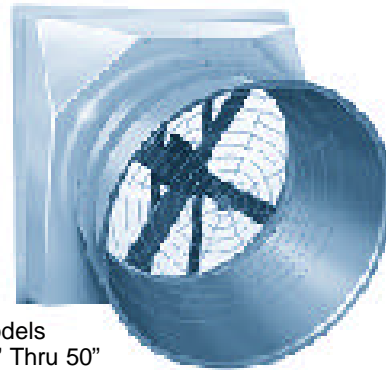




## RUGGED PLASTIC DIRECT DRIVE FANS

Master-Ex DDP fans are engineered and designed to withstand corrosion in horticultural environments.

- **Housing** - Heavy gauge plastic 14"-24"; fiberglass 36"-50" housing.
- **Propeller** -14"- 50" stainless steel cambered twist blades.
- **Motor** - High efficiency dual voltage (115/230) totally enclosed; DDPS48J8-C single voltage (specify); all sizes except 36"- 48" and 50" are suitable for variable speed with optional controller.
- **Frame/Guard** - Stainless steel vertical support frame, heavy gauge coated front guard.
- **Diffuser Cone** - Increases airflow with same H.P.



Models  
14" Thru 50"

MODEL	RPM **	BESS LABS TEST NO.	HP	CFM VS. STATIC PRESSURE (INCHES WG)							
				.000"		.050"		.100"		.150"	
				CFM	C/W	CFM	C/W	CFM	C/W	CFM	C/W
DDPS14B4-C	1593	94194	1/10	1720	12.5	1620	11.4	1500	10.2	1280	8.5
DDPS14D4-C	1642	94195	1/5	2150	9.2	2020	8.5	1840	7.7	770	3.5
DDPS18B4-C	1478	94200	1/10	2720	16.3	2430	13.9	2060	11.3	1590	8.4
DDPS18F4-C	1638	94199	1/3	4180	11.0	4000	10.4	3810	9.7	3610	9.1
DDPS24G6-C	1097	94196	1/2	7360	14.4	6900	13.0	6500	12.0	6070	10.8
* DDPS36IG8-C	856	98176	1/2	11,270	23.5	10,580	20.7	9780	18.1	8910	15.5
DDPS36G8-C	853	94193	1/2	11,090	22.6	10,260	19.4	9460	17.0	8570	14.4
* † DDPS48J-C	473	93271	1	21,300	25.3	20,300	22.7	19,200	20.5	17,800	18.2
* † DDPS48K-C	543	94188	1.5	24,100	21.6	23,200	19.7	22,300	18.1	21,300	16.6
* DDPS48J8-C	840	93272	1	22,500	24.2	21,000	21.7	19,300	19.0	17,500	16.5
* † DDPS50J-C	459	98166	1	24,700	25.1	23,500	22.5	22,100	19.9	20,600	17.8
* † DDPS50K-C	516	98169	1.5	27,500	20.8	26,500	18.9	25,300	17.3	24,000	15.8

\* Not suitable for variable speed control

† Belt drive

Performance shown is for units without ducts.

Performance shown is for units with aluminum shutter, diffuser, and outlet guard.

\*\* RPM shown is nominal and the performance shown is based on actual speed of test.

(C/W) CFM per Watt does not include drive losses.

‡ Rated in Watts

**WARNING! DO NOT use in HAZARDOUS ENVIRONMENTS** where fan's electrical system could provide ignition to combustible or flammable materials unless the unit is specifically built for hazardous environments.

**CAUTION!** Guards are strongly recommended when fan is installed within seven (7) feet of the floor, working level or within reach of personnel. Guards complying with OSHA regulations are available as optional equipment. Review OSHA codes to obtain a quotation.