



AGRICULTURAL FAN MOTORS

Totally Enclosed - Air Over (TEAO)



1625, 1060, 850 RPM
115/230V, 208-230/460V, 575V.

- PSC design has no mechanical switches
- Low running amps and high power factor
- Class "F" insulation, Class "B" temp. rise
- Epoxy powder coat paint / Upgraded gasketing
- Precision balanced rotor



"M" Base + Ext. thru-bolts



"T" 3 Bracket + Ext. thru-bolts



‡ = 1 Speed Only (recommended) * = Premium Efficiency I = **Inverter Ready**

HP	RPM	FRAME	IND#	THERMAL OVERLOAD	VOLTAGE	230V FLA	WGT LB	MOUNT	SHAFT"	Capacitor	LIST
.16	3000	3.4"	F217	Automatic	115/230	1.2	8.5	M	.375 X 2.0	OR-56-2.2	229
.25	1625	48	F799	Automatic	115/230	1.5	18	M	.5 X 2.5	OR-7.5-2.2	243
		48	F984	Automatic	115/230	1.5	18	E	.5 X 2.5	OR-7.5-2.2	243
	1075	48	F260	Automatic	115/230	1.2	21	M	.5 X 2.5	OR-20-2.5	283
.33	1625	48	F800	Automatic	115/230	1.8	19	M	.5 X 2.5	OR-10-2.5	254
		S56	F816	Automatic	115/230	1.8	19	M	.625 X 1.88	OR-10-2.5	270
		48	F803	Automatic	115/230	1.8	22	T	5 X 2.5	OR-10-2.5	270
	1075	48	F985	Automatic	115/230	1.8	22	E	5 X 2.5	OR-10-2.5	254
		48	F261	Automatic	115/230	1.5	24	M	.5 X 2.5	OR-25-3	305
		48	F261T	Automatic	115/230	1.5	24	T	.5 X 2.5	OR-25-3	336
1060	S56	F263	Automatic	115/230	1.5	24	M	.625 X 1.88	OR-25-3	350	
.50	1625	48	F801	Automatic	115/230	2.5	21	M	.5 X 2.5	OR-35-3.4	272
		48	F804	Automatic	115/230	2.5	21	T	.5 X 2.5	OR-35-3.4	280
		48	F986	Automatic	115/230	2.5	21	E	.5 X 2.5	OR-35-3.4	272
	1060	48	F946	Automatic	115/230	2.5	27	M	.5 X 2.5	OR-35-3.4	325
		48	F946T	Automatic	115/230	2.5	27	T	.5 X 2.5	OR-35-3.4	355
	850	48Z	F836	Automatic	115/230	3.0	24	K	.625 X 2	OR-30-3	308
		48Z	F835	Automatic	115/230	3.0	24	E	.625 X 2	OR-30-3	308
		48Q	F838	Automatic	115/230	3.0	25	Q	.625 X 2	OR-30-3	325
		48Q	T840	NONE	575	1.0	25	Q	.625 X 2	N/A	304
		48Q	T839	NONE	208-230/460	2.4	25	Q	.625 X 2	N/A	304
		48Q	T840A	Automatic	575	1.0	25	Q	.625 X 2	N/A	325
	48Q	T839A	Automatic	208-230/460	2.4	25	Q	.625 X 2	N/A	325	
.75	1060	56HZ	F847	Automatic	115/230	3.6	36	M	.625 X 2.625	OR-35-3.4	428
1.0	1725	56	I *T606	Automatic	575/3	1.2 (575)	42	E	.625 X 1.88	N/A	375
		56	I *T635	Automatic	208-230/460	3.0	42	E	.625 X 1.88	N/A	375
		56H	F161	Automatic	115/230	5.9	45	M	.625 X 1.88		575
	850	56L	‡F648	Automatic	230/1	4.6	46	L	.75 X 2.0	RR-25-3	510
		56CZ	‡F644	Automatic	230/1	4.6	45	C	.75 X 3.5	RR-25-3	510
		56	‡F537	Automatic	230/1	4.6	46	B	.625 X 2	RR-25-3	495
		56H	‡T540A	Automatic	575/3	1.8 (575)	45	B	.625 X 2.1	N/A	535
		56H	‡T539A	Automatic	208-230/460	2.1	45	B	.625 X 2.1	N/A	535

‡ = non-stock, factory order



"L" = 6 Bracket F648



"C" = C-flange F644



"B" = Rigid base F537
 *T540A, *T539A
 *= No Capacitor



"K" = Resilient base + Extended thru-bolts F836



"E" = Extended thru-bolts F835, F984 F985, F986 *T606, *T635
 *= no capacitor



"Q" = 4-Bracket + Extended thru-bolts F838 *T840, T839 *T840A, T839A
 *= No Capacitor

AG-I MotorTec Inc. 519-941-6832
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AGRICULTURAL FAN MOTORS - TEAO - PSC - High Performance

Benchmark Variable Speed Performance

- Water-tight compartment houses wiring, auto thermal, capacitor
- Locked, double sealed bearings for all angle mounting
- Precision balanced rotor
- Oil seal in drive end

Vent-Plus*



“M” = Base+Extended Thru-bolts

“A” = 3 Arm Mount

1625 & 1060 RPM, 1 phase

HP	RPM	FRAME	IND#	THERMAL OVERLOAD	VOLTAGE	230V FLA	WGT LB	MOUNT	SHAFT"	Capacitor	LIST
.25	1625	48	H899	Automatic	115/208-230	1.3	18	M	.5 X 2.5	RPR-25-1.8	266
	1625	48	H909	Automatic	115/208-230	1.3	18	A	.5 X 2.5	RPR-25-1.8	266
	1060	48	f H460	Automatic	115/208-230	1.3	18	M	.5 X 2.5	RPR-20-1.6	303
.33	1625	48	H900	Automatic	115/208-230	1.8	19	M	.5 X 2.5	RPR-25-1.8	284
	1625	48	H910	Automatic	115/208-230	1.8	19	A	.5 X 2.5	RPR-25-1.8	279
	1075	48	H461	Automatic	115/208-230	1.9	21	M	.5 X 2.5	RPR-25-1.8	328
.50	1625	48	H901	Automatic	115/208-230	2.6	22	M	.5 X 2.5	RPR-35-1.8	312
	1625	48	H911	Automatic	115/208-230	2.6	22	A	.5 X 2.5	RPR-35-1.8	312
	1060	48	f H462	Automatic	115/208-230	2.8	24	M	.5 X 2.5	RPR-35-1.8	359
Mounting arms (each)			HG-7	7 inch arm for 3 arm models (MOUNT "A")							12
Mounting arms (each)			HG-12	12 inch arm for 3 arm models (MOUNT "A")							12

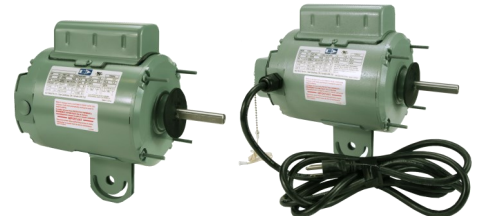
f = non-stock, factory order

PEDESTAL FAN - TEAO - PSC - 1 Speed

Low amp, Heavy Duty replacement for standard pedestal fan

- Y970Z - Yoke mounted 3.875" from rear of shaft, fits Schaefer fan
- ▲ Y729 has 115V switch, cord and plug

New Y833 Variable Speed!



d = Discontinued v = Variable speed

HP	RPM	FRAME	IND#	THERMAL OVERLOAD	VOLTAGE	230V FLA	WGT LB	MOUNT	SHAFT"	LIST
.25	1650	48Y	Y731	Automatic	115/208-230	1.3	14	PED	.5 X 2.5	240
.33	1650	48Y	Y732	Automatic	115/208-230	1.7	15	PED	.5 X 2.5	270
		48Y	▲ Y729	Automatic	115	3.4 (115v)	16	PED	.5 X 2.5	300
		1060	48Y	Y892	Automatic	115/208-230	1.5	24	PED	.5 X 2.5
.50	1650	48Y	vY833	Automatic	115/208-230	2.5	21	PED	.5 X 2.5	280
		48Y	d Y733	Automatic	115/208-230	2.3	19	PED	.5 X 2.5	285
		48YZ	+Y970Z	Automatic	115/208-230	2.3	22	PED	.5 X 2.5	295
		1060	48Y	Y893	Automatic	115/208-230	2.7	27	PED	.5 X 2.5

BELT DRIVE FAN - TEAO - 1 Phase & 3 Phase

- 1 Phase models are Cap Start-Cap run *Premium Eff.
- Torq® centrifugal and stationary switches
- Precision balanced rotor

I = Inverter Ready

56H = 56/140T base, 5/8" shaft τ = TEFC design



HP	RPM	FRAME	IND#	THERMAL OVERLOAD	VOLTAGE 1PH & 3 PH	230V FLA	WGT LB	FL EFF %	"C" DIM.	LIST
.50	1725	56	A580	Automatic	115/208-230	2.2	30	80.6	10.5	366
.75	1725	56H	A581	Automatic	115/208-230	3.4	33	82.0	10.8	396
1	1725	56H	*A782	Automatic	115/208-230	4.3	43	85.0	11.8	411
		56H	τ *K401	NONE	115/230	5.9	49	72.1	13.5	550
1.5	1725	56H	*A594	Automatic	115/208-230	6.8	49	82.0	12.8	495
			I* TU03A	Automatic	208-230/460/3	4.4	42	86.5	12.7	500
			I* TC03A	Automatic	575/3	1.8	42	86.5	12.7	500
2	1725	145T	*A595	Automatic	230/1	9.5	47	83.0	14.3	510
			I* TU02A	Automatic	208-230/460/3	5.5	51	86.5	12.6	560
			I* TC02A	Automatic	575/3	2.1	51	86.5	12.6	560

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