	15800	15200	13480	12310	5800	900	260	\$5,979
32128	PLDA42MC	42"	2	1140	17964	17277	15326	13990	12351	7600	252	\$5,636
32131	PLDA42MD	42"	2	870	22040	21000	20500	18500	15000	6000	260	\$6,919
32133	PLDA42PC	42"	5	1140	28970	27960	26840	25700	24200	19500	300	\$6,889
32136	PLDA48OC	48"	3	1140	28600	26500	24400	22000	20000	15900	290	\$7,495
32138	PLDA48OD	48"	3	870	28700	26500	24200	21600	18500	10000	290	\$8,625
32140	PLDA48PD	48"	5	870	33000	31500	29750	27650	25300	18000	310	\$9,904

Explosion Proof Single Speed

1 Phase 115/230V

EDP Number	Model No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP						Approx. Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32004	PLDA12FZ	12"	1/2	3450	1875	1650	1400	1320	1250	1100	41	\$2,749
32010	PLDA12HZ	12"	3/4	3450	2044	1960	1920	1820	1650	1500	50	\$3,015
32016	PLDA18CA	18"	1/4	1725	3450	3050	2500	1200			60	\$2,845
32022	PLDA18DA	18"	1/3	1725	3315	3000	2600	2000	1400		90	\$3,170
32028	PLDA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	100	\$4,006
32034	PLDA24CA	24"	1/4	1725	5200	4200	2820	1050			96	\$3,077
32040	PLDA24DC	24"	1/3	1140	4975	4690	4250	3920	2850		100	\$4,102
32046	PLDA24FA	24"	1/2	1725	6510	5880	5200	4150	3100	1800	114	\$3,653
32053	PLDA24HC	24"	3/4	1140	6900	6450	6265	5600	3300		120	\$4,831
32059	PLDA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	150	\$4,247
32068	PLDA27FA	27"	1/2	1725	7550	6829	6000	5100	4000	2000	122	\$3,893
32075	PLDA27JA	27"	1	1725	9600	9000	8400	7775	7050	4800	152	\$4,429
32081	PLDA27MA	27"	2	1725	11500	11200	10700	10000	9300	8000	175	\$7,412
32087	PLDA30FA	30"	1/2	1725	8980	7650	6300	5400	4350	2300	128	\$4,078
32093	PLDA30HC	30"	3/4	1140	10440	9750	8750	7640	600		185	\$5,145
32099	PLDA30MA	30"	2	1725	12000	11250	10450	9600	8700	6000	180	\$7,899
32111	PLDA34KA	34"	1-1/2	1725	13350	12100	10000	9100	7300		190	\$7,381
32117	PLDA34MA	34"	2	1725	14850	13600	12100	10450	8800	4000	200	\$8,015



DIRECT DRIVE FANS

TUBE AXIAL

MODEL PLDA

Explosion Proof Single Speed

3 Phase 230/460V



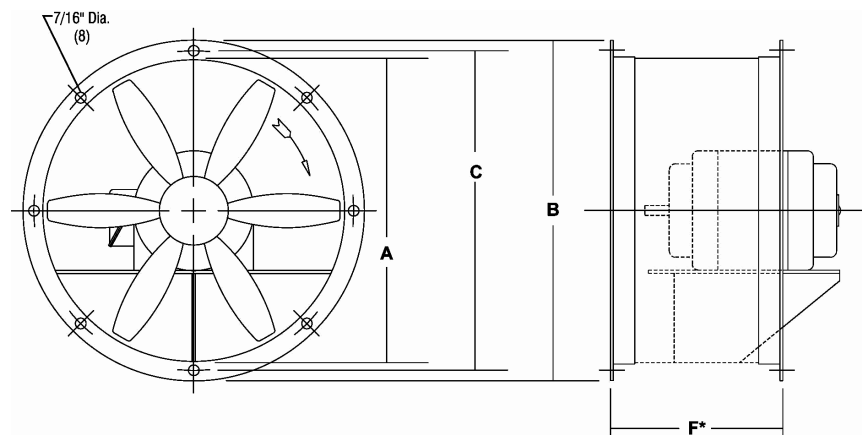
EDP Number	Model No.	Prop Dia.	HP	Fan RPM	Capacity (CFM) @ "SP						Approx. Ship. Wt.	List Price
					0"	1/8"	1/4"	3/8"	1/2"	3/4"		
32005	PLDA12FZ	12"	1/2	3450	1875	1650	1400	1320	1250	1100	41	\$2,760
32011	PLDA12HZ	12"	3/4	3450	2044	1960	1920	1820	1650	1500	50	\$3,037
32017	PLDA18CA	18"	1/4	1725	3450	3050	2500	1200			60	\$2,782
32023	PLDA18DA	18"	1/3	1725	3315	3000	2600	2000	1400		90	\$2,965
32029	PLDA18JA	18"	1	1725	4600	4375	4080	3600	3000	2100	100	\$3,969
32035	PLDA24CA	24"	1/4	1725	5200	4200	2820	1050			96	\$2,995
32041	PLDA24DC	24"	1/3	1140	4975	4690	4250	3920	2850		100	\$4,430
32047	PLDA24FA	24"	1/2	1725	6510	5880	5200	4150	3100	1800	114	\$3,835
32054	PLDA24HC	24"	3/4	1140	6900	6450	6265	5600	3300		120	\$4,805
32060	PLDA24JA	24"	1	1725	7425	7000	6350	5850	5000	3300	150	\$4,198
32063	PLDA24OA	24"	3	1725	10500	9800	9500	9100	8700	7800	190	\$4,934
32069	PLDA27FA	27"	1/2	1725	7550	6829	6000	5100	4000	2000	122	\$4,150
32076	PLDA27JA	27"	1	1725	9600	9000	8400	7775	7050	4800	152	\$4,402
32082	PLDA27MA	27"	2	1725	11500	11200	10700	10000	9300	8000	175	\$4,839
32088	PLDA30FA	30"	1/2	1725	8980	7650	6300	5400	4350	2300	128	\$4,257
32094	PLDA30HC	30"	3/4	1140	10440	9750	8750	7640	600		185	\$5,262
32100	PLDA30MA	30"	2	1725	12000	11250	10450	9600	8700	6000	180	\$4,785
32103	PLDA30MC	30"	2	1140	14000	13750	12900	11850	10450	2500	180	\$5,738
32106	PLDA30OA	30"	3	1725	16000	15350	14700	13850	12900	10200	200	\$5,251
32112	PLDA34KA	34"	1-1/2	1725	13350	12100	10000	9100	7300		190	\$5,222
32118	PLDA34MA	34"	2	1725	14850	13600	12100	10450	8800	4000	200	\$5,467
32121	PLDA34MC	34"	2	1140	15950	15100	13800	12500	11400		200	\$6,049
32124	PLDA34OC	34"	3	1140	19300	18290	17230	16000	14800	11614	250	\$7,552
32129	PLDA42MC	42"	2	1140	17964	17277	15326	13990	12351	7600	252	\$6,834
32134	PLDA42PC	42"	5	1140	28970	27960	26840	25700	24200	19500	300	\$8,931

PLDA DIMENSIONS

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

*Approx. - Dim. varies with motor.
NOTE:

Special custom order product. Once in production, non-cancellable, non-returnable under any circumstance.



DIRECT DRIVE FANS

TUBE AXIAL MODEL PLDA

PLDA Tube Axial Accessories

Matching Flange (1 ea.)

EDP Number	Prop Dia.	List Price
32141	12"	\$98
32146	18"	\$133
32152	24"	\$173
32157	27"	\$182
32162	30"	\$197
32167	34"	\$221
32173	42"	\$240
32178	48"	\$273

Access Door

EDP Number	Prop Dia.	List Price
32142	12"	\$437
32147	18"	\$461
32153	24"	\$470
32158	27"	\$570
32163	30"	\$585
32168	34"	\$594
32174	42"	\$634
32179	48"	\$663

Guard (each)

EDP Number	Prop Dia.	List Price
32143	12"	\$364
32148	18"	\$363
32154	24"	\$404
32159	27"	\$404
32164	30"	\$404
32169	34"	\$404
32175	42"	\$461
32180	48"	\$543

Epoxy Coating

EDP Number	Prop Dia.	List Price
32144	12"	\$856
32149	18"	\$1,056
32155	24"	\$1,326
32160	27"	\$1,508
32165	30"	\$1,656
32171	34"	\$1,869
32176	42"	\$2,190
32181	48"	\$2,545

Cont. Weld of Flange to Drum

EDP Number	Prop Dia.	List Price
32145	12"	\$107
32151	18"	\$124
32156	24"	\$139
32161	27"	\$182
32166	30"	\$215
32172	34"	\$231
32177	42"	\$254
32182	48"	\$281