

"PFG SERIES" AGRICULTURAL FANS



- * Galvanized welded bird screen on both front and back
- * Rolled Inlet Venturi for efficient air flow
- * Rugged heavy gauge galvanized housing, frame and blade
- * Totally Enclosed motors
- * Single Phase fans are Factory wired 230/60/1 and provided with a power cord and a molded plug
- \$35.00 Net Rewire Charge

DIRECT DRIVE

THREE-WING BLADE

BLADE DIA	MODEL NO	VOLTS	HP	AMPS	RPM	0.00" SP		0.05" SP		0.10" SP		16" DEPTH HOUSING	
						CFM	CFM WATT	CFM	CFM WATT	CFM	CFM WATT	OUTSIDE SQ DIMENSION	APPROX WEIGHT
36"	PFG 3613 D	115/230	1/2	6.0 / 3.0	843	10,740	19.6	9,960	17.4	9,100	15.3	40 3/4	91
42"	PFG 4213 D	115/230	1/2	6.0 / 3.0	794	13,060	18.8	11,680	15.9	10,300	13.3	46 3/4	126
48"	PFG 4815 D	230/1	1	4.6	839	18,800	20.6	17,900	19.0	16,000	16.5	52 3/4	166
	PFG 4815 D-460	230/460/3	1	5.2 / 2.6	839	18,800	20.6	17,900	19.0	16,000	16.5	52 3/4	166



Belt Driven Fans are designed with Triangle's Exclusive "X-Wing" Belt Tensioner providing low maintenance and extending the life of the belt and motor

Optional 50 Hz motors are available with belt drive units.



X-WING BELT TENSIONER

BELT DRIVE

FOUR-WING BLADE

BLADE DIA	MODEL NO	VOLTS	HP	AMPS	RPM	0.00" SP		0.05" SP		0.10" SP		20" HOUSING DEPTH	
						CFM	CFM WATT	CFM	CFM WATT	CFM	CFM WATT	OUTSIDE SQ DIMENSION	APPROX WEIGHT
36"	PFG 3613	115/230	1/2	7.6 / 3.8	550	10,380	18.5	9,260	16.6	8,670	14.6	40 3/4	132
42"	PFG 4213	115/230	1/2	7.6 / 3.8	499	13,640	20.9	12,490	18.2	11,220	15.6	46 3/4	160
48"	PFG 4815	115/230	1	11 / 5.5	475	19,400	21.0	17,500	18.4	15,700	15.9	52 3/4	194
54"	PFG 5415	115/230	1	11 / 5.5	450	23,800	22.6	22,000	20.1	19,800	17.6	60 3/4	237

SIX-WING BLADE

36"	PFG 36136	115/230	1/2	7.6 / 3.8	560	11,010	18.5	10,450	14.6	9,820	13.3	40 3/4	137
42"	PFG 42136	115/230	1/2	7.6 / 3.8	494	13,680	20.4	12,660	17.7	11,590	15.2	46 3/4	165
48"	PFG 48156	115/230	1	11 / 5.5	482	21,100	18.0	19,900	16.7	18,700	15.4	52 3/4	201
54"	PFG 54156	115/230	1	11 / 5.5	419	23,400	22.8	21,900	20.5	20,400	18.4	60 3/4	242

AUTOMATIC DOORS



MODEL NUMBER	DIMENSIONS			WT LBS
	INSIDE	OUTSIDE	DEPTH	
IWD 36	42 3/8" SQ	40" SQ	4 1/2"	38
IWD 48	54 3/8" SQ	52" SQ	4 1/2"	52

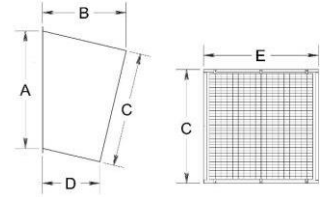
- * Increase CFM without increasing motor size
- * Galv steel frames w/power coat finish
- * Heavy mill finish aluminum doors
- * Automatic opens with fan, spring close when off

"SLW SERIES" AGRICULTURAL FANS

SLANT WALL



- * All Galvanized construction
- * IWS Series shutter on intake side
- * Welded galvanized bird wire on exhaust side
- * Totally Enclosed Motors



	A	B	C	D	E
SLW 3613	42.00	30.00	40.50	20.50	40.50
SLW 4213	48.00	31.00	46.50	20.00	46.50
SLW 4815	54.00	32.00	52.50	19.50	52.50

BELT DRIVE

FOUR-WING BLADE

BLADE DIA	MODEL NO.	VOLTS	HP	AMPS	RPM @ 0.0" SP	CFM	CFM WATT	CFM	CFM WATT	CFM	CFM WATT	APPROX WEIGHT
36"	SLW 3613	115/230	1/2	7.6 / 3.8	550	10,380	18.5	9,260	16.6	8,670	14.6	195
42"	SLW 4213	115/230	1/2	7.6 / 3.8	499	13,640	20.9	12,490	18.2	11,220	15.6	214
48"	SLW 4815	115/230	1	11 / 5.5	475	19,400	21.0	18,500	18.4	15,700	15.9	260

SIX-WING BLADE

BLADE DIA	MODEL NO.	VOLTS	HP	AMPS	RPM @ 0.0" SP	CFM	CFM WATT	CFM	CFM WATT	CFM	CFM WATT	APPROX WEIGHT
36"	SLW 36136	115/230	1/2	7.6 / 3.8	550	10,380	18.5	9,260	16.6	8,670	14.6	212
42"	SLW 42136	115/230	1/2	7.6 / 3.8	499	13,640	20.9	12,490	18.2	11,220	15.6	235
48"	SLW 48156	115/230	1	11 / 5.5	475	19,400	21.0	18,500	18.4	15,700	15.9	272

DIRECT DRIVE

FOUR-WING BLADE

BLADE DIA	MODEL NO.	VOLTS	HP	AMPS	RPM @ 0.0" SP	CFM	CFM WATT	CFM	CFM WATT	CFM	CFM WATT	APPROX WEIGHT
36"	SLW 3613 D	115/230	1/2	6.0 / 3.0	852	10,220	16.8	9,410	14.6	8,420	13.1	187
42"	SLW 4213 D	115/230	1/2	6.0 / 3.0	810	12,210	18.5	10,680	15.4	9,170	12.3	196
48"	SLW 4815 D	230/1	1	4.6	827	18,600	18.3	17,000	15.7	15,400	13.4	237
48"	SLW 4815 D-460	230/460/3	1	5.2 / 2.6	827	18,600	18.3	17,000	15.7	15,400	13.4	237

DISCHARGE CONES



MODEL	WT LBS
PFC 36	48
PFC 48	63

- * Increases air flow without increasing hp
- * Cone must be ordered with fan
- * Galvanized and shipped unassembled with guard and attaching hardware