



## Features

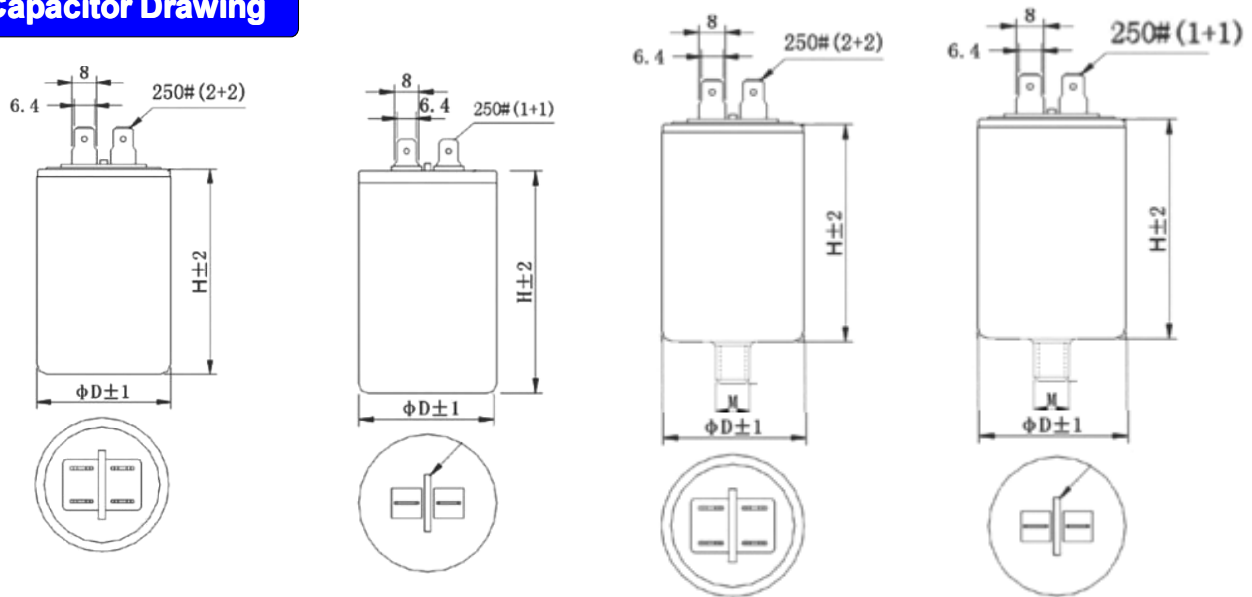
### CBB60A Motor Run Capacitor, Single/Double Faston, Quickly Connect M8 Stud

- 1) Very small dissipation factor, small inhetereent temperature rise
- 2) High insulation resistance
- 3) Good capacitance stability
- 4) Excellent self-healigh property
- 5) Safety and hight reliability due to flame reatardant plastic or metal case enclosure, flame retardant epoxy resin endfill.
- 6) It is applicable for the starting and running of AC single-way motor with 50~60Hz frequency.
- 7) Special requirment can be made at the request of customers.

# CBB60 Motor Run Capacitor

# Model : CBB60A

## Capacitor Drawing



## Specification

Capacitance Range	1 $\mu$ F—100 $\mu$ F
Capacitance Tolerance	$\pm 5\%$ , $\pm 10\%$
Rated Alternate Voltage	250VAC, 350AC, 370AC, 400VAC, 440VAC, 450VAC,500VAC
Rated Frequency	50/60 Hz
Dissipation Factors	$\leq 0.002(1\text{KHz}, 20^\circ\text{C})$
Operating Temp.	$-40^\circ\text{C} \sim +85^\circ\text{C}$ or $-40^\circ\text{C} \sim +70^\circ\text{C}$
Case Material	PBT, PP, Aluminium, Flammability Class – UL 94 V -2, 750C (RTI)
Dielectric	Polypropylene with self healing SH
Insulation Resistance	$\geq 3000\text{S}$
Weather Category	40/85/21, 25/70/21
Withstand voltage(Terminal to Terminal)	2 X Rated Voltage
Withstand voltage(Terminal to Case)	Minimum 2000 V AC for 1 Min.
Ref. Standard	IEC60252-1:2001,GB/T3667.1-2005,UL810
Quality System	ISO 9001: 2008
Approvals	CQC,CE,VDE,UL,RoHS
Application	Electrical motor, pump, washing machine, Power saver

## Packing and Mark

**CINCO**

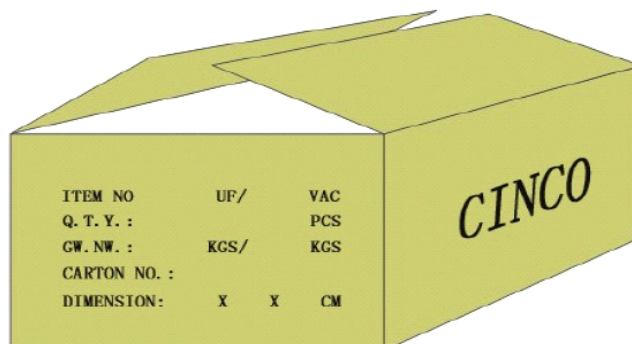
CBB60 SH

15 $\mu$ F  $\pm$  5% P0

450V ~ 3000h/cl. C

400V ~ 10000h/cl. B

50/60Hz 25/70/21



## Dimensions

Capacitance	400V – 450VAC				250V – 300VAC			
	D(mm)	D(inch)	H(mm)	H(inch)	D(mm)	D(inch)	H(mm)	H(inch)
0.5 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
1 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
1.5 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
2 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
2.5 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
3 $\mu$ F	30	1.18"	57	2.24"	30	1.18"	57	2.24"
3.5 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
4 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
4.5 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
5 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
6 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
7 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
7.5 $\mu$ F	30	1.18"	70	2.76"	30	1.18"	57	2.24"
8 $\mu$ F	35	1.38"	60	2.36"	35	1.38"	60	2.36"
9 $\mu$ F	35	1.38"	60	2.36"	35	1.38"	60	2.36"
10 $\mu$ F	35	1.38"	70	2.76"	35	1.38"	60	2.36"

# CBB60 Motor Run Capacitor

# Model : CBB60A

12 $\mu$ F	35	1.38"	70	2.76"	35	1.38"	60	2.36"
12.5 $\mu$ F	35	1.38"	70	2.76"	35	1.38"	70	2.76"
14 $\mu$ F	35	1.38"	70	2.76"	35	1.38"	70	2.76"
15 $\mu$ F	35	1.38"	70	2.76"	35	1.38"	70	2.76"
16 $\mu$ F	40	1.57"	70	2.76"	35	1.38"	70	2.76"
18 $\mu$ F	40	1.57"	70	2.76"	35	1.38"	70	2.76"
20 $\mu$ F	40	1.57"	70	2.76"	35	1.38"	70	2.76"
22 $\mu$ F	40	1.57"	70	2.76"	35	1.38"	70	2.76"
24 $\mu$ F	40	1.57"	70	2.76"	35	1.38"	70	2.76"
25 $\mu$ F	40	1.57"	80	3.15"	35	1.38"	70	2.76"
30 $\mu$ F	45	1.77"	92	3.62"	40	1.57"	70	2.76"
35 $\mu$ F	45	1.77"	92	3.62"	40	1.57"	70	2.76"
40 $\mu$ F	45	1.77"	92	3.62"	40	1.57"	70	2.76"
45 $\mu$ F	45	1.77"	92	3.62"	40	1.57"	70	2.76"
50 $\mu$ F	50	1.97"	92	3.62"	45	1.77"	92	3.62"
55 $\mu$ F	50	1.97"	100	3.94"	45	1.77"	92	3.62"
60 $\mu$ F	50	1.97"	116	4.57"	45	1.77"	92	3.62"
65 $\mu$ F	50	1.97"	116	4.57"	45	1.77"	92	3.62"
70 $\mu$ F	50	1.97"	116	4.57"	45	1.77"	92	3.62"
80 $\mu$ F	60	2.36"	120	4.72"	50	1.97"	100	3.94"
90 $\mu$ F	60	2.36"	120	4.72"	50	1.97"	100	3.94"
100 $\mu$ F	60	2.36"	120	4.72"	50	1.97"	100	3.94"



if you could not find your item of above, you could contact me by email at [sales@china-capacitores.com](mailto:sales@china-capacitores.com). Special specification are available on request.