

Grain Dryer/Vane Axial Fan, Single and Three Phase, TEAO and OPAO

1-1/2 thru 15 Hp

NEMA 145TZ thru 215Z

Applications: Vane axial fan crop dryers.

Features: Shaft 3/4" longer than NEMA standard, shaft keyed, drilled and tapped with internal 1/4-20 tap 1" deep. Thermostats. Epoxy paint. TEAO motors have sealed bearings, drive end seal and v-ring slinger to prevent moisture and contaminant ingress.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. 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	1,078	L1	14.25	52	85.5	230	12.5	1, 30
3/4.5	3600	145TZ	UCLE3145	1,104	L1	15.62	61	82.5	230	12.5	2, 20
5/7.5	3600	182TZ	UCLE570	1,344	L1	16.88	93	84	230	20.5	2, 8
7.5/10	3600	182TZ	UCLE7510	1,453	L1	16.88	95	85.5	230	38	2, 20, 30
10/15	3600	215Z	UCLE1015	2,252	L1	18.56	167	89	230	46	2, 20
Single Phase, Open Air Over											
1.5/3	3600	145TZ	UCL153	980	L1	14.25	52	77	230	13.6	2, 20
3/4.5	3600	145TZ	UCL3145	1,043	L1	15.62	59	77.8	230	14.3	2, 20
		182Z	UCL345	1,086	L1	14.88	72	74	230	22	2, 20
5/7.5	3600	182TZ	UCL570	1,283	L1	16.88	91	80	230	35	2, 20
7.5/10	3600	182TZ	UCL710	1,376	L1	16.88	89	85	230	31	2, 20
7.5/10.5	3600	215Z	UCL7510	1,742	L1	17.44	107	81	230	37	2, 20
10/15	3600	215Z	UCL1015	2,212	L1	17.81	137	84	230	44	2, 20
Three Phase, Totally Enclosed Air Over											
1.5/3	3600	145TZ	UCME153	758	L1	13.37	39	80	208-230/460	4.1	2, 20
3/4.5	3600	143TZ	UCME3145	801	L1	13.37	46	84.5	208-230/460	6	2, 8
		182Z	UCME345	856	L1	14.88	67	85.5	208-230/460	6	2, 20
5/7.5	3600	184TZ	UCME570	1,006	L1	15.38	69	84	230/460	9	2, 20, 30
7.5/10	3600	184TZ	UCME7510	1,180	L1	16.88	85	86.5	230/460	11.5	2, 20, 30
7.5/9.2	3600	184TZ	UCME759	1,180	L1	16.88	84	89.5	208-230/460	8.5	2, 20
10/14	3600	215Z	UCME1014	1,507	L1	16.69	124	87.5	208-230/460	16.5	2, 20
Three Phase, Open Air Over											
1.5/3	3600	145TZ	UCM153	664	L1	13.37	43	80	208-230/460	4.1	2, 20
3/4.5	3600	143TZ	UCM3145	743	L1	13.37	47	81.5	208-230/460	6	2, 20
		182Z	UCM345	773	L1	14.25	54	84	208-230/460	5.8	2, 20
5/7.5	3600	184TZ	UCM575	949	L1	15.38	66	84	230/460	9.5	2, 20
7.5/10	3600	184TZ	UCM713	1,135	L1	16.88	89	84	208-230/460	12	2
10/15	3600	215Z	UCM1014	1,459	L1	16.69	102	85.5	208-230/460	18	2, 20

^(a) See notes on inside back flap.