

General Information

BALDOR • RELIANCE®

(PSC) - Direct Drive Fan, Single Phase, TEAO

1/4 thru 3/4 Hp

NEMA 48Z thru 56Z

Applications: Confinement houses, exhaust fans, air handling fans, unit heaters.

Single Phase Motors



Features: Double sealed ball bearings, rugged steel frame, corrosion resistant epoxy finish. 1" extended thru bolts. Permanent split capacitor.

General Purpose Industrial Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Resilient Base											
1/4	1800	48Z	CHC3413A	307	K	11.35	22	54	115/230	2.4	2,29
	1200	48Z	CHC3414A	363	K	11.97	25	51	115/230	2.2	2,29
1/3	1800	48Z	CHC3416A	333	K	11.97	25	56	115/230	2.8	2,29
	1200	48Z	CHC3417A	418	K	11.97	27	54	115/230	2.8	2,29
1/2	1800	56Z	CHC3524A	375	K	13.59	28	67	115/230	3.4	2,74
		56Z	CHL3523A	375	K	12.72	28	68	115/230	3.7	3,30,74
	1200	56Z	CHC3525A	480	K	13.54	40	62	115/230	3.6	2,74
	900	56Z	CHC3526A	594	K	14.42	47	50	115/230	4.6	2,74
3/4	1200	56Z	CHC3528A	568	K	14.42	47	71	115/230	4.5	2,74
Foot Mounted											
1/4	1800	48Z	PSC3413A	308	K	11.34	20	65.5	115/230	1.3	2,29
1/3	1800	48Z	PSC3416A	342	K	11.34	21	62	115/230	1.8	2,29
1/2	1800	48Z	PSC3524A	375	K	11.96	24	65	115/230	3	2,29

(a) See notes on inside back flap and pages 5-6.

Washdown Duty Motors

Condenser Fan, Three Phase, ODP, "Belly Band" Round Body

1/2 thru 1-1/2 Hp

NEMA 48YZ thru 56YZ

Applications: Designed specifically for use on commercial refrigeration condenser units and air conditioning units.

Explosion Proof Motors



Features: Corrosion resistant finish, ball bearings, dynamically balanced for quiet operation. Automatic reset thermal. Shaft 6" long - keyway and flat are 90° apart. Reconnectable leads in pulley endplate.

Pump Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	1200	48YZ	CFM3036A	436	K	14.29	25	72	208-230/460	1.2	2,20
		56YZ	CFM3136A	451	K	15.30	26	70	208-230/460	1.2	
3/4	1200	48YZ	CFM3046A	473	K	16.02	34	77	208-230/460	1.5	2,20
		56YZ	CFM3146A	488	K	15.55	33	75.5	208-230/460	1.4	
1	1200	56YZ	CFM3156A	556	K	16.55	34	75.5	208-230/460	1.7	1
1 1/2	1200	56YZ	CFM3166A	606	K	17.43	47	76	208-230/460	2.5	

(a) See notes on inside back flap and pages 5-6.

Commercial Motors