

# Metallized Polypropylene Film Capacitor For AC(CBB65)

## SPKF18 (CBB65) Series

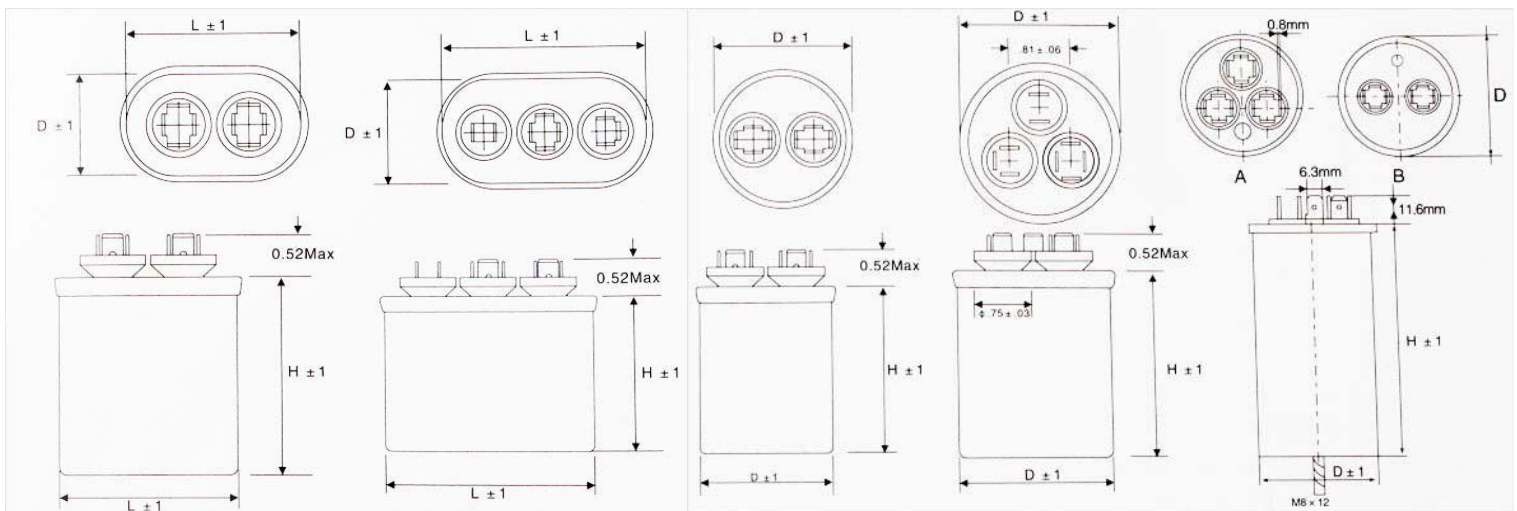
### ■ Features

- Box type provides the identical dimensions
- Anti-explosion design, more safety, degree of protection :P2
- Very low loss at high frequency, suitable for high current
- High insulation resistance, excellent self-healing property, long life and high reliability
- Widely applied to starting and running of single-phase motors at 50Hz/60Hz frequency power

### ■ Specifications

|                         |                                       |
|-------------------------|---------------------------------------|
| Operating Temperature   | - 40 °C ~ + 85 °C                     |
| Capacitance Range       | 5uF ~ 80uF                            |
| Capacitance Tolerance:  | J ( ± 5% ) , K ( ± 10% )              |
| Rated Voltage           | 250VAC , 400VAC , 450VAC , 630VAC     |
| Withstand Voltage       | AC ≥ 1.6Un 2S ( I max ≤ 1.3 I nA )    |
| Withstand & Box Voltage | AC ≥ 2000V 2S ( Aluminum case/sheel ) |
| Dissipation Factor      | DF ≤ 0.4% (at 20°C, 1KHz)             |
| Insulation Resistance   | ≥ 4000S                               |
| Weather Category        | 40 / 85 / 21                          |

### ■ Product Structure Drawing



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### ■ Dimension

Unit : mm

| MFD( $\mu$ F) | Round can |     | Oval can |    |     |
|---------------|-----------|-----|----------|----|-----|
|               | D         | H   | L        | D  | H   |
| 5             | 42        | 60  | 52       | 32 | 60  |
| 7.5           | 42        | 60  | 52       | 32 | 60  |
| 10            | 42        | 70  | 52       | 32 | 60  |
| 12.5          | 42        | 70  | 52       | 32 | 60  |
| 15            | 42        | 80  | 52       | 32 | 60  |
| 20            | 45        | 80  | 71       | 45 | 80  |
| 25            | 45        | 90  | 71       | 45 | 80  |
| 30            | 50        | 100 | 71       | 45 | 90  |
| 35            | 50        | 100 | 71       | 45 | 90  |
| 40            | 50        | 110 | 71       | 45 | 90  |
| 45            | 50        | 110 | 71       | 45 | 90  |
| 50            | 50        | 110 | 71       | 45 | 90  |
| 55            | 55        | 130 | 71       | 45 | 110 |
| 60            | 55        | 130 | 71       | 45 | 110 |
| 70            | 60        | 120 | 71       | 45 | 110 |
| 80            | 60        | 120 | 71       | 45 | 130 |
| 15+5          | 45        | 80  | 71       | 45 | 80  |
| 15+7.5        | 45        | 80  | 71       | 45 | 80  |
| 15+10         | 45        | 90  | 71       | 45 | 80  |
| 20+5          | 45        | 90  | 71       | 45 | 80  |
| 20+7.5        | 45        | 90  | 71       | 45 | 80  |
| 30+5          | 50        | 100 | 71       | 45 | 90  |
| 30+7.5        | 50        | 100 | 71       | 45 | 90  |
| 35+5          | 50        | 110 | 71       | 45 | 90  |
| 35+7.5        | 50        | 110 | 71       | 45 | 90  |
| 40+5          | 50        | 110 | 71       | 45 | 90  |
| 40+7.5        | 50        | 110 | 71       | 45 | 90  |
| 45+5          | 50        | 110 | 71       | 45 | 90  |
| 45+7.5        | 50        | 110 | 71       | 45 | 90  |
| 50+5          | 55        | 130 | 71       | 45 | 110 |
| 50+7.5        | 55        | 130 | 71       | 45 | 110 |
| 55+5          | 55        | 130 | 71       | 45 | 110 |
| 55+7.5        | 55        | 130 | 71       | 45 | 110 |
| 60+5          | 60        | 120 | 71       | 45 | 110 |
| 60+7.5        | 60        | 120 | 71       | 45 | 130 |

We will design special size or items as per requested