

## Product Family

### 37 Capacitor Family

## Description

Motor Run Capacitors

## Features

- Guaranteed for 10,000 hours of life under normal operating conditions
- Operating life of 94% at 60,000 hours
- Dual Capacitance
- Oval metal housing
- Designed for continuous run
- Permissible Temperature: -40°C to +70°C
- Applied Standard: UL-810; CSA22.2 No190, IEC60252

- Meets 10,000 AFC safety requirement per UL-810
- Capacitance Tolerance +/-5%
- Individually Packaged
- Withstanding Voltage test Between Terminals:

Rated Voltage X 1.75VAC, 10sec Between Terminals and Case:

Rated Voltage X 2+1000VAC, 60sec

- Maximum Permissible Voltage: 110% of the rated voltage
- Maximum Permissible Current: 130% of the rated current
- Oil Filled; Non PCB
- Quick connect terminal



## Specifications

### Certifications:

UL Recognized

### Warranty:

1 year

Dissipation Chart	
Capacitor Value Range	Dissipation Factor Max.
up to 7.5uF	0.25%
7.6uF to 15uF	0.25%
16uF to 25uF	0.30%
26uF to 40uF	0.45%
41uF to 70uF	0.70%

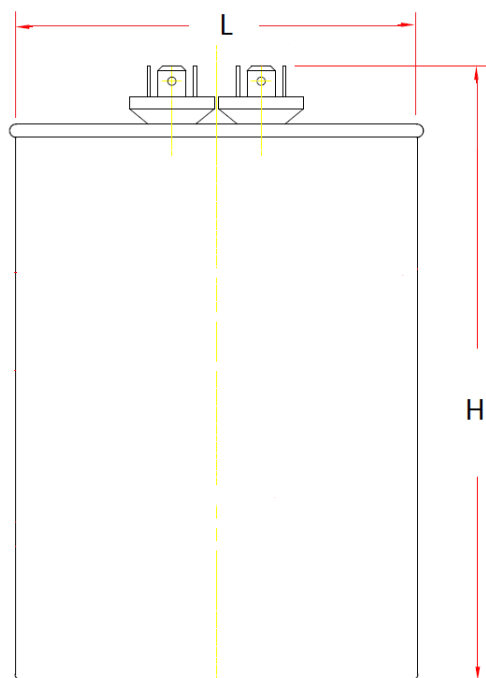
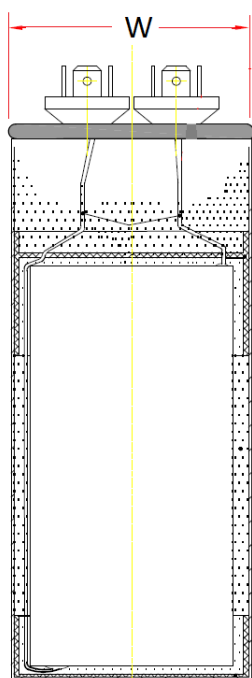


**Simplify The Way You Work**

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STOCK NO	Description	Voltage	Hertz	$\mu\text{F}$	Connection Size	Connection Type	Dimensions (in)	Weight
37600R	Motor run capacitor, 370V, round, 60 $\mu\text{F}$	370VAC	50-60Hz	60 $\mu\text{F}$	0.250in.	Tab	H = 4.53 L = 3.5 W = 3.25	0.8 lbs
37020H	Motor run capacitor, 370V, oval, 2 $\mu\text{F}$	370VAC	50-60Hz	2 $\mu\text{F}$	0.250in.	Tab	H = 3.0 L = 2.25 W = 1.5	0.2 lbs
37030H	Motor run capacitor, 370V, oval, 3 $\mu\text{F}$	370VAC	50-60Hz	3 $\mu\text{F}$	0.250in.	Tab	H = 2.75 L = 2.25 W = 1.25	0.2 lbs
37100HB	Motor run capacitor, 370V, oval, 10 $\mu\text{F}$ , bulk 100/box	370VAC	50-60Hz	10 $\mu\text{F}$	0.250in.	Tab	H = 3.25 L = 2.25 W = 1.5	0.2 lbs
45020H	Motor run capacitor, 440V, oval, 2 $\mu\text{F}$	440VAC	50-60Hz	2 $\mu\text{F}$	0.250in.	Tab	H = 3.75 L = 2.25 W = 1.5	0.2 lbs
45030H	Motor run capacitor, 440V, oval, 3 $\mu\text{F}$	440VAC	50-60Hz	3 $\mu\text{F}$	0.250in.	Tab	H = 2.25 L = 2.25 W = 1.5	0.2 lbs
45175H	Motor run capacitor, 440V, oval, 17.5 $\mu\text{F}$	440VAC	50-60Hz	17.5 $\mu\text{F}$	0.250in.	Tab	H = 4.75 L = 2.25 W = 2.25	0.4 lbs
45600H	Motor run capacitor, 440V, oval, 60 $\mu\text{F}$	440VAC	50-60Hz	60 $\mu\text{F}$	0.250in.	Tab	H = 6.0 L = 3.0 W = 2.0	1.0 lbs



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