

Grain dryer/vane axial fan, single and three phase, TEAO and OPAO

1 1/2 thru 15 Hp

Open
IP22

Enclosed
IP54



Features:

- Shaft length 3/4" longer than NEMA standard
- 1/4-20 tapped and keyed shaft
- Convenient lead location for ease of conduit connectivity
- Normally closed winding thermostats to protect against overheating
- Lubed for life double sealed ball bearings on TEAO motors
- Lip seal and V-Ring slinger on DE for increased moisture resistance on TEAO motors

Applications:

- Vane axial fan crop dryers

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single phase, totally enclosed air over											
1.5 - 3	3600	145TZ	UCLE153	1,775	FD1	14.25	52	85.5	230	12.5	1, 30
3 - 4.5	3600	145TZ	UCLE3145	1,818	FD1	15.62	61	82.5	230	12.5	2, 20
5 - 7.5	3600	182TZ	UCLE570	2,213	FD1	16.88	93	84	230	20.5	2, 8
7.5 - 10	3600	182TZ	UCLE7510	2,393	FD1	16.88	95	85.5	230	38	2, 20, 30
10 - 15	3600	215Z	UCLE1015	3,708	FD1	18.56	167	89	230	46	2, 20
Single phase, open air over											
3 - 4.5	3600	145TZ	UCL3145	1,717	FD1	15.62	59	77.8	230	14.3	2, 20
		182Z	UCL345	1,788	FD1	14.88	72	74	230	22	2, 20
5 - 7	3600	182TZ	UCL570	2,113	FD1	16.88	91	80	230	35	2, 20
7.5 - 10	3600	182TZ	UCL710	2,266	FD1	16.88	89	85	230	31	2, 20
7.5 - 10.5	3600	215Z	UCL7510	2,868	FD1	17.44	107	81	230	37	2, 20
10 - 15	3600	215Z	UCL1015	3,675	FD1	17.81	137	84	230	44	2, 20
Three phase, totally enclosed air over											
1.5 - 3	3600	145TZ	UCME153	1,248	FD3	13.37	39	80	208-230/460	4.1	2, 20
3 - 4.5	3600	143TZ	UCME3145	1,319	FD3	13.37	46	84.5	208-230/460	6	2, 8
5 - 7.5	3600	184TZ	UCME570	1,657	FD3	15.38	69	84	230/460	9	2, 20, 30
7.5 - 10	3600	184TZ	UCME7510	1,943	FD3	16.88	85	86.5	230/460	11.5	2, 20, 30
7.5 - 9.2	3600	184TZ	UCME759	1,943	FD3	16.88	84	89.5	208-230/460	8.5	2, 20
10 - 14	3600	215Z	UCME1014	2,482	FD3	16.69	124	87.5	208-230/460	16.5	2, 20
Three phase, open air over											
5 - 7.5	3600	184TZ	UCM575	1,563	FD3	15.38	66	84	230/460	9.5	2, 20
7.5 - 10	3600	184TZ	UCM713	1,869	FD3	16.88	89	84	208-230/460	12	2
10 - 15	3600	215Z	UCM1014	2,402	FD3	16.69	102	85.5	208-230/460	18	2, 20

(a) See notes on inside back flap.

Information

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty