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| HBC | **交流电动机运行薄膜电容器** **CBB61 -DB61** |
|  |
| **Exchange film capacitor, motor running** **CBB61 -DB61** |

**FEATURES**

►Electrical apparatus use metalized film with precisely quality control。

►Low D.F.(dissipation factor), lower temperature rise。

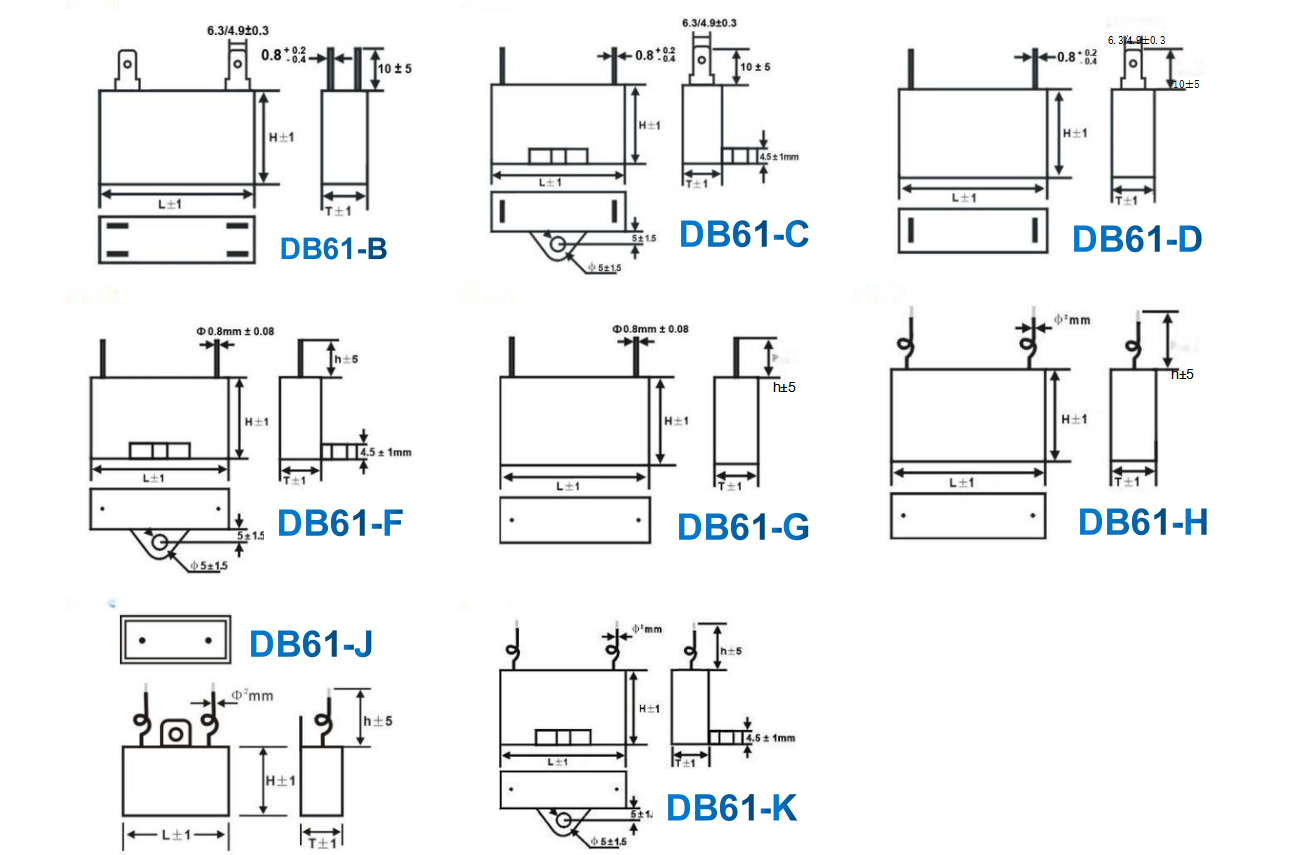
►High I.R.(insulation resistance) small size。

►High safety & high reliability。

►Durability and characteristics of frequency, etc。

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| **E-mail:133269599@qq.com** | **Fax:【+86】 0754-87728582** | **whatsapp:86+15502000092** |

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| --- | --- |
| Operating Condition | -40℃~+85℃ |
| Capacitance Range | 1μF～20μF |
| Capacitance Tolerance | J(±5%)、K(±10%) |
| Rated Voltage | 250V 400V 450V(AC) |
| Withstand Voltage | AC≥2UR 2S(Imax≤1.3 InA) |
| Dissipation Factor | ≤0.003 100Hz |
| Insulation Resistance | ≥3000S |

 **Dimensions** **For** **Motor** **Running** **Capacitors** **CBB61**

**SPECIFICATIONS**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **DB61-C, DB61-F** | | | | | | **DB61-B, DB61-D** | | | | | |
|  | **250VAC** | | | **450VAC** | | | **250VAC** | | | **450VAC** | | |
| **μF** | **L** | **T** | **H** | **L** | **T** | **H** | **L** | **T** | **H** | **L** | **T** | **H** |
| **0.5** | 26.5 | 12.5 | 21 | 26.5 | 12.5 | 21 | 26.5 | 12 | 20 | 25.5 | 12 | 20 |
| 1 | 26.5 | 12.5 | 21 | 32 | 14 | 24 | 26.5 | 12 | 20 | 32 | 14 | 25 |
| 2 | 32 | 14 | 24 | 37 | 17 | 28 | 32 | 14 | 25 | 37 | 17 | 28 |
| 2.5 | 32 | 14 | 24 | 37 | 17 | 28 | 32 | 14 | 25 | 37 | 17 | 28 |
| 3 | 32 | 14 | 24 | 38 | 20 | 30 | 32 | 14 | 25 | 38 | 20 | 30 |
| 5 | 37 | 17 | 28 | 47 | 20 | 34 | 37 | 17 | 28 | 47 | 20 | 34 |
| 6 | 37 | 17 | 28 | 47 | 23 | 34 | 37 | 17 | 28 | 47 | 23 | 34 |
| 8 | 47 | 17.5 | 33 | 47 | 28 | 34 | 47 | 18 | 32 | 47 | 28 | 34 |
| 10 | 47 | 17.5 | 33 | 47 | 32 | 40 | 47 | 18 | 32 | 47 | 30 | 40 |
| 12 | 47 | 23 | 34 | 47 | 32 | 43 | 47 | 23 | 34 |  |  |  |
| 15 | 47 | 25 | 34 |  |  |  | 47 | 25 | 34 |  |  |  |
| 20 | 47 | 28 | 37 |  |  |  | 47 | 28 | 37 |  |  |  |

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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **CAP** | **DB61-G** | | | | | | | | **DB61-H** | | | | | | |  | **250VAC** | | | | **450VAC** | | | | **250VAC** | | | **450VAC** | | | | μF | L | T | H | P | L | T | H | P | L | T | H | L | T | H | | 0.5 | 32 | 10 | 20 | 27.5 | 32 | 10 | 20 | 27.5 | 32 | 10 | 20 | 32 | 10 | 20 | | 1 | 32 | 10 | 20 | 27.5 | 36 | 10 | 20 | 31.5 | 32 | 10 | 20 | 36 | 10 | 20 | | 1.2 | 36 | 10 | 20 | 31.5 | 36 | 11 | 22 | 31.5 | 36 | 10 | 20 | 36 | 11 | 22 | | 1.5 | 36 | 10 | 20 | 31.5 | 36 | 12 | 22 | 31.5 | 36 | 10 | 20 | 36 | 12 | 22 | | 1.8 | 36 | 11 | 22 | 31.5 | 36 | 12 | 22 | 31.5 | 36 | 11 | 22 | 36 | 12 | 22 | | 2 | 36 | 11 | 22 | 31.5 | 37 | 13 | 23 | 31.5 | 36 | 11 | 22 | 37 | 13 | 23 | | 2.5 | 37 | 12 | 21 | 31.5 | 38 | 15 | 25 | 31.5 | 37 | 12 | 21 | 38 | 15 | 25 | | 3 | 37 | 13 | 23 | 31.5 | 38 | 17 | 28 | 31.5 | 37 | 13 | 23 | 38 | 17 | 28 | | 3.5 | 38 | 15 | 25 | 31.5 | 38 | 18.5 | 29 | 31.5 | 38 | 15 | 25 | 38 | 18.5 | 29 | | 4 | 38 | 17 | 28 | 31.5 | 38 | 18.5 | 29 | 31 5 | 38 | 17 | 28 | 38 | 18.5 | 29 | | 4.5 | 38 | 17 | 28 | 31.5 | 38 | 21 | 32 | 31 5 | 38 | 17 | 28 | 38 | 21 | 32 | | 5 | 38 | 18.5 | 29 | 31.5 | 38 | 21 | 32 | 31.5 | 38 | 18.5 | 29 | 38 | 21 | 32 | | 6 | 38 | 19.5 | 31 | 31.5 | 38 | 21 | 32 | 31.5 | 38 | 19.5 | 31 | 38 | 21 | 32 | | 7 | 38 | 21 | 32 | 31.5 | 47 | 23 | 35 | 31 5 | 38 | 21 | 32 | 47 | 23 | 35 | | 8 | 38 | 21 | 32 | 31.5 | 47 | 23 | 35 | 41.5 | 38 | 21 | 32 | 47 | 23 | 35 | | 10 | 47 | 23 | 35 | 41.5 | 47 | 23 | 35 | 41.5 | 47 | 23 | 35 | 47 | 23 | 35 | | 12 | 47 | 23 | 35 | 41.5 | 48 | 33 | 45 | 41.5 | 47 | 23 | 35 | 48 | 33 | 45 | | 15 | 47 | 23 | 35 | 41.5 | 48 | 33 | 45 | 41.5 | 47 | 23 | 35 | 48 | 33 | 45 | | 16 | 47 | 23 | 35 | 41.5 | 57 | 32 | 44 | 51.5 | 47 | 23 | 35 | 57 | 32 | 44 | | 18 | 47 | 23 | 35 | 41.5 | 57 | 32 | 44 | 51.5 | 47 | 23 | 35 | 57 | 32 | 4.4 | | 20 | 48 | 33 | 45 | 41.5 | 57 | 32 | 44 | 51.5 | 48 | 33 | 45 | 57 | 32 | 44 | |  |
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| **E-mail:133269599@qq.com** | **Fax:【+86】 0754-87728582** | **whatsapp:86+15502000092** |



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|  |
| **Exchange film capacitor, motor running** **CBB61 -DB61** |

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| --- | --- | --- | --- | --- | --- | --- |
| **CAP** | **DB61-K** | | | | | |
| **250VAC** | | | **450VAC** | | |
| μF | L | T | H | L | T | H |
| 0.5 | 32 | 10 | 20 | 32 | 10 | 20 |
| 1.0 | 32 | 10 | 20 | 36 | 10 | 20 |
| 1.2 | 36 | 10 | 20 | 36 | 11 | 22 |
| 1.5 | 36 | 10 | 20 | 36 | 12 | 22 |
| 1.8 | 36 | 11 | 22 | 36 | 12 | 22 |
| 2.0 | 36 | 11 | 22 | 37 | 13 | 23 |
| 2.5 | 37 | 12 | 21 | 38 | 15 | 25 |
| 3.0 | 37 | 13 | 23 | 38 | 17 | 28 |
| 3.5 | 38 | 15 | 25 | 38 | 18.5 | 29 |
| 4.0 | 38 | 17 | 28 | 38 | 18.5 | 29 |
| 4.5 | 38 | 17 | 28 | 38 | 21 | 32 |
| 5.0 | 38 | 18.5 | 29 | 38 | 24 | 33 |
| 6.0 | 38 | 19.5 | 31 | 38 | 24 | 33 |
| 7.0 | 38 | 21 | 32 | 47 | 23 | 35 |
| 8.0 | 38 | 24 | 33 | 47 | 26 | 38 |
| 10.0 | 47 | 23 | 35 | 47 | 26 | 38 |
| 12.0 | 47 | 23 | 35 | 48 | 33 | 45 |
| 15.0 | 47 | 26 | 38 | 48 | 33 | 45 |
| 16.0 | 47 | 26 | 38 | 57 | 32 | 44 |
| 18.0 | 47 | 26 | 38 | 57 | 32 | 44 |
| **20.0** | 48 | 33 | 45 | 57 | 32 | 44 |

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