

BALDOR • RELIANCE

**Direct Drive,  
Indoor Blower,  
Single Phase,  
OPAO, Round Body**

1/4 Hp

NEMA 48YZ

**Applications:** Air handlers, evaporators and furnace blowers. Designed for continuous air-over applications with moderate starting loads.



**Features:** 6" long by 1/2" diameter shaft with two flats 90° apart, 30" leads. 60 Hertz, aluminum endplates, automatic thermal overloads, and ball bearings. 370-volt capacitor not included. Extended through bolts. Reversible rotation. 1.0 service factor. Class B insulation. 40°C ambient

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	S.F.	Capacitor Size	EISA Status (a)	Notes (a)
<b>Permanent Split Capacitor, Multiple Flats</b>													
1/4	1200	48YZ	DDC1642A	198	C1	12.13	14	208-230	1.5	1.00	7 MFD	C	

(a) See notes on inside back flap.

**Yoke/Pedestal Fan,  
Single Phase,  
TEAO**

1/4 thru 1/2 Hp

NEMA 48YZ thru 56YZ

**Applications:** Air circulation fans. Designed for continuous air-over applications with moderate starting loads.



**Features:** 40°C ambient, 60 Hertz, aluminum endplates, automatic thermal overloads, and ball bearings. 1.0 service factor. Extended through bolts on 5.13" bolt circle for mounting fan shroud. Heavy gage steel yoke with 180° slot for wide angle rotation. Pull chain switch (2sp only) for high and low speeds. Reversible rotation. Termination panel with quick connection for easier installation.

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 Speed, Permanent Split Capacitor</b>												
1/4	1800	48YZ	YPC144A	213	C1	10.48	15	115	3.5	1.00	C	
	1200	48YZ	YPC164A	235	C1	10.48	16	115	3.7	1.00	C	
1/3	1800	48YZ	YPC244A	224	C1	10.60	21	115	3.9	1.00	C	
		56YZ	YPC245A	228	C1	10.48	16	115	3.9	1.00	C	
	1200	48YZ	YPC264A	254	C1	10.48	19	115	4.7	1.00	C	
		56YZ	YPC265A	256	C1	10.48	22	115	4.7	1.00	C	
1/2	1800	48YZ	YPC344A	261	C1	10.60	20	115	5.6	1.00	C	
		56YZ	YPC345A	266	C1	10.48	20	115	5.6	1.00	C	
	1200	48YZ	YPC364A	296	C1	11.10	25	115	5.6	1.00	C	
<b>2 Speed Tapped Winding, Permanent Split Capacitor</b>												
1/4	1200/900	48YZ	YPC1624A	255	C1	12.33	22	115	3	1.00	C	
1/3	1200/900	56YZ	YPC3625A	366	C1	14.16	31	115	6.2	1.00	C	20

(a) See notes on inside back flap.

Data subject to change without notice. Contact Baldor for certified data.

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