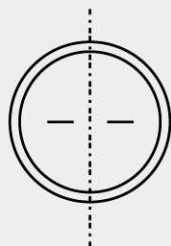
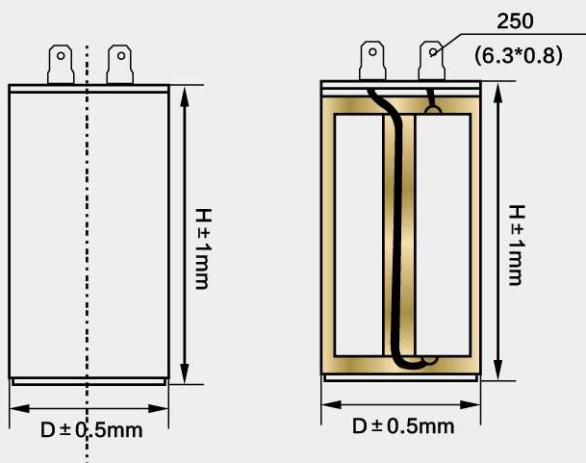




**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

**Product Anatomy**



**Motor run capacitors features:**

- ◆Non induction winding structure of metallic polypropylene membrane.
- ◆It is small in bulk,has long life-span and good self-healing characteristic.
- ◆High insulating resistance,little temperature changing inside,excellent stability of capacitance.
- ◆Non-toxic and non-leaking,profit environmental protection.

**Usages:**

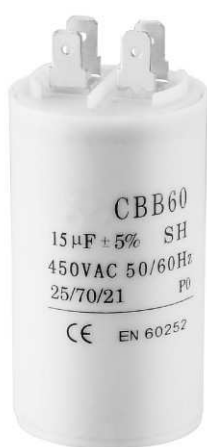
- ◆Suitable for starting and operating 50Hz(60Hz)AC single-phase electromotor.
- ◆Widely used as the start-up and running capacitor that is special for micro water pump,cleaning machine,washing machine,and single-phase household electrical appliances.

**Motor run capacitor alternate design include the followings:**

- ◆Use round plastic shell,and insulation sealed lid for sealing,plastic lid for sealing or resin for sealing.
- ◆Flat bottom or fixing stud M8\*12
- ◆Fasten terminals,Lug,wire,cable.
- ◆Plastic can,ABS,PC.

**Motor run capacitor specification**

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Capacitance range:       | 1-100mfd                                                                       |
| Capacitance tolerance:   | ± 5%, ± 10%                                                                    |
| Rated Alternate Voltage: | 250v,370v,400v,450v                                                            |
| Rated frequency:         | 50/60Hz                                                                        |
| Operating temp           | 40/85/21                                                                       |
| Insulation Resistance:   | T-T ≥ 3000MΩ .uf(20℃.100VDC)<br>T-T ≥ 2000MΩ .uf(20℃.100VDC)\                  |
| Dissipation Factor:      | Tan δ ≤ 0.002 ( 100Hz,20℃ )                                                    |
| Approvals                | TUV,CE                                                                         |
| Endurance Voltage:       | Between the eletrodes:2.0Un2S<br>Between the eletrode and the shell:2000vac 2S |



**CBB60-A**

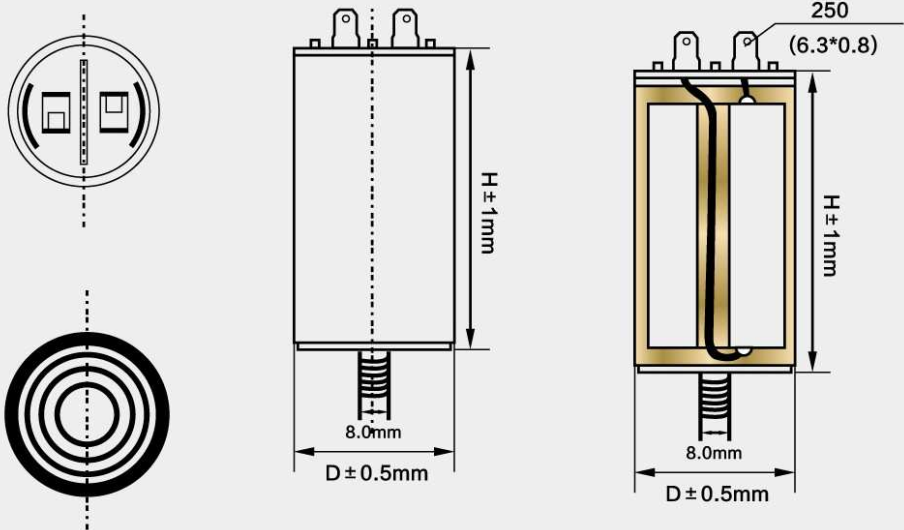


**CBB60-B**



**CBB60-C**

Product Anatomy



Motor run capacitor Dimensions:

| MFD    | 450VAC |       | 250VAC |       |
|--------|--------|-------|--------|-------|
|        | D(mm)  | H(mm) | D(mm)  | H(mm) |
| 1mfd   | 30     | 50    | 30     | 50    |
| 3mfd   | 30     | 50    | 30     | 50    |
| 5mfd   | 30     | 50    | 30     | 50    |
| 8mfd   | 35     | 60    | 30     | 50    |
| 10mfd  | 35     | 60    | 30     | 50    |
| 12mfd  | 35     | 70    | 35     | 60    |
| 15mfd  | 38     | 70    | 35     | 60    |
| 18mfd  | 39     | 70    | 35     | 60    |
| 20mfd  | 40     | 70    | 35     | 60    |
| 25mfd  | 42     | 80    | 34     | 68    |
| 30mfd  | 42     | 90    | 42     | 70    |
| 35mfd  | 45     | 90    | 42     | 70    |
| 40mfd  | 50     | 90    | 42     | 70    |
| 45mfd  | 50     | 90    | 42     | 90    |
| 50mfd  | 50     | 100   | 42     | 90    |
| 55mfd  | 50     | 100   | 45     | 90    |
| 60mfd  | 50     | 100   | 45     | 90    |
| 70mfd  | 50     | 120   | 50     | 100   |
| 80mfd  | 60     | 120   | 50     | 100   |
| 90mfd  | 60     | 120   | 50     | 100   |
| 100mfd | 60     | 120   | 50     | 100   |



CBB60-D



CBB60-E