

**Direct Drive Fan,  
Single and  
Three Phase,  
TEAO**

1/4 thru 1-1/2 Hp

NEMA 48Z, 56 thru 56Z

**Applications:** Air-handling fans, confinement houses, exhaust fans, unit heaters. Designed for continuous air-over applications with moderate starting loads.

**Features:** 40°C ambient, 60 Hertz, aluminum endplates, automatic thermal overloads, ball bearings, and capacitor start (single phase). Termination panel with quick connection for easier installation. Resilient cushion rings on a rugged steel base. Reversible rotation. Class B insulation.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	S.F.	EISA Status (a)	Notes (a)
<b>Single Phase, Permanent Split Capacitor</b>												
1/4	1800	48Z	CHC144A	242	C1	11.46	18	115/230	1.5	1.00	C	30
	1200	48Z	CHC164A	274	C1	11.46	19	115/230	1.6	1.15	C	30
1/3	1800	48Z	CHC244A	255	C1	11.46	19	115/230	2.1	1.15	C	30
	1200	48Z	CHC264A	286	C1	11.46	26	115/230	2	1.15	C	30
1/2	1800	48Z	CHC344A	296	C1	12.09	24	115/230	2.9	1.15	C	30
		56	CHC345A	300	C1	12.84	25	115/230	2.9	1.15	C	30
	1200	48Z	CHC364A	332	C1	12.96	30	115/230	3.2	1.15	C	30
		56	CHC365A	336	C1	13.72	31	115/230	3.2	1.15	C	30
3/4	1800	56	CHC445A	322	C1	13.72	28	115/230	3.6	1.15	C	
	1200	56	CHC465A	387	C1	13.92	48	115/230	4.5	1.00	C	
1	1800	56	CHC545A	379	C1	13.04	39	115/230	4.9	1.00	C	
	1200	56	CHC565A	448	C1	13.92	48	115/230	5.3	1.00	C	20
1 1/2	1800	56	CHC645A	432	C1	13.92	49	115/230	6.8	1.00	C	
<b>Three Phase</b>												
1/4	1800	48Z	CHM144A	235	C1	11.46	18	230/460	0.5	1.25	C	30
	1200	48Z	CHM164A	285	C1	11.46	25	230/460	0.7	1.25	C	30
1/3	1800	48Z	CHM244A	247	C1	11.46	20	230/460	0.7	1.25	C	30
	1200	48Z	CHM264A	278	C1	11.46	19	230/460	0.9	1.25	C	30
1/2	1800	48Z	CHM344A	291	C1	11.46	21	230/460	1	1.25	C	30
		56Z	CHM345A	293	C1	12.21	23	230/460	1	1.25	C	30
	1200	48Z	CHM364A	324	C1	11.46	23	230/460	1.1	1.25	C	30
		56Z	CHM365A	326	C1	12.21	25	230/460	1.1	1.25	C	30
3/4	1200	56Z	CHM465A	374	C1	13.72	33	208-230/460	1.8	1.15	C	30
1	1800	56Z	CHM545A	368	C1	13.72	33	208-230/460	1.6	1.15	C	30
	1200	56	CHM565A	434	C1	13.04	39	208-230/460	1.8	1.15	C	30

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors